

C6225247

MODEL 700TM M24

Model **SMS** TM

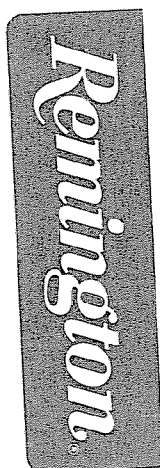
Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.



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: **RE00093005** Serial: C6225247 Model: M24 SWS Center Fire Caliber: 7.62 NATO Produced: 06/21/1999 Repairman: Status: Closed 2/11/2005 7:24:17 AM

Verify Repair

Address Information

Customer: ☐ Received From: ☒ Return To: ☐ Received From: ☐

Name: DEF DIST DEPOT ANNISTON DEF DIST DEPOT ANNISTON

Address 1: Address 2: PO Box: PO Box:

City: ANNISTON ANNISTON

State: AL AL Zip Code: 362014199 362014199 Country: US US

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information: Phone: Fax: Email: Comments:

Received Condition: Good Condition Notes: CSR Notes:

Accessories Received:

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
A057	Fit and Rear Sgt Base	1

Repair Search Refresh Close

start 5 2 3 Arms Services

Serial Number: **C6225247**

Model: **M24 SWS**



RE00093005

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225247.___0
FILE DATE AND TIME: 09/01/2005 11:07

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.009
The Average Y Centroid of the Five Target Set:	-0.049
The Average Point of Impact of the Five Target Set:	0.049
The Average Mean Radius of the Five Target Set:	0.797
The Distance from POA to Centroid Target #1:	0.062
The Distance from Centroid Target #2 to Centroid Target #1:	0.116
The Distance from Centroid Target #3 to Centroid Target #1:	0.285
The Distance from Centroid Target #4 to Centroid Target #1:	0.132
The Distance from Centroid Target #5 to Centroid Target #1:	0.031

SERIAL NUMBER: C6225247. __0

TARGET NUMBER: 1

FILE DATE: 09/01/2005

FILE TIME: 11:07

X CENTROID: 0.052

Y CENTROID: 0.033

POA TO CENTROID: 0.062

HORZ SPREAD: 2.622

VERT SPREAD: 2.895

GROUP SPREAD: 3.674

MIN RADIUS: 0.197

MAX RADIUS: 2.279

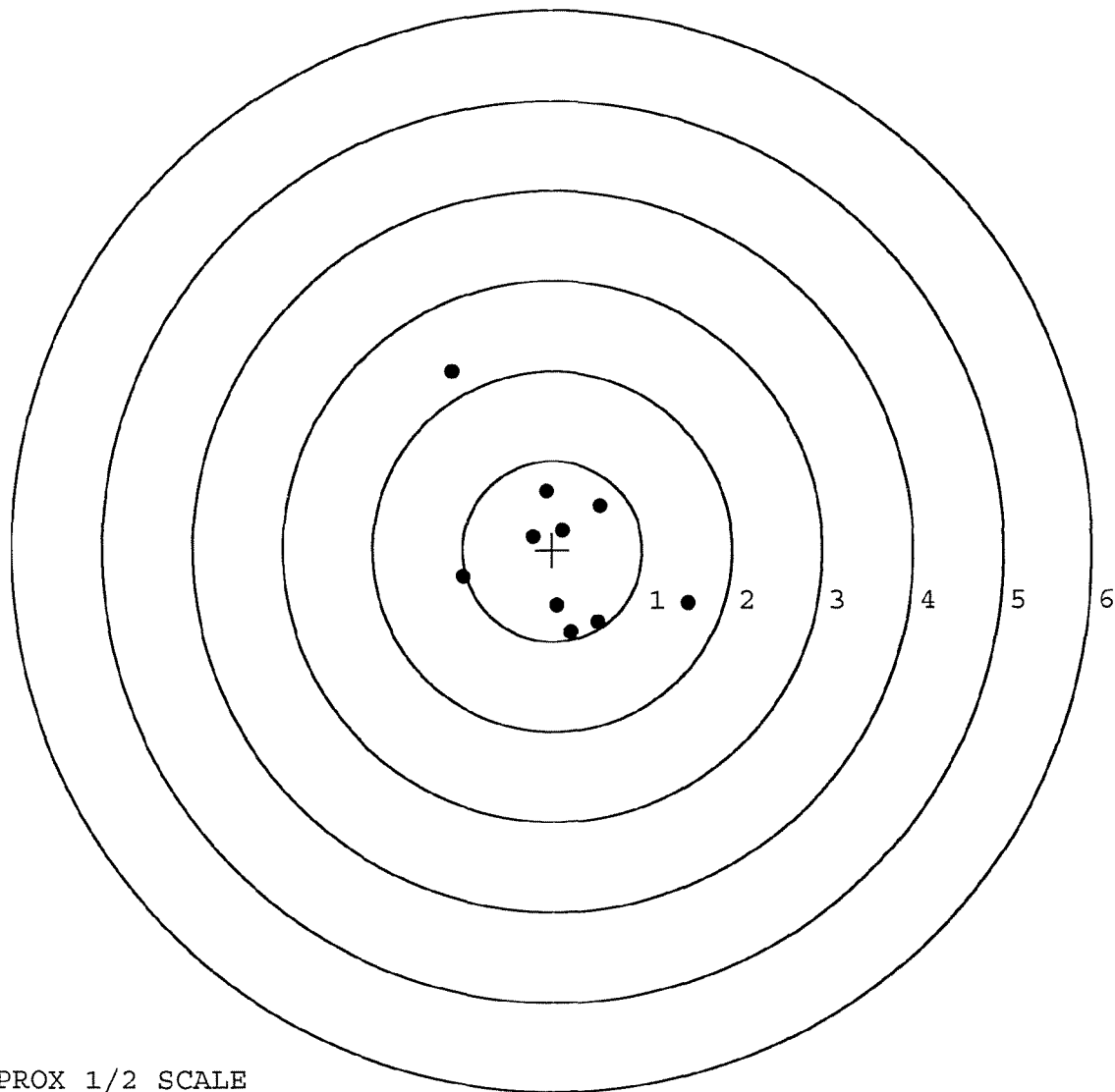
MEAN RADIUS: 0.928

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.508	-0.583
2:	0.502	-0.788
3:	0.205	-0.904
4:	0.050	-0.611
5:	-0.994	-0.300
6:	-0.215	0.153
7:	0.120	0.218
8:	0.532	0.499
9:	-0.073	0.659
10:	-1.114	1.991

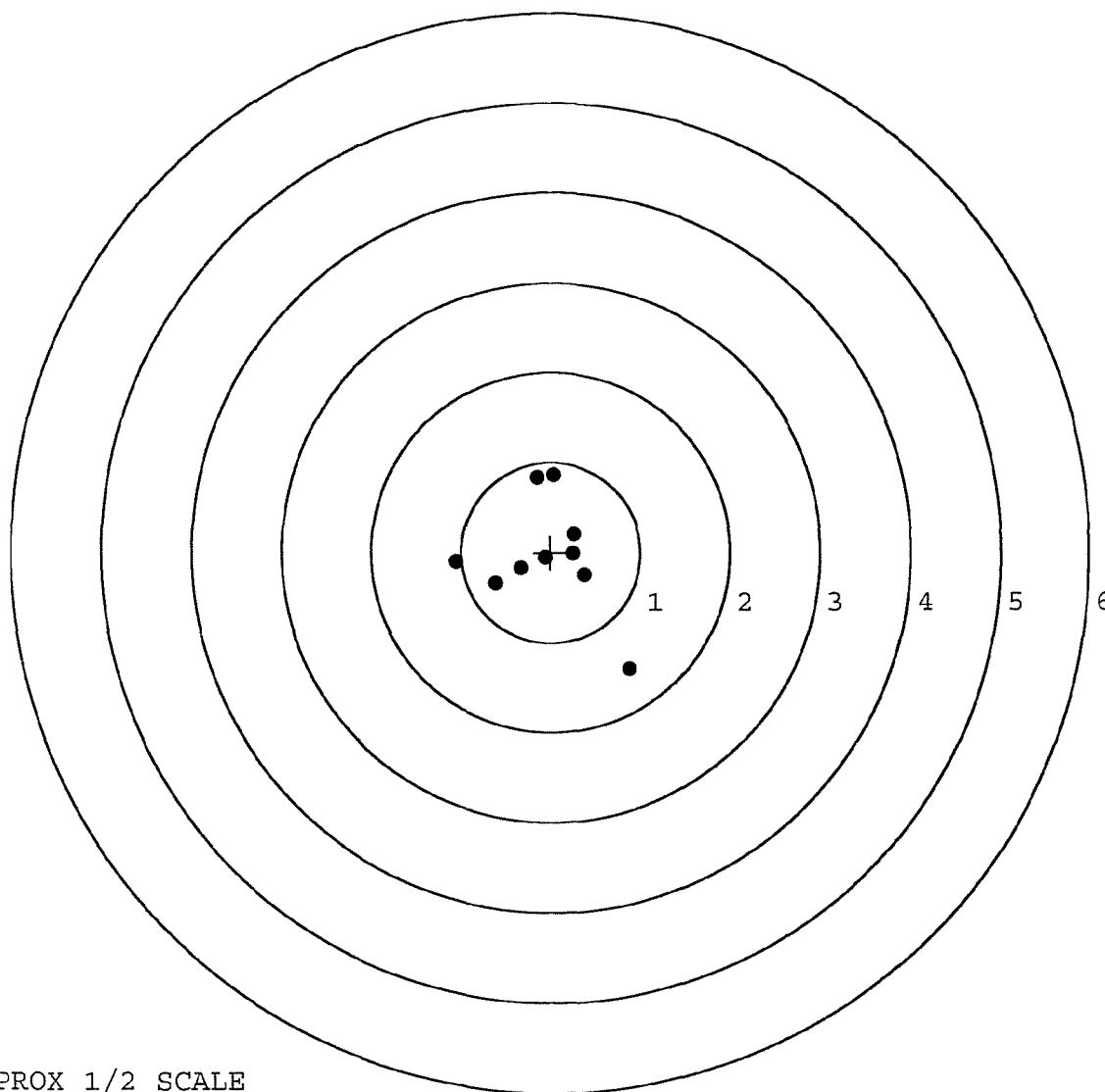


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225247. __0
 TARGET NUMBER: 2
 FILE DATE: 09/01/2005
 FILE TIME: 11:07

POINT#	X	Y
1:	0.880	-1.299
2:	-1.056	-0.110
3:	-0.615	-0.342
4:	-0.335	-0.180
5:	-0.060	-0.061
6:	0.380	-0.252
7:	0.252	-0.018
8:	0.261	0.206
9:	-0.148	0.827
10:	0.039	0.856

X CENTROID: -0.040
 Y CENTROID: -0.037
 POA TO CENTROID: 0.055
 HORZ SPREAD: 1.936
 VERT SPREAD: 2.155
 GROUP SPREAD: 2.361
 MIN RADIUS: 0.031
 MAX RADIUS: 1.562
 MEAN RADIUS: 0.651
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225247. __0

TARGET NUMBER: 3

FILE DATE: 09/01/2005

FILE TIME: 11:07

X CENTROID: -0.086

Y CENTROID: -0.216

POA TO CENTROID: 0.232

HORZ SPREAD: 2.589

VERT SPREAD: 1.930

GROUP SPREAD: 2.967

MIN RADIUS: 0.132

MAX RADIUS: 1.601

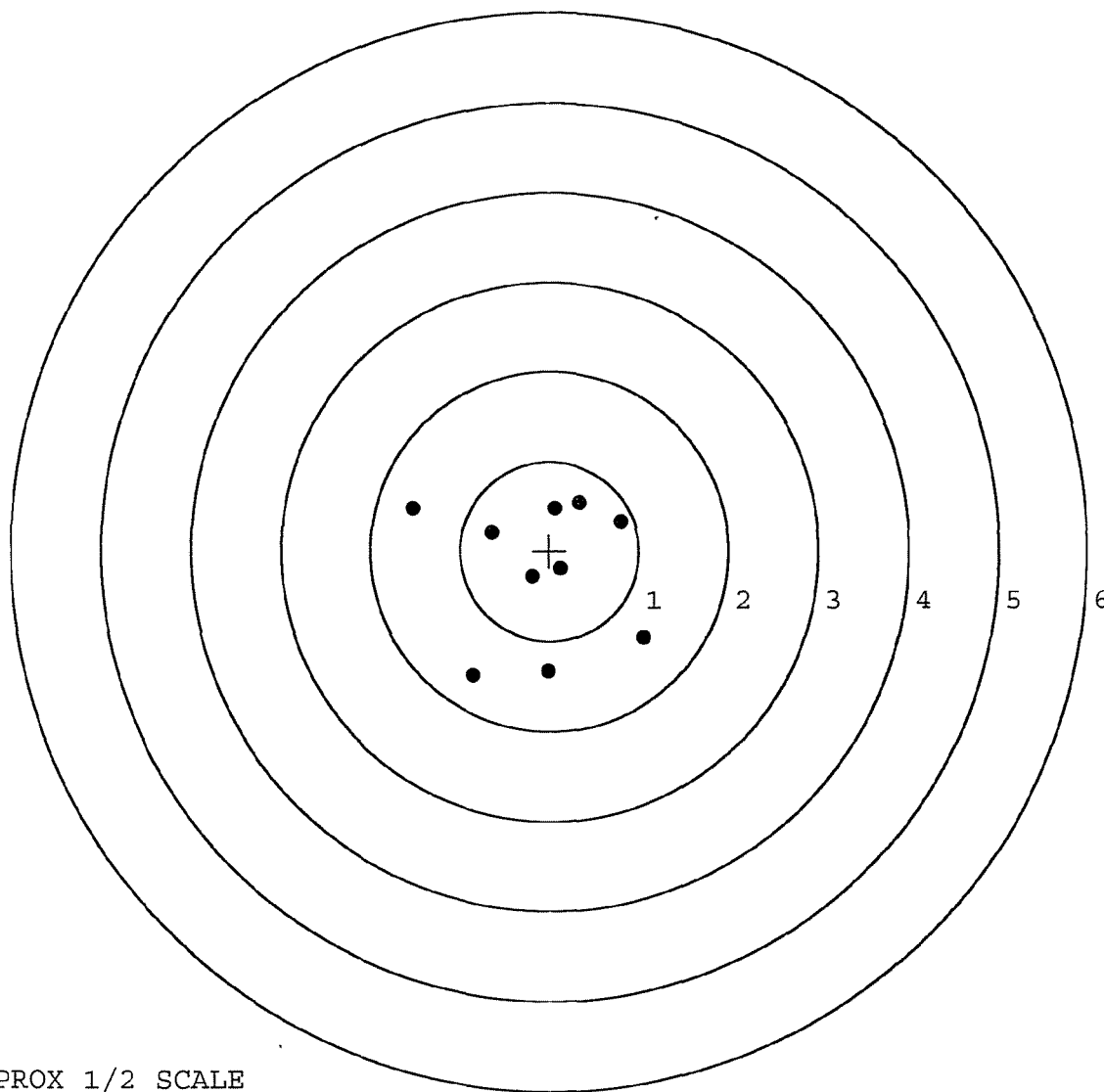
MEAN RADIUS: 0.917

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.060	-0.972
2:	-0.019	-1.346
3:	-0.858	-1.386
4:	-1.529	0.478
5:	0.125	-0.202
6:	-0.194	-0.292
7:	-0.643	0.213
8:	0.062	0.475
9:	0.336	0.544
10:	0.799	0.330

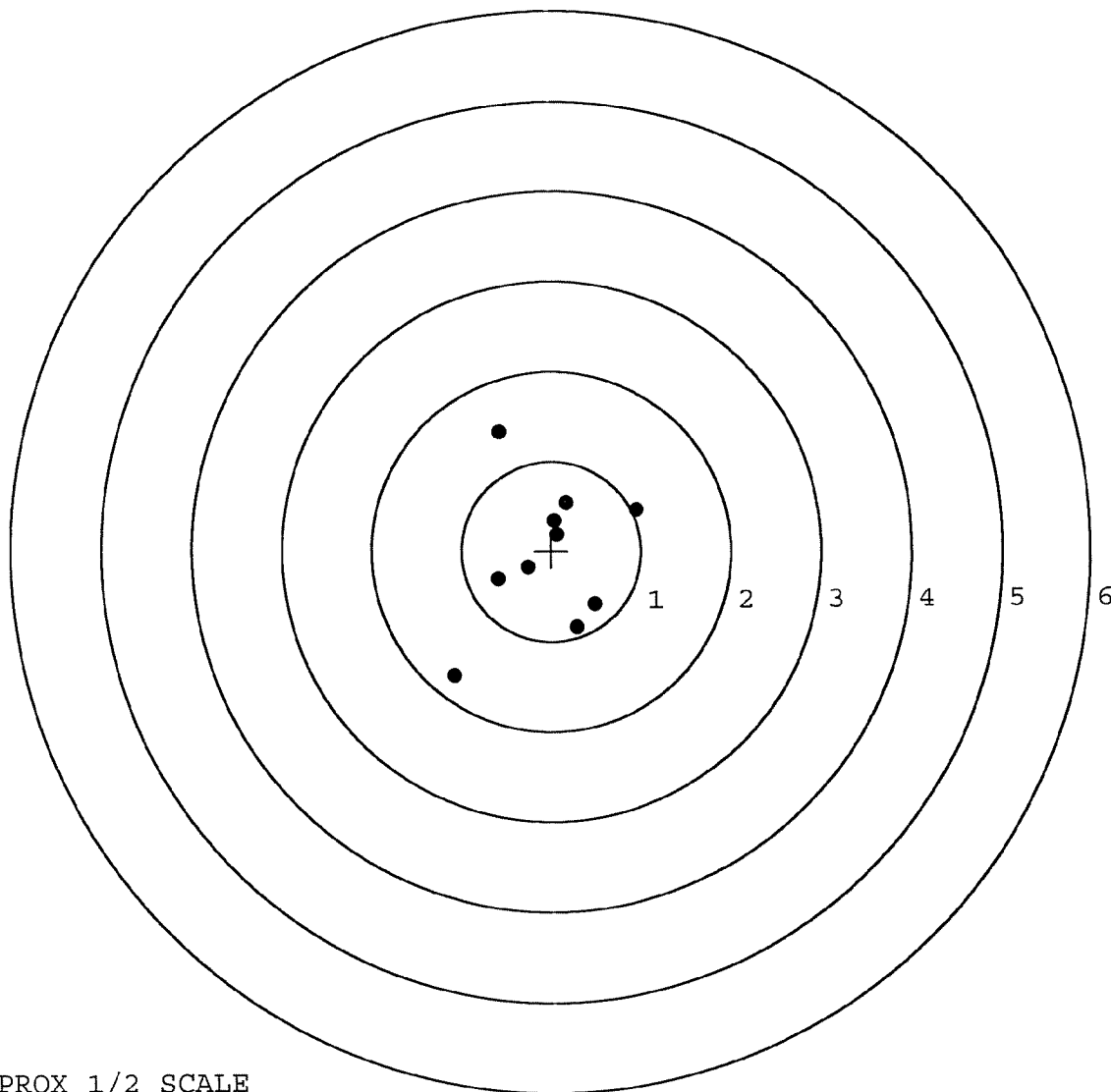


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225247. __0
 TARGET NUMBER: 4
 FILE DATE: 09/01/2005
 FILE TIME: 11:07

POINT#	X	Y
1:	0.485	-0.595
2:	0.282	-0.847
3:	-1.092	-1.377
4:	-0.597	-0.312
5:	-0.260	-0.181
6:	0.953	0.455
7:	-0.576	1.329
8:	0.173	0.539
9:	0.038	0.335
10:	0.065	0.182

X CENTROID: -0.053
 Y CENTROID: -0.047
 POA TO CENTROID: 0.071
 HORZ SPREAD: 2.045
 VERT SPREAD: 2.706
 GROUP SPREAD: 2.755
 MIN RADIUS: 0.247
 MAX RADIUS: 1.688
 MEAN RADIUS: 0.805
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225247. 0

TARGET NUMBER: 5

FILE DATE: 09/01/2005

FILE TIME: 11:07

X CENTROID: 0.082

Y CENTROID: 0.024

POA TO CENTROID: 0.085

HORZ SPREAD: 1.926

VERT SPREAD: 1.369

GROUP SPREAD: 1.724

MIN RADIUS: 0.079

MAX RADIUS: 1.090

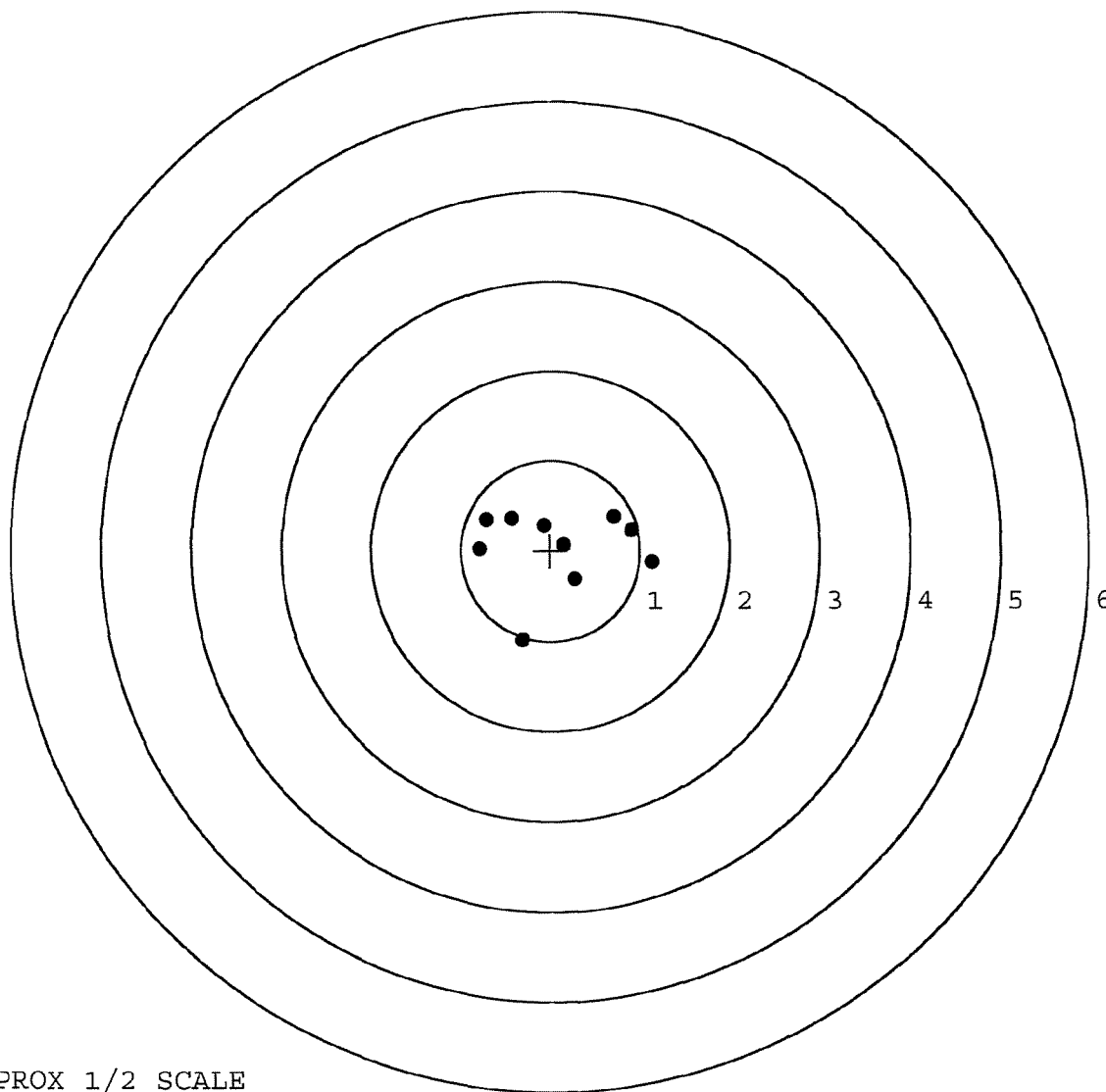
MEAN RADIUS: 0.684

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.136	-0.132
2:	0.900	0.229
3:	0.700	0.379
4:	0.272	-0.320
5:	0.150	0.064
6:	-0.319	-0.990
7:	-0.077	0.279
8:	-0.435	0.359
9:	-0.720	0.345
10:	-0.790	0.025



TARGET APPROX 1/2 SCALE

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-D-0127

R & E NUMBER	93005		
SERIAL NUMBER	C6225247		
LOG-IN DATE	2-3-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	8-17-05	RTZ
560 A	RE-BARREL	8-23-05	RTZ
B	DRILL AND TAP	8-25-05	TRW
575	ASSEMBLE	8-24-05	RTZ
600	PROOF	8-24-05	AC
605	CHECK HEADSPACE	8-24-05	AC
610	DIS-ASSEMBLE GUN	8-25-05	RTZ
612	MAGNAFLUX	8-25-05	unint
615	ROLLMARK CALIBER	8-25-05	CW
618	ROTO-BLAST	8-26-05	CB
620	APPLY COATINGS	8-29-05	RB
625 A	FINAL ASSEMBLY	8-31-05	RTZ
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE	9-6-05	AC
D	SAFETY "OFF" FORCE	9-6-05	AC
E	FIRING PIN INDENT	9-1-05	TRW
640	TARGET	9-6-05	AC
655	FINAL INSPECT	9-19-05	RA
660	PACK		
		SHIP DATE	
QAR INSPECTION DATE			

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

MODEL 700™ M24

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

DU PONT

SERIAL NO.
 C6225247

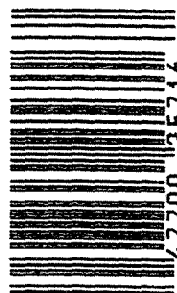
ORDER NO.
 5716

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



5716 C6225247

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225247

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	4 21	89	RW
600	Proof	4 21	89	RW
607	Check Headspace	4 21	89	RW
610	Dis-assemble Gun	4 21	89	RW
612	Magnaflux Barrel Action		4/26	KCR
	Magnaflux Bolt		4/27	KCR
615	Rollmark Caliber		4/27	S.S.
617	Drill and Tap Sight Holes	4 27	89	YB
618	Polish Barrel RB	4 27	89	BT
620	Apply Coatings (Barrel Action)		5/2/89	BT
	Apply Coating (Bolt)			
625	Final Assembly			
	A) Clean inside of Bolt Assembly		5/10/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		5/10/89	RW
	C) Inspect Ejector Hole for Chamfer		5/10/89	RW
	D) Oil Firing Pin Ass'y		5/10/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		5/15/89	W.B.

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	6	6			5/16/89	JK
	G) Safety Off Force	3	3	3			5/16/89	JK
	H) Trigger Pull Test & Retainability						5/15/89	WJB
	I) Firing Pin Indent	.020	.020.5	.020			5/16/89	JK
	J) Assemble Stock						5/16/89	RW
	K) Assemble Swivel Studs						18 May 89	JS
	L) Attach Front and Rear Sight Assemblies						5/16/89	RW
	M) Iron Sight Alignment						5/16/89	RW
	N) Detach Front & Rear Sights & place in numbered container						5/16/89	RW
	O) Attach Scope to Rifle						5/17/89	JK
	P) Detach & Attach Scope 20 Times						5/17/89	JK
640	Gallery Target & Test	58 R	100 L				5/17/89	DH
	A) Time						5/17/89	DH
	B) Malfunctions						5/17/89	DH
	C) Pierced Primers						5/17/89	DH
	D) Optical Clarity of Scope						5/17/89	DH
645	Inspect for Live Ammo						5/17/89	DH
655	Final Inspection							
	A) Headspace						18 May 89	JS
	B) Trigger Pull	2.57	2.47	2.70	2.35	2.65	18 May 89	JS
	C) Function						18 May 89	JS
660	Pack						26 June 89	JS

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6225247

DATE 3/27/90

TESTER RW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.34	2.22		2.18	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.36	2.21		2.20	
PULL #3	2.32	2.18		2.22	
PULL #4	2.34	2.24		2.22	
PULL #5	2.32	2.23		2.21	
TOTAL	11.68	11.08		11.03	
AVG.	2.34	2.22		2.22	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.10	3.34		
PULL #2	3.34	3.32		
PULL #3	3.33	3.20		
PULL #4	3.28	3.42		
PULL #5	3.42	3.39		
TOTAL	16.47	16.67		
AVG.	3.29	3.33		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.13	4.11		
PULL #2	4.13	4.13		
PULL #3	4.07	4.16		
PULL #4	4.06	4.14		
PULL #5	4.12	4.16		
TOTAL	20.51	20.70		
AVG.	4.12	4.14		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225247
17 May 1989

CENTROIDAL DISTANCES

0 TO	1	.396879
1 TO	2	.217021
1 TO	3	.456502
1 TO	4	.186682
1 TO	5	.125004

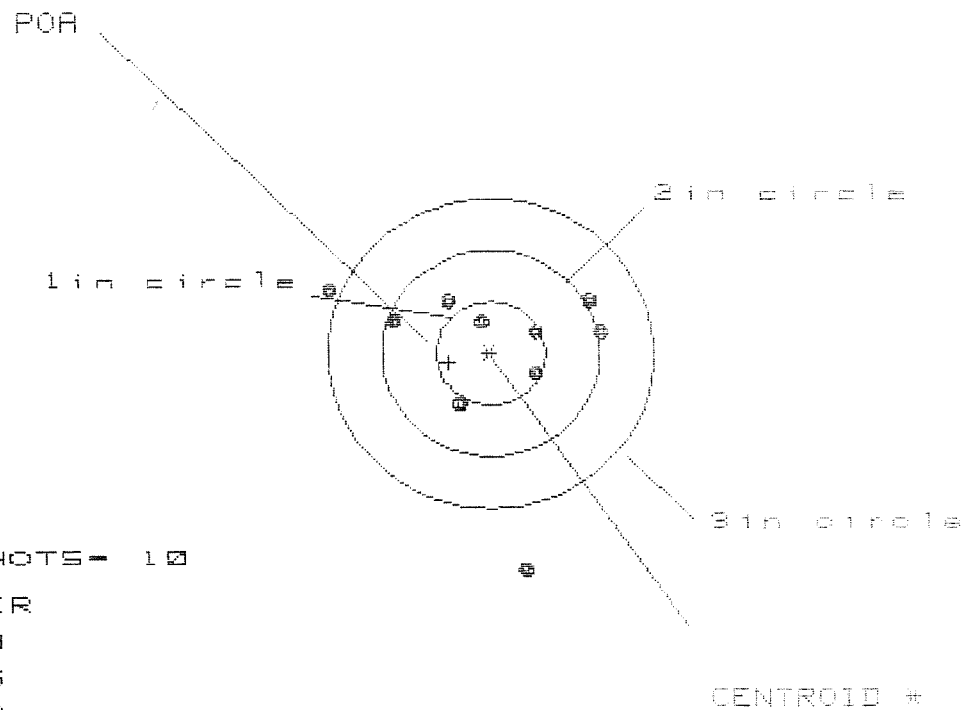
$\frac{+R_2}{3}$ <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .3782
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0324
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .379585
THE AMR FOR THIS RIFLE IS: .9788

17 May 1989

FILE:/PATTERNING/CENTERFIRE_PATT/08225247

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1 in = 3

2 in = 6

3 in = 8

HS= 2.485

VS= 2.695

GS= 3.204

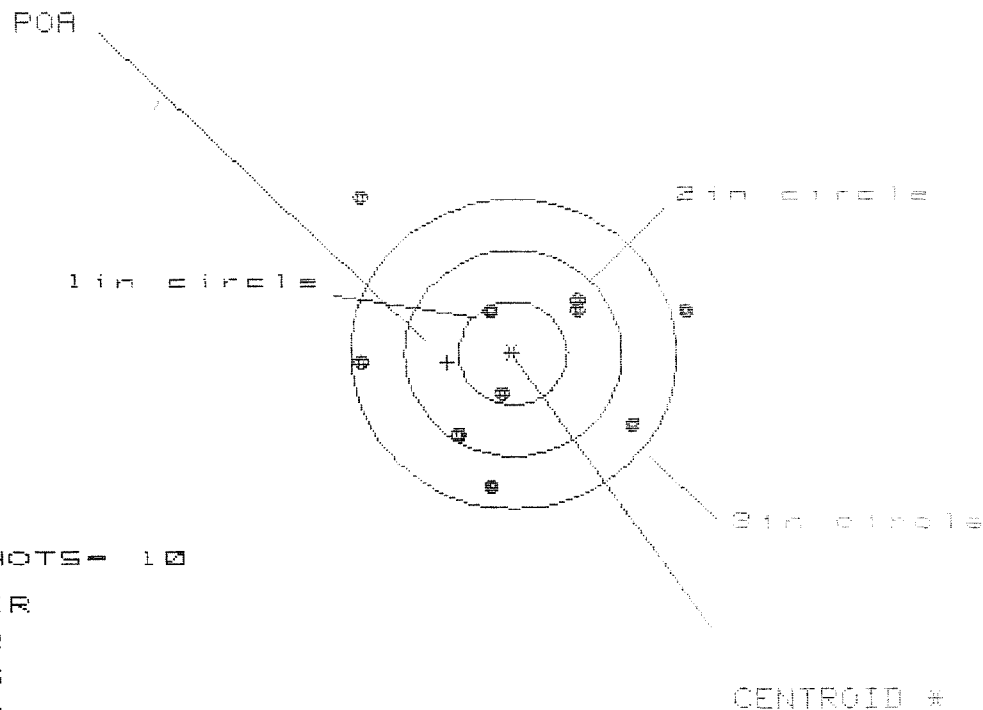
CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.032	1.063	.886
MINIMUM X	-1.453	-1.422	-1.005
MAXIMUM Y	.646	.419	.367
MINIMUM Y	-2.049	-.744	-.692
CENTROID X	.387	.356	.533
CENTROID Y	.088	.315	.263
POA TO CENTROID in.	.397	.475	.595
MIN RADIUS	.377	.162	.299
MEAN RADIUS	.926	.767	.664
MAX RADIUS	2.068	1.482	1.015
HORIZONTAL SPREAD	2.485	2.485	1.891
VERTICAL SPREAD	2.695	1.163	1.059
EXTREME SPREAD	3.204	2.518	1.892
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	8		

17 May 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C8225247

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 5

3 in = 8

HS= 3.007

VS= 2.831

GS= 3.280

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.617	1.466	1.101
MINIMUM X	:	-1.390	-1.541	-1.358
MAXIMUM Y	:	1.497	.722	.797
MINIMUM Y	:	-1.335	-1.168	-1.093
CENTROID X	:	.604	.755	.572
CENTROID Y	:	.085	-.081	-.156
POA TO CENTROID in.	:	.610	.759	.592
MIN RADIUS	:	.389	.356	.165
MEAN RADIUS	:	1.095	.984	.885
MAX RADIUS	:	2.019	1.584	1.362
HORIZONTAL SPREAD	:	3.007	3.007	2.459
VERTICAL SPREAD	:	2.831	1.890	1.890
EXTREME SPREAD	:	3.280	3.060	2.527
NUMBER IN ONE INCH CIRCLE =			2	
NUMBER IN TWO INCH CIRCLE =			5	
NUMBER IN THREE INCH CIRCLE =			8	

17 May 1989

FILE:/PATTERNING/CENTERFIRE_PATT/08225247

CENTERFIRE PATTERNS # 3

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS- 10

IN CIR

1in = 2

2in = 5

3in = 6

HS= 3.943

VS= 2.458

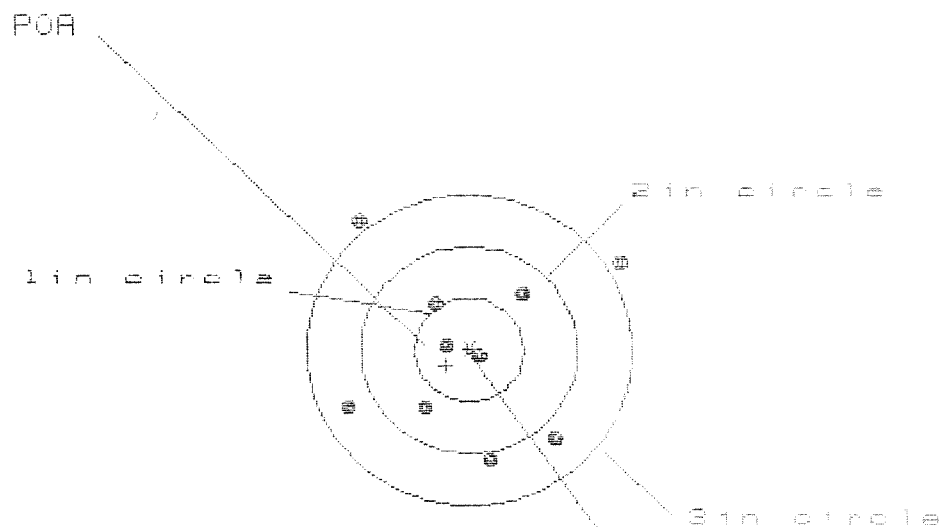
GS= 3.971

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.075	1.333	1.128
MINIMUM X	:	-1.868	-1.637	-1.496
MAXIMUM Y	:	1.514	1.409	1.337
MINIMUM Y	:	-.944	-.765	-.837
CENTROID X	:	.350	.119	.324
CENTROID Y	:	-.367	-.262	-.190
POA TO CENTROID in.	:	.507	.288	.375
MIN RADIUS	:	.208	.052	.169
MEAN RADIUS	:	1.095	.954	.847
MAX RADIUS	:	2.280	1.940	1.749
HORIZONTAL SPREAD	:	3.943	2.970	2.624
VERTICAL SPREAD	:	2.458	2.174	2.174
EXTREME SPREAD	:	3.971	3.576	2.884
NUMBER IN ONE INCH CIRCLE =			2	
NUMBER IN TWO INCH CIRCLE =			6	
NUMBER IN THREE INCH CIRCLE =			6	

17 May 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225247

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 5

3 in = 8

HS= 2.525

VS= 2.255

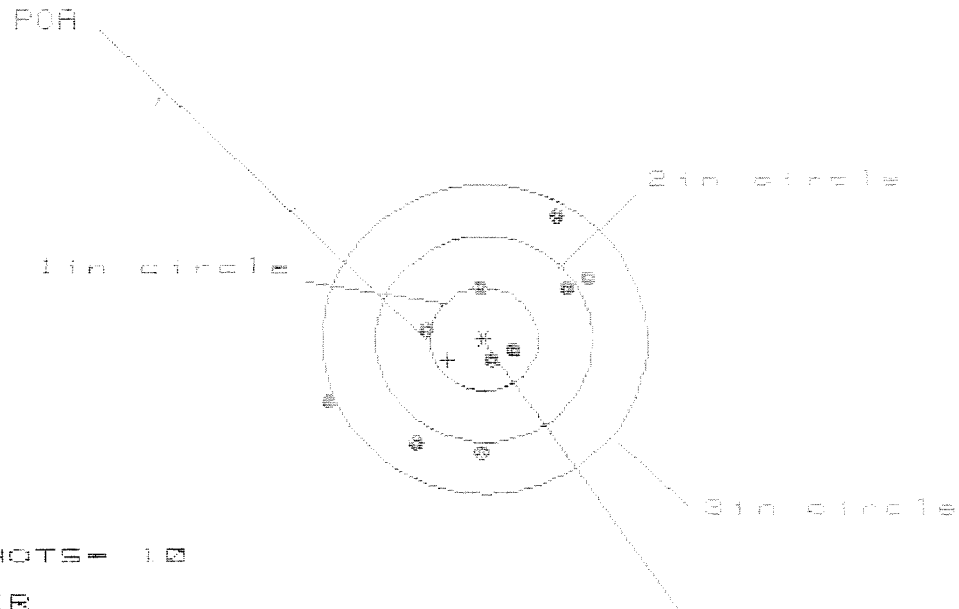
GS= 2.915

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.433	.957	.853
MINIMUM X	:	-1.092	-.933	-1.038
MAXIMUM Y	:	1.217	1.314	.836
MINIMUM Y	:	-1.038	-.941	-.776
CENTROID X	:	.212	.053	.158
CENTROID Y	:	.153	.056	-.109
POA TO CENTROID in.	:	.261	.077	.191
MIN RADIUS	:	.100	.168	.225
MEAN RADIUS	:	.899	.802	.711
MAX RADIUS	:	1.678	1.559	1.086
HORIZONTAL SPREAD	:	2.525	1.890	1.890
VERTICAL SPREAD	:	2.255	2.255	1.612
EXTREME SPREAD	:	2.915	2.774	1.961
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

17 May 1989

FILE:/PATTERNING/CENTERFIRE_PATT/08825247

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 2

2in = 5

3in = 9

HS= 2.469

VS= 2.274

GS= 2.776

CENTROID *

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.002	.838	.897
MINIMUM X	:	-1.467	-.786	-.727
MAXIMUM Y	:	1.215	1.148	.659
MINIMUM Y	:	-1.059	-1.126	-.982
CENTROID X	:	.338	.501	.442
CENTROID Y	:	.203	.270	.126
POA TO CENTROID in.	:	.394	.569	.459
MIN RADIUS	:	.927	.217	.130
MEAN RADIUS	:	.879	.786	.712
MAX RADIUS	:	1.585	1.303	1.154
HORIZONTAL SPREAD	:	2.469	1.624	1.624
VERTICAL SPREAD	:	2.274	2.274	1.641
EXTREME SPREAD	:	2.776	2.523	2.248
NUMBER IN ONE INCH CIRCLE =			2	
NUMBER IN TWO INCH CIRCLE =			5	
NUMBER IN THREE INCH CIRCLE =			9	

RECEIVING AND ESTIMATING REPORT

BARBER - M24 0011479

COMMENTS

ORDER
R 94-20390

INITIAL FDC	CUSTOMER ORDER NO.		M/24 SNIPER W/SORT CASE & O.M.			
DATE RECEIVED 07/06/94	DATE OPENED 07/07/94	DATE CODE CJ 4/89	SERIAL NUMBER C6225247	NEW SERIAL NUMBER	MODEL AND GRADE 700 7.62	NATO
ACCESSORIES W/STUDS		SOFT CASE		SCOPE BASE		

FROM:

SHIP TO:

COMMANDER
2/9 INF. REGT.
ATTN: CPL SLATER
FT. LEWIS

WA 98433

COMMANDER
2/9 INF. REGT.
ATTN: CPL SLATER
FT. LEWIS

WA

98433

CUST NO: 099641 C.O.D L

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐	PROM. DATE	ESTIMATED	VIA R768625147
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- 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

New Barrel

PARTS	COMMENTS
Barrel - 96003	Repowder Coat - Floor plate, latch, Trigger Guard, Front & Rear Sight Bases, Rezinic - Scope Base & Swivel Studs
	Target with Slave Scope
052H094192H228	
REPAIRMAN RW	PROOF ✓
GALLERY TESTER AW	DATE 7/14/94
	CLEAN L
	TEST ✓
	TARGET ✓
	PATTERN
	DATE 7/20/94
	DATE 7/22/94
	DATE 7/23/94

OFFICE COPY

RD5825 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0011479 11518

WEAPON RECORD DATA

For use of this form, see DA PAMs 738-750 and 738-751; the proponent agency is DSCLOG

REQUIREMENT CONTROL SYMBOL
CSGLD-1051

1. TUBE SERIAL NO. 6225247	2. CANNON TYPE, MODEL OR SERIES M-24 SWS	3. ORGANIZATION (UIC) HHC 2/9 INF	4. SPECIAL LIFE DATA
5. END ITEM IDENTIFICATION		6. RDS/EFC COMPUTATION	
7. CANNON SERIAL NO.	8. RETUBINGS	9. REBUSHINGS	

10. Date <i>a</i>	Projectile Type <i>b</i>	Zone or Charge <i>c</i>	Rounds Fired <i>d</i>	EFC RDS Fired <i>e</i>	Cumulative RDS Fired <i>f</i>	Cumulative EFC RDS <i>g</i>	Remaining Life (EFC RDS) <i>h</i>	Remarks: Recoil Exercise (RE), Gage or Velocity Reading, Safety Inspection (SI) <i>i</i>	Signature <i>j</i>
(Previous DA Form 2408-4 final entries)									
17 JAN 90	M18 SR BALL		200		200		9800		
12 FEB 90	"	"	500		700		4300		
21 APR 90	"	"	150		850		4150		
5 MAY 90	"	"	250		1100		3900		
12 JUN 90	"	"	300		1400		3600		
19 JUL 90	"	"	100		1500		3500		
2 SEP 90	"	"	200		1700		3300		
21 SEP 90	"	"	50		1750		3250		
21 SEP 90	"	"	200		1950		3050		
28 OCT 90	"	"	400		2350		2650		
8 NOV 90	"	"	100		2450		2550		
10 DEC 90	"	"	400		2850		2150		
22 JAN 91	"	"	150		3000		2000		
18 MAR 91	"	"	300 100		3100		1900		
3 FEB 91	"	"	50		3150		1850		
22 FEB 91	"	"	400		3550		1450		
4 APR 91	"	"	300		3850		1150		
5 APR 91	"	"	300		4150		850		
11 MAY 91	"	"	100		4250		750		
10 JUL 91	"	"							

CONTINUE ON REVERSE

DA FORM 2408-4
1 JAN 79

EDITION OF 1 DEC 77 WILL BE USED

10. Date <i>a</i>	Projectile Type <i>b</i>	Zone or Charge <i>c</i>	Rounds Fired <i>d</i>	EFC RDS Fired <i>e</i>	Cumulative RDS Fired <i>f</i>	Cumulative EFC RDS <i>g</i>		Remaining Life (EFC RDS) <i>h</i>	Remarks: Recoil Exercise (RE), Gage or Velocity Read- ing, Safety Inspection (SI) <i>i</i>	Signature <i>j</i>
16 JULY 91	"	"	50		3800			6200		
13 AUG 91	"	"	200		4000			6000		
22 SEPT 91	"	"	500		4500			5500		
1 OCT 91	"	"	400		4900			5100		
6 OCT 91	"	"	200		5100			4900		
2 DEC 91	"	"	150		5250			4750		
10 JAN 92	"	"	200		5450			4550		
17 JAN 92	"	"	100		5550			4450		
12 FEB 92	"	"	300		5850			4250		
28 MAR 92	"	"	200		6000			4000		
10 MAY 92	"	"	300		6300			3700		
2 JUNE 92	"	"	150		6450			3550		
10 JULY 92	"	"	50		6500			3500		
8 JULY 92	"	"	400		6900			3100		
10 SEPT 92	"	"	300		700			3000		
28 SEPT 92	"	"	600		7600			2400		
1 OCT 92	"	"	400		8000			2000		
18 NOV 92	"	"	100		8100			1900		
15 DEC 92	"	"	50		8050			1800		
18 DEC 92	"	"	50		8100			1750		
7 JAN 93	"	"	100		8200			1650		
18 FEB 93	"	"	50		8250			1450		
29 MAR 93	"	"	100		8350			1350		
10 JUNE 93	"	"	200		8550			1200		
16 JULY 93	"	"	100		8650					
2 AUG 93	"	"	150		8800					

NOTE: START A NEW FORM BEFORE MAILING THIS ONE

WEAPON RECORD DATA

For use of this form, see DA PAMs 738-750 and 738-751; the proponent agency is DSCLOG

REQUIREMENT CONTROL SYMBOL
CSGLD-1051

1. TUBE SERIAL NO. 6225247	2. CANNON TYPE, MODEL OR SERIES HHC 24 IN M-24 BWS	3. ORGANIZATION (UIC) HHC 24 INF	4. SPECIAL LIFE DATA
5. END ITEM IDENTIFICATION		6. RDS/EFC COMPUTATION	
7. CANNON SERIAL NO.	8. RETUBINGS		

10. Date <i>a</i>	Projectile Type <i>b</i>	Zone or Charge <i>c</i>	Rounds Fired <i>d</i>	EFC RDS Fired <i>e</i>	Cumulative RDS Fired <i>f</i>	Cumulative EFC RDS <i>g</i>			Remaining Life (EFC RDS) <i>h</i>	Remarks: Recoil Exercise (RE), Gage or Velocity Reading, Safety Inspection (SI) <i>i</i>	Signature <i>j</i>
(Previous DA Form 2408-4 final entries)											
16 SEP 93	M118		200		4000				1000	17 MAY Needs to be turned in ASAP	
4 OCT 93			100		4100				900		
22 NOV 93			250		4350				650		
6 DEC 93			100		4450				550		
10 JAN 94			100		4550				450		
7 Feb 94			200		4750				250		
13 APR 94			150		4900				100		
17 MAY 94			100		5000				0		
7 June 94			100		5100						
	M118										

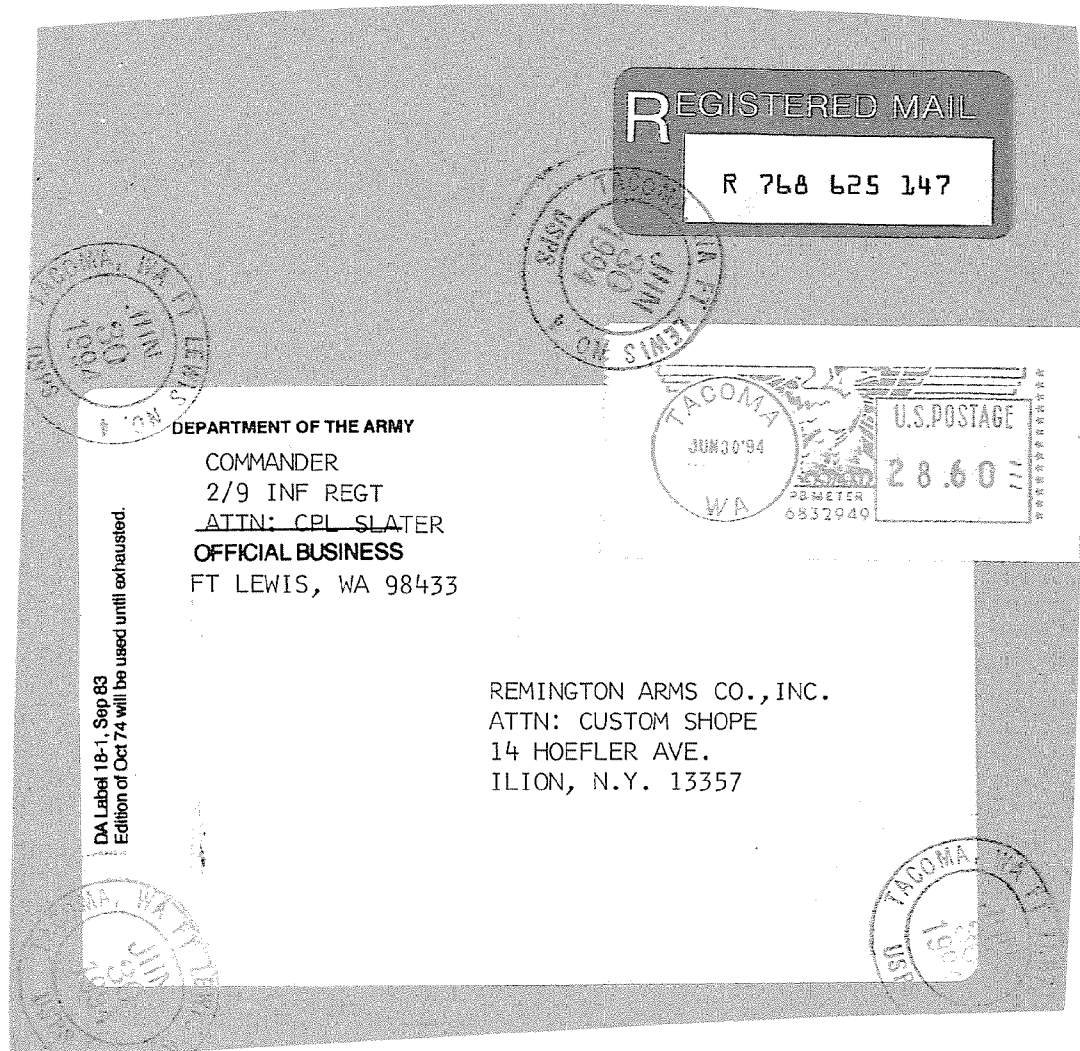
CONTINUE ON REVERSE

DA FORM 2408-4
1 JAN 79

EDITION OF 1 DEC 77 WILL BE USED

U.S. GOVERNMENT PRINTING OFFICE : 1986 O - 154-476

MAINTENANCE REQUEST				PAGE NO. 1		NO. OF PAGES 1		REQUIREMENTS CONTROL SYMBOL CSGLD - 1047(R1)			
For use of this form, see DA PAM 738-750; the proponent agency is DCSLOG											
SECTION I - EQUIPMENT DATA											
CONTROL NUMBER		WORK ORDER NO.		WESDC		ORG. PD 12		PD AUTHENTICATION			
☒ Work Request ☐ MWO ☐ Warranty Claim		1A. ORGANIZATION HHC 2/9 INF		B. LOCATION BLDG: 3413 FT. LEWIS, WA 98433			C. UNIT IDENT CODE WJUKTO				
2. SERIAL NO. 6225247		3. NOUN NOMENCLATURE SNIPER WEAPON SYSTEM		4. LINE NO. R95387		5. MODEL M24		6. NATIONAL STOCK NUMBER 1005-01-240-2136			
7A. MAINTENANCE ACTIVITY REMINGTON ARMS CO		B. LEVEL F		8. UTILIZATION CODE 0		9A. MCSR ITEM		9B. ERC A			
						9C. PACING ITEM		10. HOURS 10,100			
								11. MILES			
								12. ROUNDS			
								13. STARTS			
14. FAILURE DETECTED DURING (Select one - use ☒ or X)					15. FIRST INDICATION OF TROUBLE (Select one - use ☒ or X)						
☒ A Sch. Main. ☐ C Test ☐ E Storage ☐ G Flight ☐ B Handling ☐ D Normal Op ☐ F Inspection ☐ H Other					☐ 068 Inoperative ☐ 258 Overheating ☐ 790 Out of Adjustment ☐ 008 Noisy ☐ 387 Low Performance ☒ Other						
16A. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURE IN EQUIPMENT TM (Do not prescribe repairs).											
SURPASSED THE TEN THOUSAND ROUN D LIMIT											
B. REMARKS											
POC: CPL SLATER AT (906) 967 1008											
SECTION II - WORK ACCOMPLISHED											
17A. REPAIR ORGANIZATION/ACTIVITY				C. UNIT IDENT. CODE		18. TYPE ORGANIZATION/ACTIVITY ACCOMPLISHING WORK (Select one - use ☒ or X)			19. AMS ACCT. CODE		
B. LOCATION						☐ 1 TOE ☐ 2 TD ☐ 3 Contractor					
20A. ACT. CODE		B. FAILURE CODE		C. COMPONENT/PART NOUN, SVC, OR MWO NO.		D. MANHOURS (Hrs. & tenths)		E. NATIONAL STOCK NUMBER		F. PART SOURCE CODE	
				(1) CB CODE (2) REF DESIGN (3) MFR. CODE							
				I. TOTAL MANHOURS		J. TOTAL MANHOURS COST \$		K. TOTAL PARTS COST \$			
21. DELAY (Select One)				☐ 1 Parts ☐ 2 Manpower ☐ 3 Facilities ☐ 4 Funds ☐ 5 Tools		22. Data Transcribed					
23. SUBMITTED BY		24. RECEIVED BY		25. WORK STARTED BY		26. INSPECTED BY		27. ACCEPTED BY		28. DISPOSITION (Select One)	
										☐ A To User ☐ D Evacuated ☐ B To Stock ☐ E Cannibalization ☐ C Salvaged	
JULIAN DATE		JULIAN DATE		JULIAN DATE		JULIAN DATE		JULIAN DATE			



Final Inspection

In: C6225247

DATE REC'D: 7/06/94

DATE RET'D:

EDITOR: PW

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:

New Barrel

GUN SERIAL # C6225247

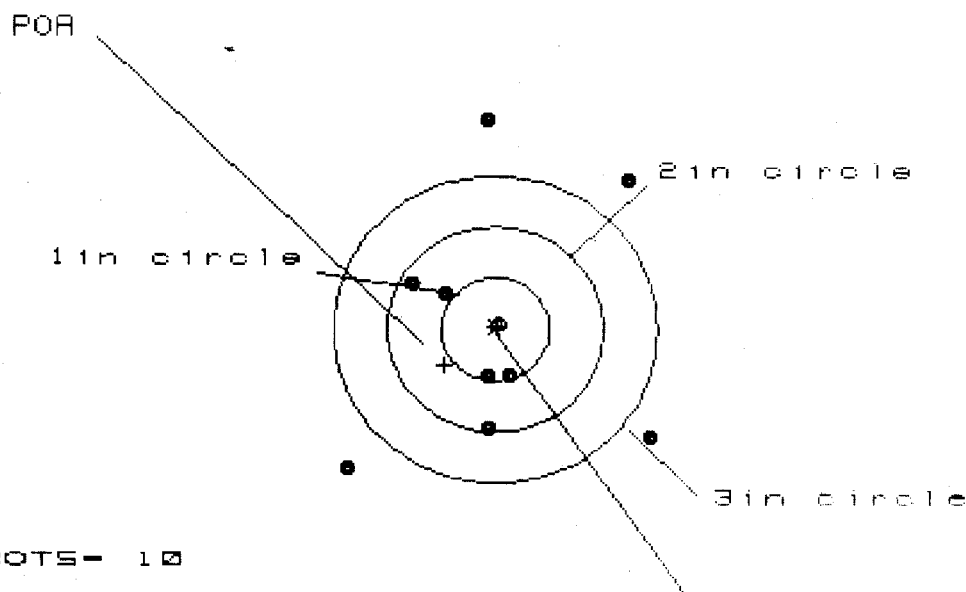
OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock		7/11/94	RW
600	Proof		7/11/94	RW
607	Check Headspace		7/11/94	RW
610	Dis-assemble Gun		7/11/94	RW
612	Magnaflux Barrel Action			
	Magnaflux Bolt			
615	Rollmark Caliber			
617	Drill and Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)			
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		7/20/94	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		7/20/94	RW
	C) Inspect Ejector Hole for Chamfer		7/20/94	RW
	D) Oil Firing Pin Ass'y		7/20/94	RW
	E) Adjust Trigger Pull to Min Setting and Stake			

op. #	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		7/23/94	RW
	A) Time			
	B) Malfunctions			
	C) Pierced Primers			
	D) Optical Clarity of Scope			
645	Inspect for Live Ammo		7/23/94	RW
655	Final Inspection			
	A) Headspace		7/23/94	RW
	B) Trigger Pull	2.73 2.73 2.78 2.73 2.71	7/23/94	RW
	C) Function		7/23/94	RW
660	Pack			

22 Jul 1994

FILE:/PATTERNING/CENTERFIRE_PATT/08225247

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 3

2in = 6

3in = 6

HS= 2.846

VS= 3.363

GS= 3.839

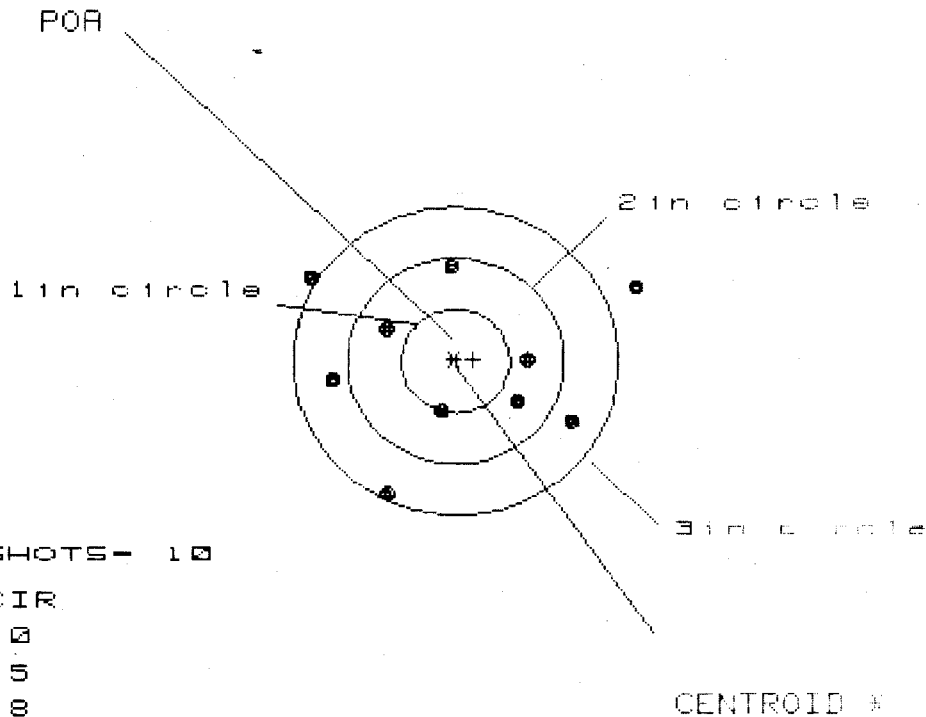
CENTROID #

PATTERN #	:	1	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.430	1.423	1.246
MINIMUM X	:	-1.416	-1.423	-.927
MAXIMUM Y	:	2.014	1.691	1.550
MINIMUM Y	:	-1.349	-1.125	-.961
CENTROID X	:	.468	.475	.652
CENTROID Y	:	.348	.124	.265
POA TO CENTROID in.	:	.583	.490	.704
MIN RADIUS	:	.010	.214	.205
MEAN RADIUS	:	1.099	.972	.899
MAX RADIUS	:	2.015	2.066	1.850
HORIZONTAL SPREAD	:	2.846	2.846	2.173
VERTICAL SPREAD	:	3.363	2.816	2.511
EXTREME SPREAD	:	3.839	3.839	2.741
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		6	

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FILE:/PATTERNING/CENTERFIRE_PATT/08225247

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 0

2in = 5

3in = 8

HS= 3.053

VS= 2.186

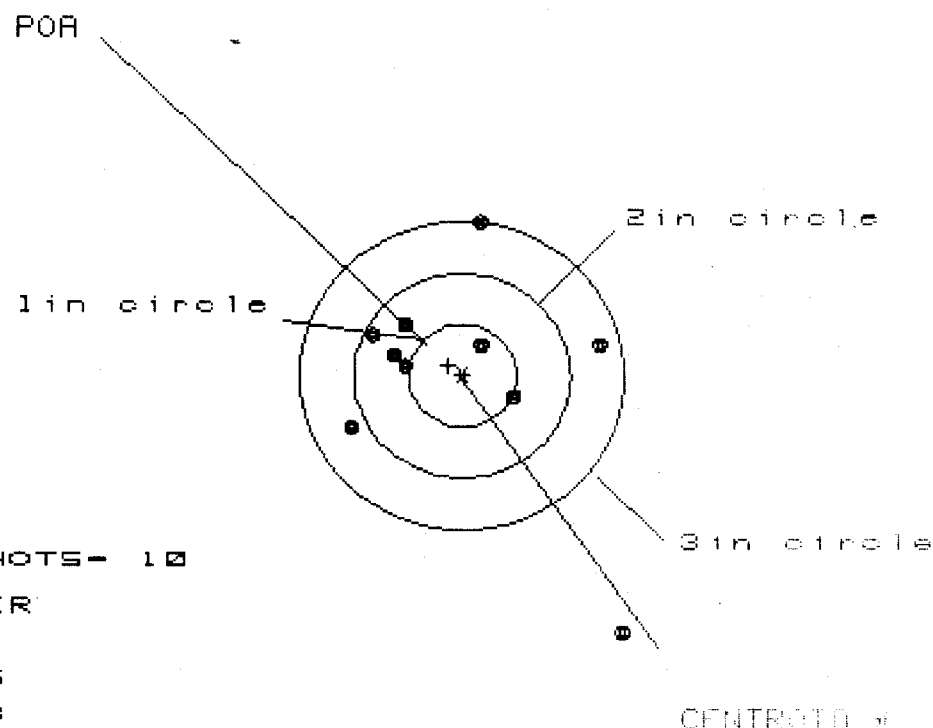
GS= 3.071

PATTERN #	:	2	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.706	1.264	1.120
MINIMUM X	:	-1.347	-1.158	-1.133
MAXIMUM Y	:	.940	1.016	1.133
MINIMUM Y	:	-1.246	-1.170	-1.053
CENTROID X	:	-.165	-.354	-.210
CENTROID Y	:	-.015	-.091	-.008
POA TO CENTROID in.	:	.166	.366	.295
MIN RADIUS	:	.554	.454	.357
MEAN RADIUS	:	1.082	.987	.902
MAX RADIUS	:	1.838	1.487	1.231
HORIZONTAL SPREAD	:	3.053	2.422	2.253
VERTICAL SPREAD	:	2.186	2.186	2.186
EXTREME SPREAD	:	3.071	2.807	2.289
NUMBER IN ONE INCH CIRCLE	=	0		
NUMBER IN TWO INCH CIRCLE	=	5		
NUMBER IN THREE INCH CIRCLE	=	8		

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CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 1

2in = 6

3in = 8

HS= 2.542

VS= 4.032

GS= 4.246

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.516	1.391	1.435
MINIMUM X	:	-1.026	-.858	-.814
MAXIMUM Y	:	1.509	1.228	.328
MINIMUM Y	:	-2.523	-.768	-.614
CENTROID X	:	.128	-.040	-.084
CENTROID Y	:	-.102	.179	.025
POA TO CENTROID in.	:	.164	.183	.088
MIN RADIUS	:	.296	.312	.270
MEAN RADIUS	:	1.057	.772	.693
MAX RADIUS	:	2.944	1.392	1.446
HORIZONTAL SPREAD	:	2.542	2.249	2.249
VERTICAL SPREAD	:	4.032	1.996	.942
EXTREME SPREAD	:	4.246	2.384	2.384
NUMBER IN ONE INCH CIRCLE =			1	
NUMBER IN TWO INCH CIRCLE =			6	
NUMBER IN THREE INCH CIRCLE =			8	

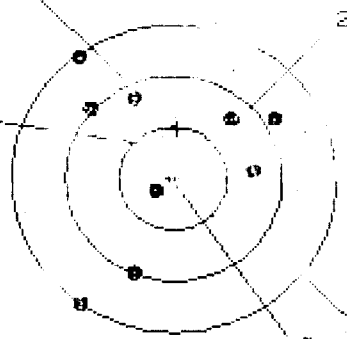
22 JUL 1984

FILE: PATTERNW-CENTERFIRE PATT-1984

CENTERFIRE PATTERN # 4

POR

1 in circle



OF SHOTS - 10

IN CIR

1 in = 1

2 in = 4

3 in = 7

HS= 2.089

VS= 2.794

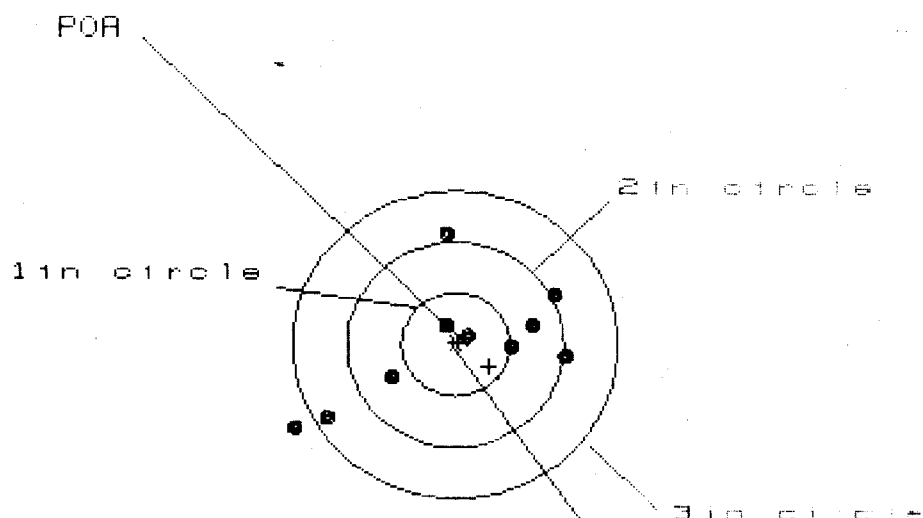
GS= 3.480

PATTERN #	4	5	8
SHOTS (BEST OF)	10	5	8
MAXIMUM X	1.195	1.087	1.092
MINIMUM X	-0.894	-0.761	-0.41
MAXIMUM Y	1.224	1.050	1.074
MINIMUM Y	-1.570	-1.410	-1.508
CENTROID X	-0.035	-0.169	-0.073
CENTROID Y	-0.426	-0.311	-0.175
POR TO CENTROID IN	0.437	0.394	0.103
MIN RADIUS	1.197	1.050	1.052
MEAN RADIUS	1.074	1.050	1.057
MAX RADIUS	1.973	1.807	1.945
HORIZONTAL SPREAD	2.089	1.849	1.833
VERTICAL SPREAD	2.794	2.460	2.182
EXTREME SPREAD	3.480	2.560	2.245
NUMBER IN ONE INCH CIRCLE	= 1		
NUMBER IN TWO INCH CIRCLE	= 4		
NUMBER IN THREE INCH CIRCLE	= 7		

22 Jul 1994

FILE:/PATTERNING/CENTERFIRE_PATT/06225247

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in - 2

2in - 5

3in = 9

HS- 2.526

VS= 1.977

CS= 2.805

CENTROID +

PATTERN #	5
SHOTS (BEST OF)	10
MAXIMUM X	1.000
MINIMUM X	-1.526
MAXIMUM Y	1.134
MINIMUM Y	-0.843
CENTROID X	-0.313
CENTROID Y	0.214
POA TO CENTROID in.	0.379
MIN RADIUS	0.141
MEAN RADIUS	0.859
MAX RADIUS	1.744
HORIZONTAL SPREAD	2.526
VERTICAL SPREAD	1.977
EXTREME SPREAD	2.805
NUMBER IN ONE INCH CIRCLE	2
NUMBER IN TWO INCH CIRCLE	5
NUMBER IN THREE INCH CIRCLE	9