

C6594636

MODEL 760™ M24

Model SMS™

Action

Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

Remington

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: **RE00150676** Repairman: _____
 Verify Repair Status: _____

Address Information

Customer: _____ Received From: _____ Return To: _____ Received From: _____
 Name: **CARSON**
 Address 1: _____
 Address 2: _____ PO Box: _____
 City: **CO** State: _____ Zip Code: _____ Country: _____
 FFL: _____

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information: _____
 Phone: _____
 Fax: _____
 Email: _____
 Comments: _____

Received Condition: _____
 Condition Notes: _____
 CSR Notes: _____

Accessories Received

Code	Desc	Qty
[REDACTED]		

Repair Search Refresh Close

nagletj 9/10/2008 10:29 AM C4PS NUM INS SCRL

H Start 18 M... 3 Int... 4 M... Arms Part 5... Valab... 10:29 AM

Serial Number: **C6594636**

Model: **M24 SWS**



RE00150676

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

R & E NUMBER 150676
SERIAL NUMBER C6594636
LOG-IN DATE 9-9-08

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	10-23-08	RTZ
505	RE-BARREL	10-24-08	RTZ
560	ASSEMBLE	10-24-08	RTZ
600	PROOF	10-27-08	SP
605	CHECK HEADSPACE	10-27-08	SP
610	DIS-ASSEMBLE GUN	10-27-08	SP
612	MAGNAFLUX	10-29-08	RA
510	DRILL AND TAP	10-28-08	SP
615	ROLLMARK CALIBER	10-29-08	RT
618	ROTO-BLAST		
620	APPLY COATINGS	10-31	C
625	FINAL ASSEMBLY	11-4-08	RTZ
640	FUNCTION TEST AND	11-7-08	TC
650	TARGET	11-7-08	TC
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	11-7-08	SP
	A) HEADSPACE	12-4-08	SP
		12-4-08	SP
	B) TRIGGER PULL	262 269 269 256 256 12-3-08	SP
680	F) SAFETY ON FORCE	40 40 40 12-4-08	SP
	G) SAFETY OFF FORCE	60 60 60 12-4-08	SP
	I) FIRING PIN INDENT	.023 .023 .023 12-4-08	SP
690	PACK	14/7/09	Fm

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6594636.__0
FILE DATE AND TIME: 11/07/2008 13:56

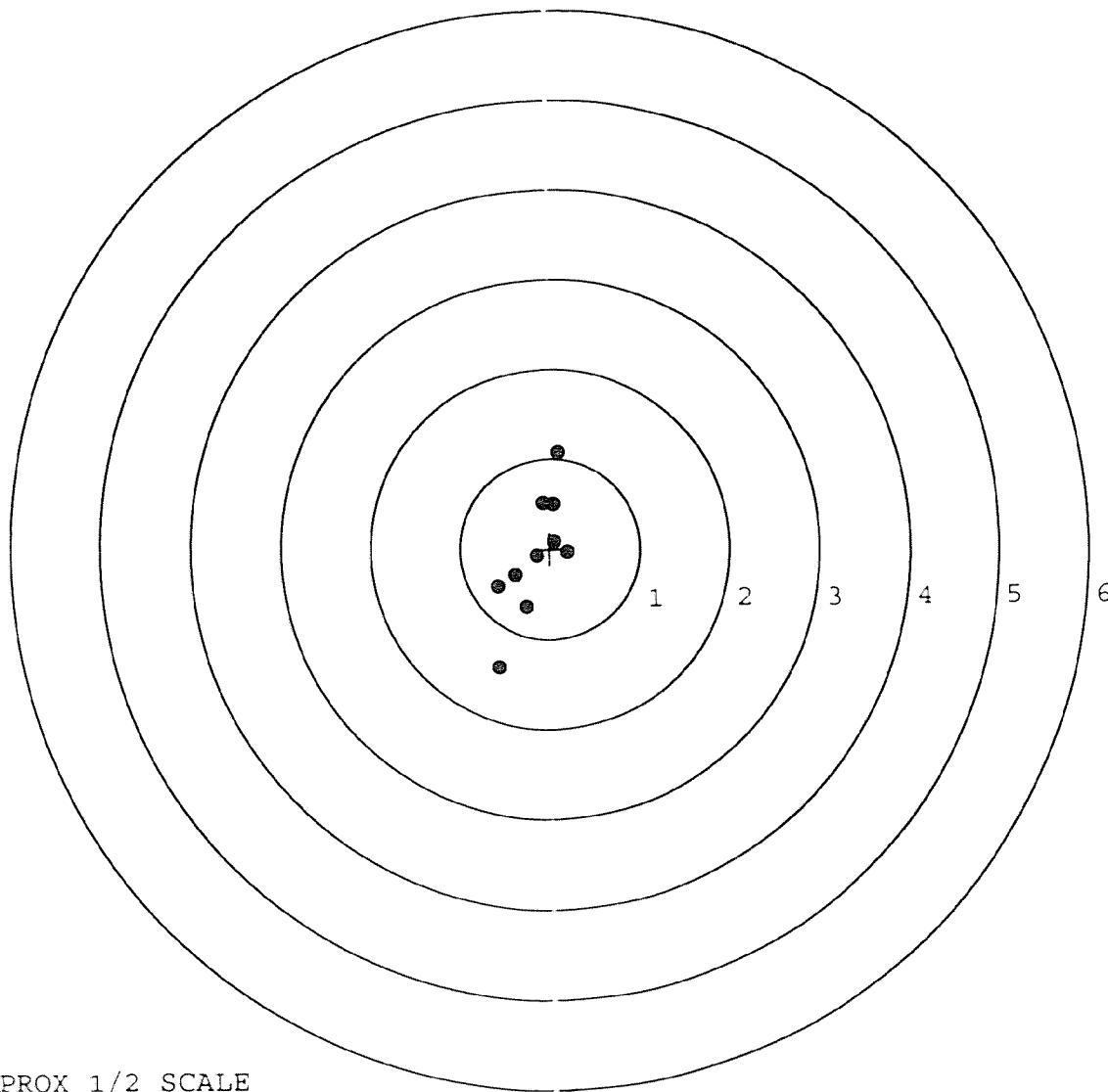
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.112
The Average Y Centroid of the Five Target Set:	0.002
The Average Point of Impact of the Five Target Set:	0.112
The Average Mean Radius of the Five Target Set:	0.648
The Distance from POA to Centroid Target #1:	0.177
The Distance from Centroid Target #2 to Centroid Target #1:	0.091
The Distance from Centroid Target #3 to Centroid Target #1:	0.170
The Distance from Centroid Target #4 to Centroid Target #1:	0.090
The Distance from Centroid Target #5 to Centroid Target #1:	0.226

SERIAL NUMBER: C6594636. __0
TARGET NUMBER: 1
FILE DATE: 11/07/2008
FILE TIME: 13:56

X CENTROID: -0.166
Y CENTROID: -0.063
POA TO CENTROID: 0.177
HORZ SPREAD: 0.781
VERT SPREAD: 2.381
GROUP SPREAD: 2.477
MIN RADIUS: 0.017
MAX RADIUS: 1.316
MEAN RADIUS: 0.575
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.579	-1.313
2:	-0.267	-0.646
3:	0.105	1.068
4:	-0.079	0.510
5:	0.045	0.496
6:	-0.585	-0.416
7:	-0.387	-0.293
8:	-0.152	-0.074
9:	0.196	-0.046
10:	0.047	0.082

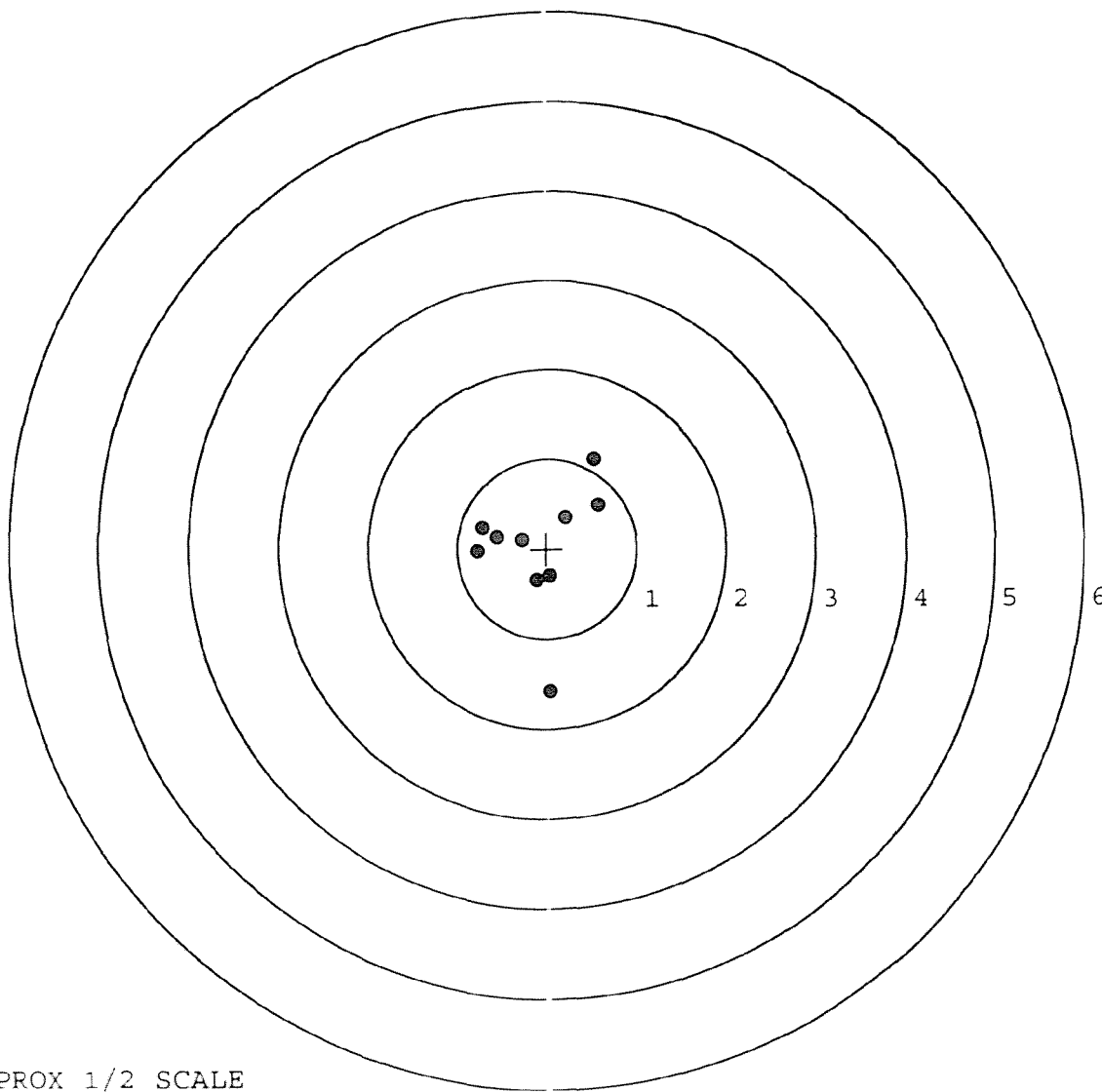


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594636. __0
TARGET NUMBER: 2
FILE DATE: 11/07/2008
FILE TIME: 13:56

X CENTROID: -0.106
Y CENTROID: 0.006
POA TO CENTROID: 0.107
HORZ SPREAD: 1.347
VERT SPREAD: 2.591
GROUP SPREAD: 2.638
MIN RADIUS: 0.196
MAX RADIUS: 1.603
MEAN RADIUS: 0.677
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.034	-1.591
2:	0.531	1.000
3:	0.573	0.490
4:	-0.721	0.243
5:	-0.774	-0.022
6:	-0.557	0.138
7:	-0.277	0.103
8:	-0.118	-0.352
9:	0.037	-0.301
10:	0.208	0.348

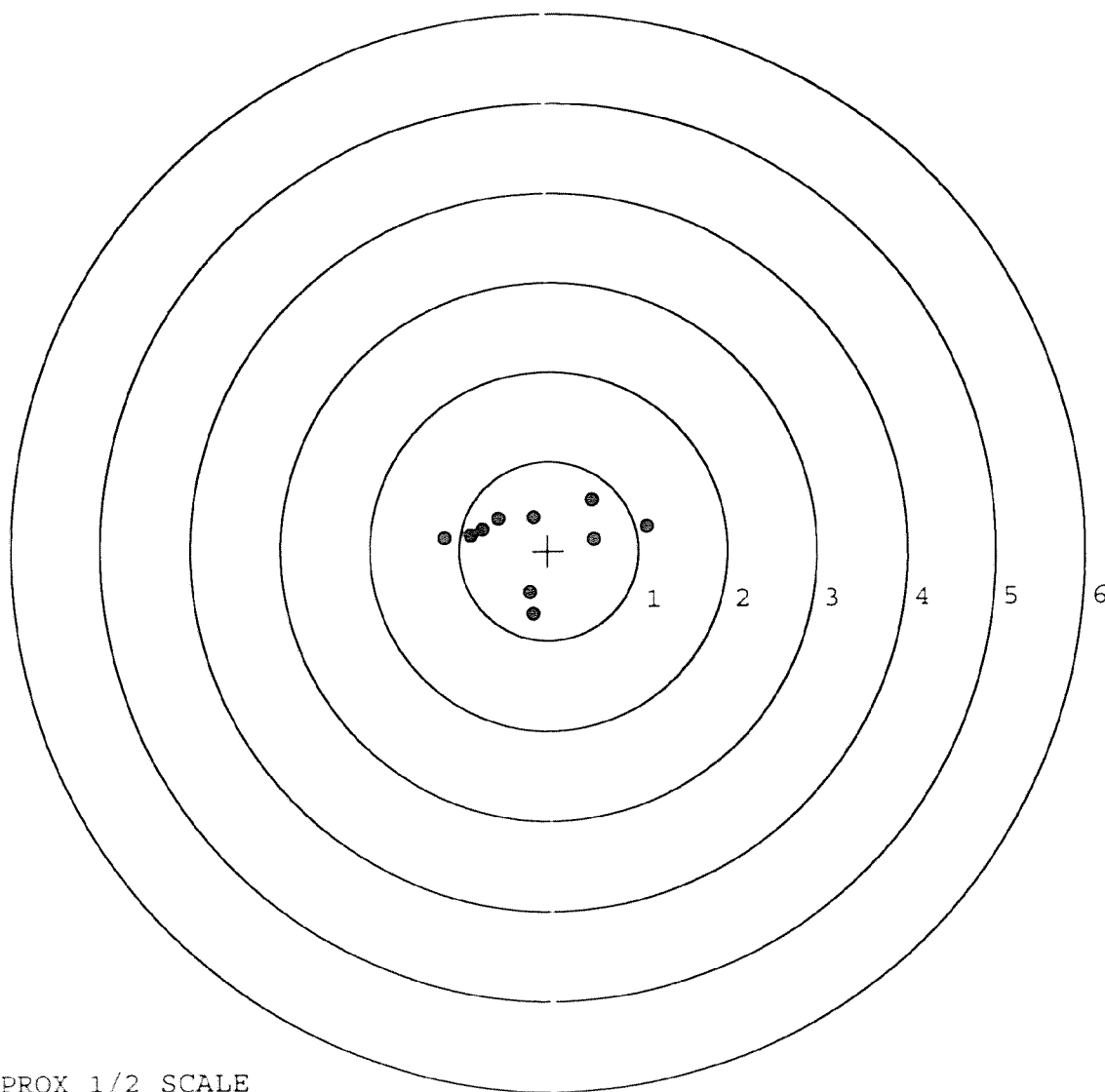


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594636. __0
TARGET NUMBER: 3
FILE DATE: 11/07/2008
FILE TIME: 13:56

X CENTROID: -0.177
Y CENTROID: 0.107
POA TO CENTROID: 0.207
HORZ SPREAD: 2.262
VERT SPREAD: 1.274
GROUP SPREAD: 2.265
MIN RADIUS: 0.271
MAX RADIUS: 1.284
MEAN RADIUS: 0.716
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.176	-0.713
2:	-0.209	-0.471
3:	1.097	0.263
4:	0.493	0.561
5:	0.509	0.122
6:	-1.165	0.148
7:	-0.868	0.175
8:	-0.734	0.241
9:	-0.556	0.363
10:	-0.164	0.377

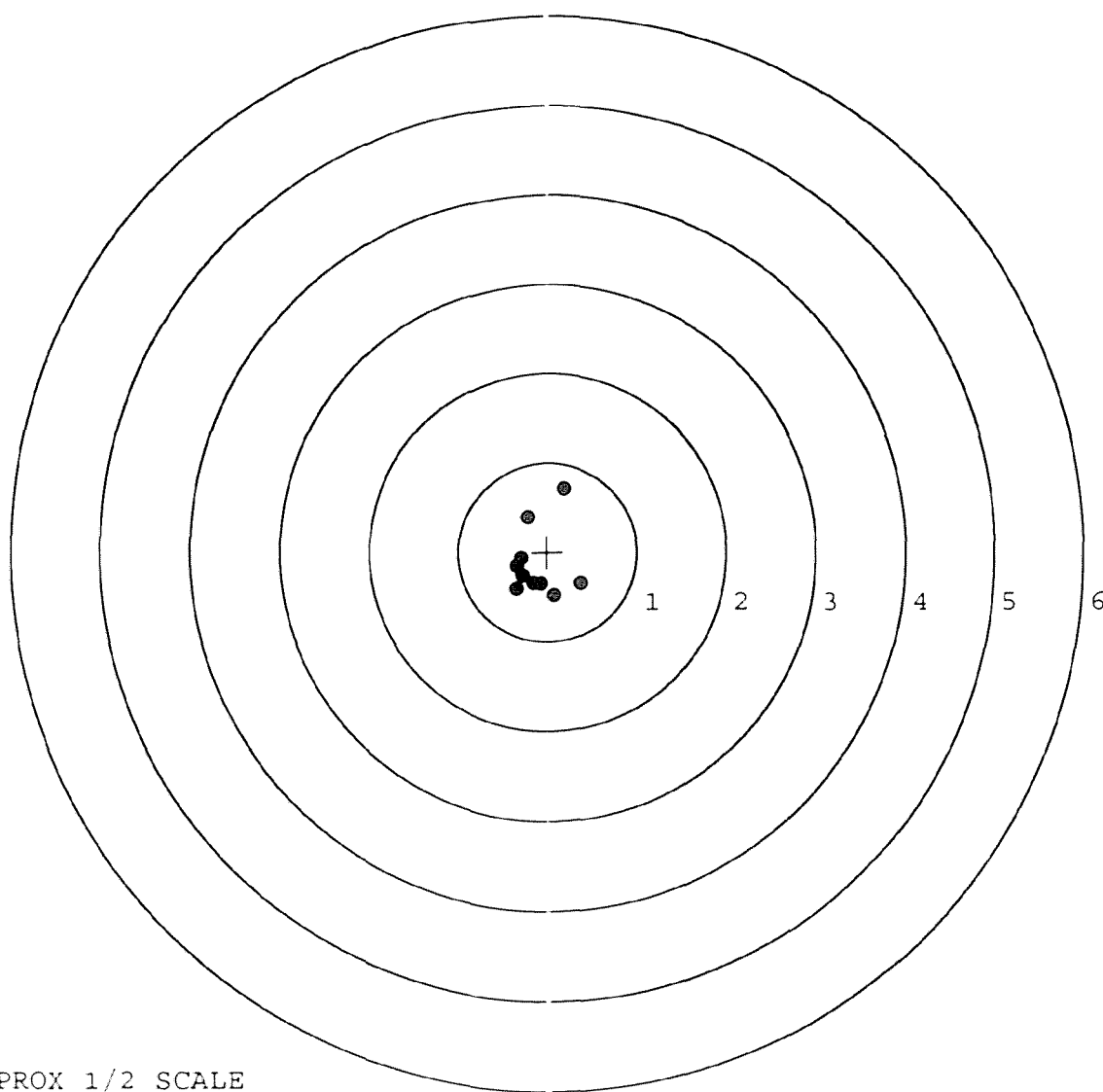


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594636. __0
TARGET NUMBER: 4
FILE DATE: 11/07/2008
FILE TIME: 13:56

X CENTROID: -0.109
Y CENTROID: -0.133
POA TO CENTROID: 0.172
HORZ SPREAD: 0.726
VERT SPREAD: 1.198
GROUP SPREAD: 1.238
MIN RADIUS: 0.196
MAX RADIUS: 0.893
MEAN RADIUS: 0.382
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.189	0.709
2:	-0.226	0.394
3:	0.378	-0.350
4:	0.078	-0.489
5:	-0.079	-0.354
6:	-0.164	-0.348
7:	-0.348	-0.407
8:	-0.282	-0.261
9:	-0.345	-0.156
10:	-0.295	-0.069

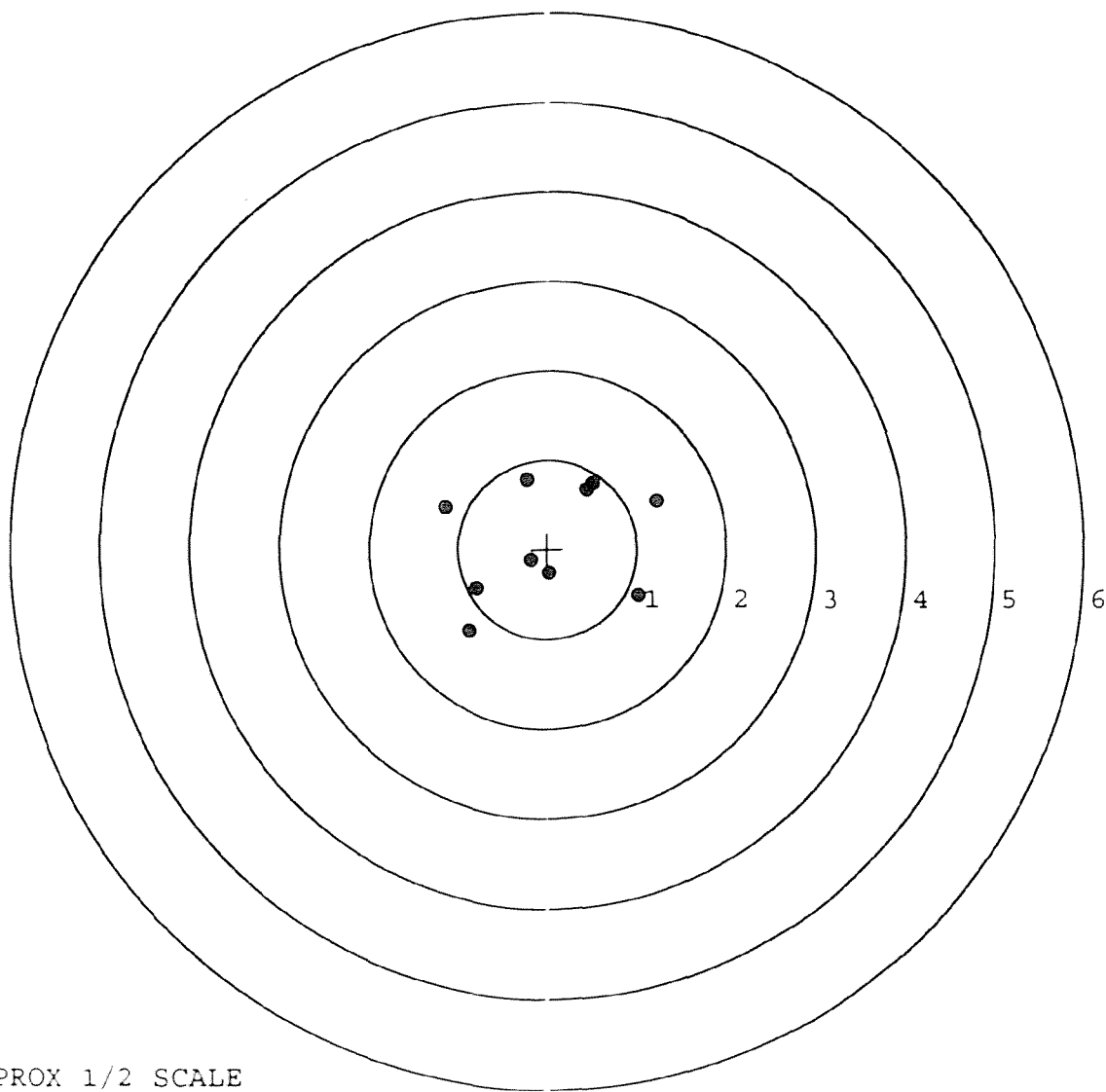


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594636. __0
TARGET NUMBER: 5
FILE DATE: 11/07/2008
FILE TIME: 13:56

POINT#	X	Y
1:	-0.875	-0.914
2:	-0.788	-0.437
3:	-1.142	0.463
4:	-0.232	0.781
5:	0.443	0.671
6:	0.500	0.737
7:	1.218	0.543
8:	1.017	-0.518
9:	0.020	-0.270
10:	-0.185	-0.121

X CENTROID: -0.002
Y CENTROID: 0.094
POA TO CENTROID: 0.094
HORZ SPREAD: 2.360
VERT SPREAD: 1.695
GROUP SPREAD: 2.550
MIN RADIUS: 0.282
MAX RADIUS: 1.333
MEAN RADIUS: 0.888
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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: **RE00089032** Serial: C6594636 Model M24 SWS Center Fire Caliber 7.62 NATO Repairman: Status: Closed 12/6/2004 7:41:32 AM

Verify Repair

Address Information

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

Name: **TRANSPORTATION OFFICER** **TRANSPORTATION OFFICER**

Address 1: **DEF DIST DEPOT ANNISTON AL** **DEF DIST DEPOT ANNISTON AL**

Address 2: PO Box: PO Box:

City: **ANNISTON** **ANNISTON**

State: **AL** Zip Code: **36201** Country: **US** State: **AL** Zip Code: **36201** Country: **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
A006	Sling Strap	1
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
A026	Scope W/CASE	1
A055	Deployment Kit	1
A057	Fit end Rear Sgt Base	1

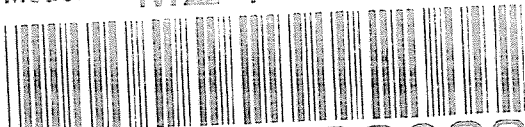
Repair Search Refresh Close

neglet 12/6/2004 8:53 AM GAP5 NUM JNS SCPL

start 2 2 2 2

Serial Number: **C6594636**

Model: **M24 SWS**



RE00089032

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6594636.___0
FILE DATE AND TIME: 01/07/2005 11:51

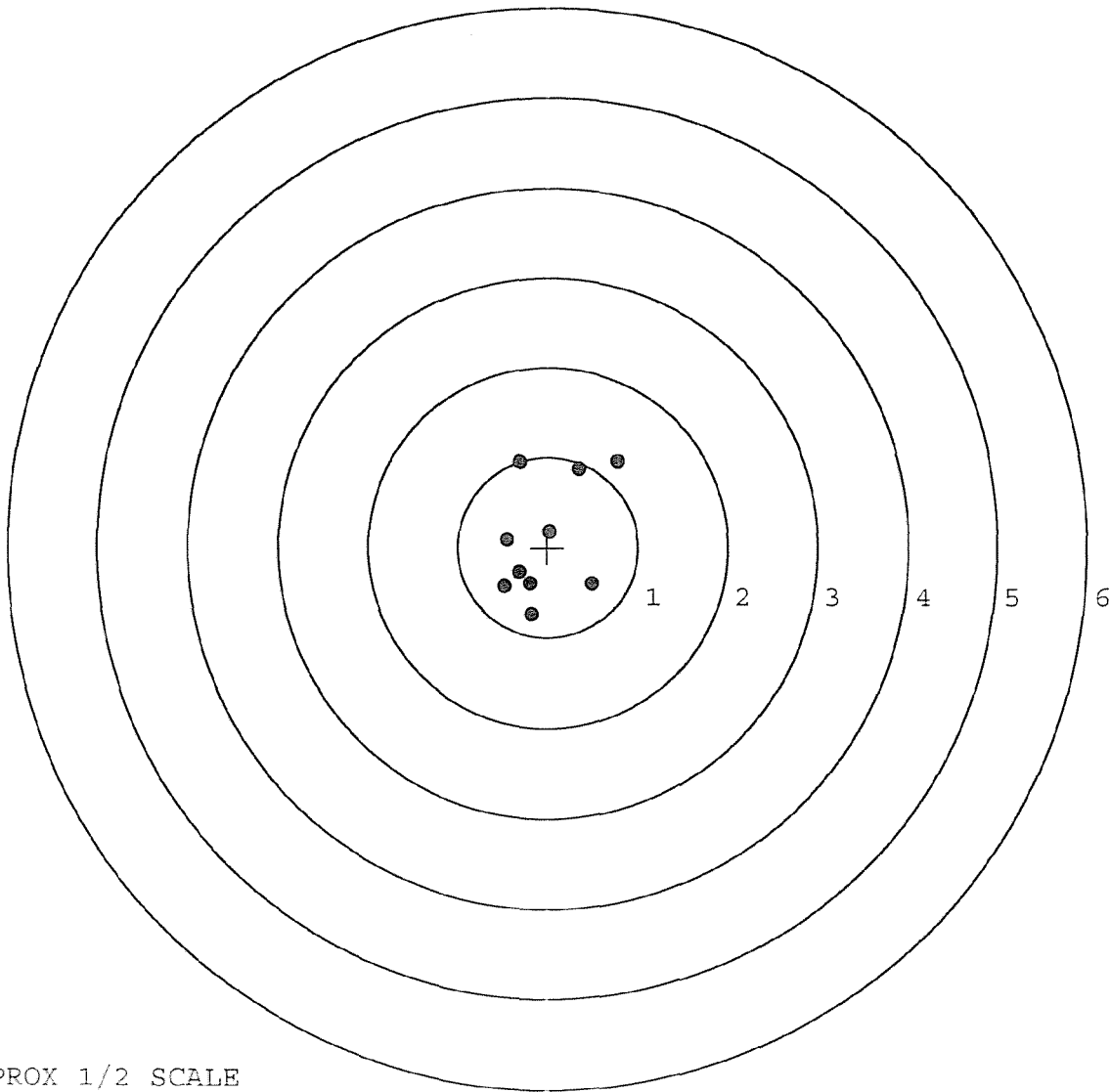
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.126
The Average Y Centroid of the Five Target Set:	0.127
The Average Point of Impact of the Five Target Set:	0.179
The Average Mean Radius of the Five Target Set:	0.614
The Distance from POA to Centroid Target #1:	0.082
The Distance from Centroid Target #2 to Centroid Target #1:	0.130
The Distance from Centroid Target #3 to Centroid Target #1:	0.219
The Distance from Centroid Target #4 to Centroid Target #1:	0.306
The Distance from Centroid Target #5 to Centroid Target #1:	0.326

SERIAL NUMBER: C6594636. __0
TARGET NUMBER: 1
FILE DATE: 01/07/2005
FILE TIME: 11:51

X CENTROID: -0.029
Y CENTROID: 0.076
POA TO CENTROID: 0.082
HORZ SPREAD: 1.264
VERT SPREAD: 1.704
GROUP SPREAD: 1.954
MIN RADIUS: 0.115
MAX RADIUS: 1.195
MEAN RADIUS: 0.673
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.492	-0.407
2:	0.779	0.957
3:	0.348	0.868
4:	0.029	0.176
5:	-0.307	0.947
6:	-0.453	0.090
7:	-0.177	-0.747
8:	-0.485	-0.437
9:	-0.194	-0.406
10:	-0.319	-0.276

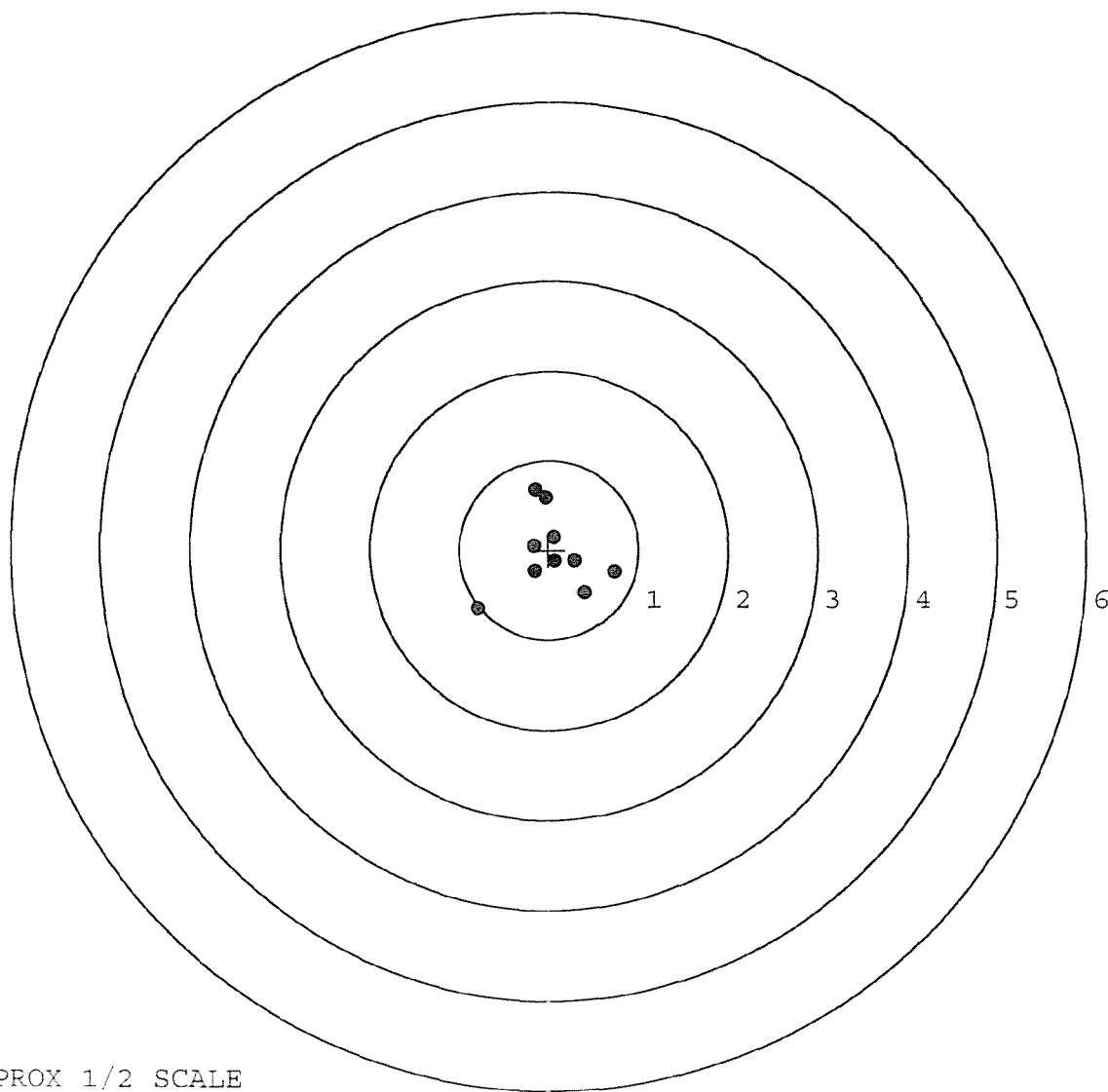


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594636. __0
TARGET NUMBER: 2
FILE DATE: 01/07/2005
FILE TIME: 11:51

X CENTROID: 0.025
Y CENTROID: -0.041
POA TO CENTROID: 0.048
HORZ SPREAD: 1.528
VERT SPREAD: 1.335
GROUP SPREAD: 1.583
MIN RADIUS: 0.092
MAX RADIUS: 1.026
MEAN RADIUS: 0.474
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

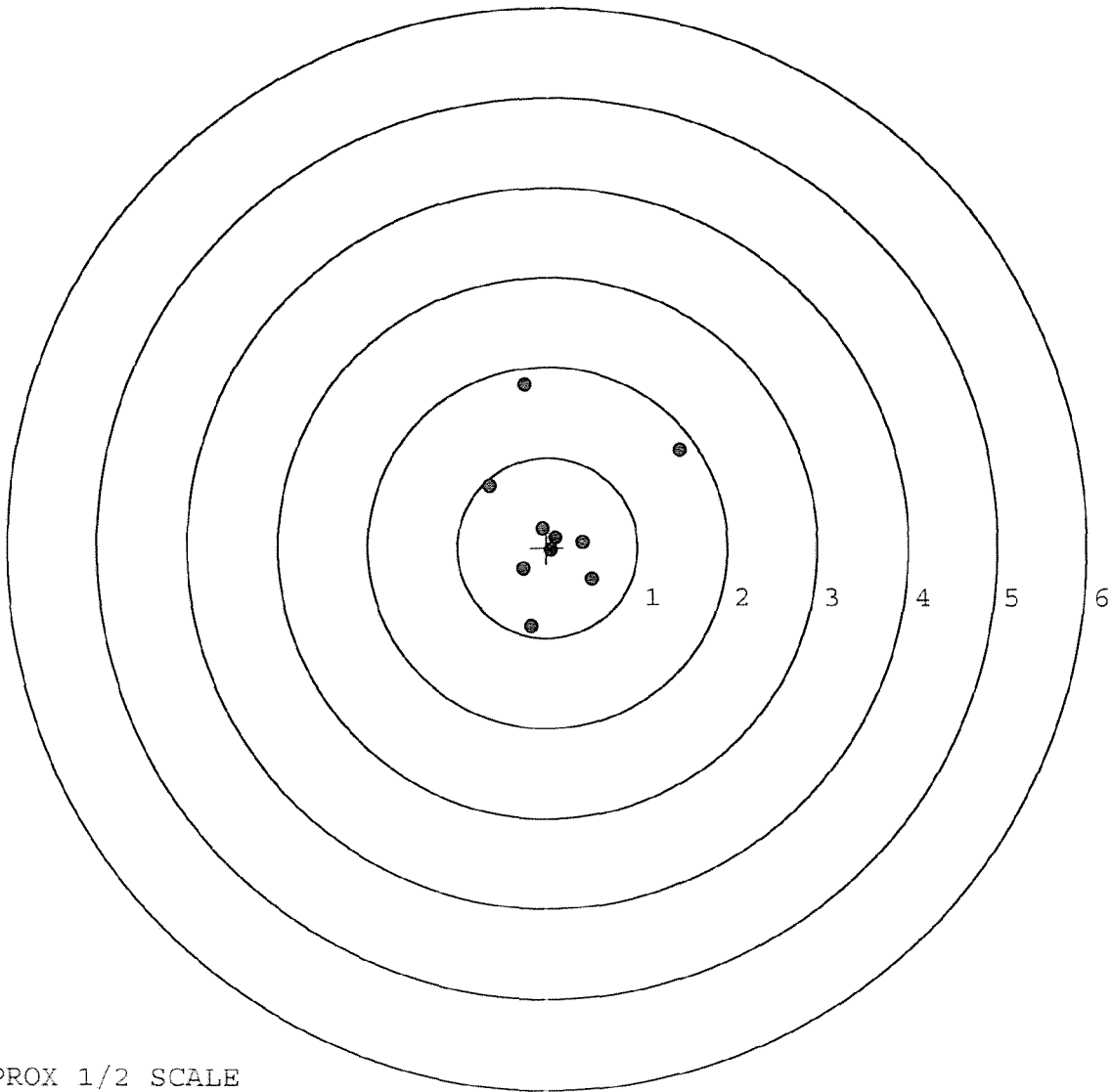
POINT#	X	Y
1:	0.732	-0.242
2:	0.399	-0.485
3:	-0.796	-0.657
4:	-0.039	0.583
5:	-0.150	0.678
6:	0.288	-0.125
7:	0.063	0.141
8:	-0.161	0.053
9:	-0.157	-0.238
10:	0.070	-0.122



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594636. __ 0
TARGET NUMBER: 3
FILE DATE: 01/07/2005
FILE TIME: 11:51

		POINT#	X	Y
		1:	1.465	1.083
		2:	-0.253	1.803
		3:	-0.645	0.683
		4:	-0.174	-0.875
X CENTROID:	0.111	5:	0.498	-0.356
Y CENTROID:	0.245	6:	0.396	0.058
POA TO CENTROID:	0.270	7:	-0.053	0.210
HORZ SPREAD:	2.110	8:	0.096	0.113
VERT SPREAD:	2.678	9:	-0.265	-0.236
GROUP SPREAD:	2.679	10:	0.047	-0.028
MIN RADIUS:	0.133			
MAX RADIUS:	1.600			
MEAN RADIUS:	0.747			
# IN 1 IN DIAMETER:	4			
# IN 2 IN DIAMETER:	7			
# in 3 IN DIAMETER:	8			



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594636. __0

TARGET NUMBER: 4

FILE DATE: 01/07/2005

FILE TIME: 11:51

POINT#	X	Y
1:	1.647	-0.317
2:	0.538	0.579
3:	0.292	0.900
4:	0.290	1.298
5:	-0.515	0.283
6:	-0.180	0.159
7:	-0.369	-0.355
8:	0.153	-0.411
9:	0.138	0.049
10:	0.290	0.240

X CENTROID: 0.228

Y CENTROID: 0.242

POA TO CENTROID: 0.333

HORZ SPREAD: 2.162

VERT SPREAD: 1.709

GROUP SPREAD: 2.244

MIN RADIUS: 0.062

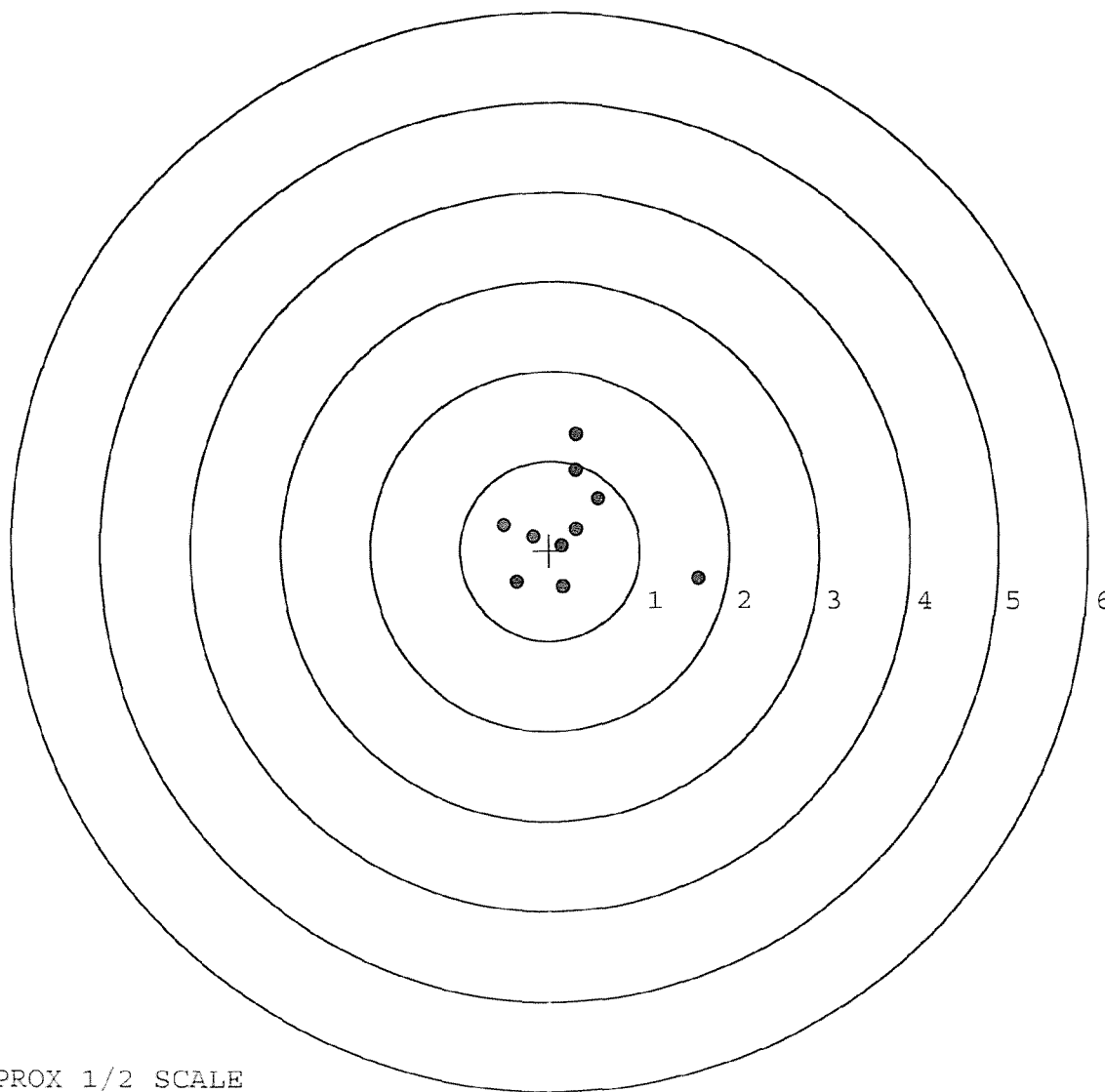
MAX RADIUS: 1.525

MEAN RADIUS: 0.664

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

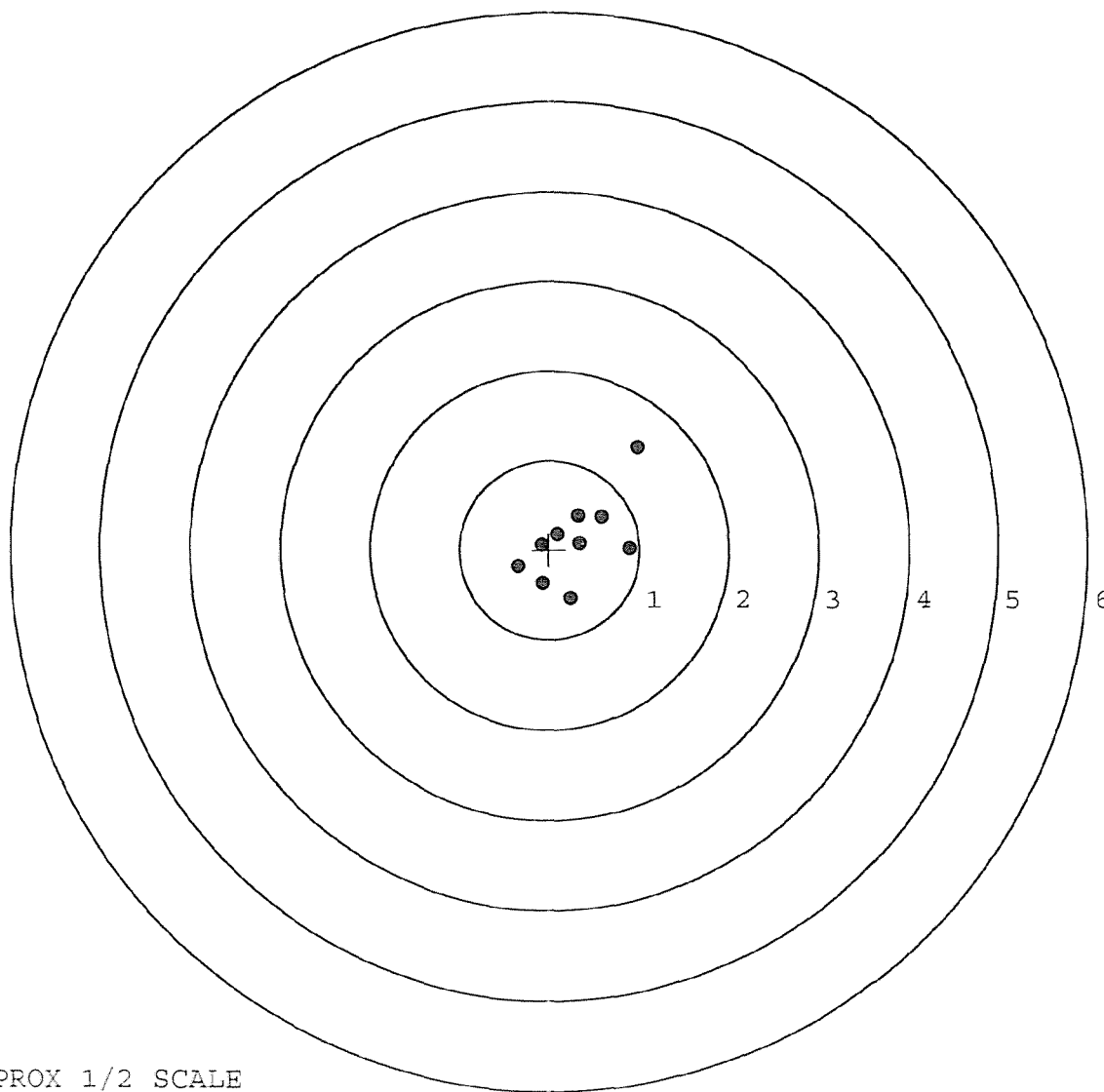


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594636. __0
TARGET NUMBER: 5
FILE DATE: 01/07/2005
FILE TIME: 11:51

POINT#	X	Y
1:	0.890	0.022
2:	0.980	1.148
3:	0.576	0.370
4:	0.326	0.382
5:	0.343	0.075
6:	0.096	0.175
7:	-0.086	0.054
8:	0.245	-0.545
9:	-0.074	-0.375
10:	-0.347	-0.183

X CENTROID: 0.295
Y CENTROID: 0.112
POA TO CENTROID: 0.316
HORZ SPREAD: 1.327
VERT SPREAD: 1.693
GROUP SPREAD: 1.879
MIN RADIUS: 0.061
MAX RADIUS: 1.242
MEAN RADIUS: 0.513
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	89032		
SERIAL NUMBER	C6594636		
LOG-IN DATE	12-6-04		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	12-8-04	RTL
560 A	RE-BARREL	12-15-04	RTL
B	DRILL AND TAP	12-27-04	TRW
575	ASSEMBLE	12-16-04	RTL
600	PROOF	12-16-04	RTL
605	CHECK HEADSPACE	12-16-04	RTL
610	DIS-ASSEMBLE GUN	12-27-04	RTL
612	MAGNAFLUX	OPERATOR	
615	ROLLMARK CALIBER	12-27-04	CW
618	ROTO-BLAST	12/28/04	DG
620	APPLY COATINGS	1/3/05	HP
625 A	FINAL ASSEMBLY	1-5-05	RTL
B	TRIGGER PULL TEST	N/A	
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	1-7-05	TRW
655	FINAL INSPECT	1-11-05	AC
660	PACK	3-1-05	KRA
		SHIP DATE	
		QAR INSPECTION DATE	

RECEIVING AND ESTIMATING REPORT

COMMENTS

LO

ORDER
R 95-20294

INITIAL CUSTOMER ORDER NO.

W/DEPLOYMENT KIT, LEUPOLD 10X SCOPE

JJM

Scope 3/N 90 04 27

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

08/16/95

08/16/95

C6594636

700 7.62

NATO

ACCESSORIES

SLING STRAP

W/STUDS

W/SWIVELS

SOFT CASE

HARD CASE

FROM:

SHIP TO:

COMMANDER (W52H094138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON

AL 36201

COMMANDER (W52H094138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON

AL 36201

CUST NO: 098397 C.O.D L

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE

FROM 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

NEW TRIGGER ASSY

Front & Rear Sight Assy

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400020827

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. C6594636

DATE 7-18-96

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.53	2.52	2.60	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.58	2.69	2.58	
PULL #3	2.30	2.62	2.60	
PULL #4	2.37	2.69	2.69	
PULL #5	2.46	2.48	2.90	
TOTAL	12.24	13.00	13.37	
AVG.	2.44	2.60	2.67	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.16	3.21		
PULL #2	3.09	3.11		
PULL #3	3.17	3.30		
PULL #4	3.00	3.07		
PULL #5	3.21	3.19		
TOTAL	15.63	15.88		
AVG.	3.12	3.17		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.06	4.17		4.21
PULL #2	4.21	4.20		4.12
PULL #3	4.35	4.19		4.24
PULL #4	4.24	4.29		4.14
PULL #5	4.38	4.27		4.22
TOTAL	21.24	21.12		20.93
AVG.	4.24	4.22		4.18

op. #	OP. NAME	READINGS			DATE	INIT
625 cont.	F) Safety On Force	5	4.5	4.5	8/2	SF
	G) Safety Off Force	5	4.5	4	8/2	SF
	H) Trigger Pull Test & Retainability					
	I) Firing Pin Indent	.022	.023	.022	8/2	SF
	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					
	A) Time					
	B) Malfunctions					
	C) Pierced Primers					
	D) Optical Clarity of Scope					
645	Inspect for Live Ammo					
655	Final Inspection					
	A) Headspace					
	B) Trigger Pull	2.62	2.78	2.22	2.69	2.70 8/2 SF
	C) Function					
660	Pack					

CONTRACT # DAAA21-87-C-0086

GUN SERIAL

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)			
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly			
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head			
	C) Inspect Ejector Hole for Chamfer			
	D) Oil Firing Pin Ass'y			
	E) Adjust Trigger Pull to Min Setting and Stake			




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

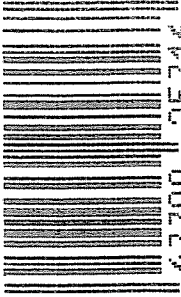
MODEL 700TM H24

SERIAL NO.
C6594636

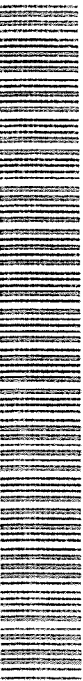
ORDER NO.
5716

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

UPC



0 47700 25716 7



5716 C6594636

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6594636

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	3 25	91	RW
600	Proof	3 25	91	RW
607	Check Headspace	3 25	91	RW
610	Dis-assemble Gun	3 25	91	RW
612	Magnaflux Barrel Action	3 28	91	KR
	Magnaflux Bolt	3 28	91	"
615	Rollmark Caliber	3 28	91	GLB
617	Drill and Tap Sight Holes	APR 3 1991		LB
618	Polish Barrel	APR 3 1991		WB
620	Apply Coatings (Barrel Action)		4-11-91	TH
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		4/16/91	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		4/16/91	RW
	C) Inspect Ejector Hole for Chamfer		4/16/91	RW
	D) Oil Firing Pin Ass'y		4/16/91	RW
	E) Adjust Trigger Pull to Min Setting and Stake		5-14-91	TH

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	6	6			5-14-91	JPL
	G) Safety Off Force	4	4	4			5-14-91	JPL
	H) Trigger Pull Test & Retainability						5-14-91	JPL
	I) Firing Pin Indent	0.22	0.225	0.225			5-14-91	JPL
	J) Assemble Stock						5-16-91	RW
	K) Assemble Swivel Studs						5-20-91	AC
	L) Attach Front and Rear Sight Assemblies						5-16-91	RW
	M) Iron Sight Alignment						5-16-91	RW
	N) Detach Front & Rear Sights & place in numbered container						5-16-91	RW
	O) Attach Scope to Rifle						5-16-91	RW
	P) Detach & Attach Scope 20 Times						5-16-91	RW
640	Gallery Target & Test						5-16-91	DH
	A) Time						5-16-91	DH
	B) Malfunctions						5-16-91	DH
	C) Pierced Primers						5-16-91	DH
	D) Optical Clarity of Scope						5-16-91	DH
645	Inspect for Live Ammo						5-16-91	DH
655	Final Inspection							
	A) Headspace						5-20-91	AC
	B) Trigger Pull	2.50	2.25	2.16	2.22	2.22	5-20-91	JPL
	C) Function						5-20-91	AC
660	Pack						6-17-91	RV

SWS TRIGGER PULL TEST

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

SERIAL NO. C 6594636

DATE 5/14/81

TESTER JA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.49	2.37	2.45	2.50	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.22	2.33	2.40	2.25	
PULL #3	2.44	2.38	2.39	2.16	
PULL #4	2.44	2.39	2.40	2.22	
PULL #5	2.32	2.41	2.41	2.24	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.34	3.30		
PULL #2	3.39	3.44		
PULL #3	3.49	3.47		
PULL #4	3.50	3.48		
PULL #5	3.42	3.51		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.56	4.26		4.24
PULL #2	4.26	4.19		4.18
PULL #3	4.20	4.26		4.25
PULL #4	4.17	4.26		4.19
PULL #5	4.18	4.21		4.21
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 05544000
16 May 1991

CENTROIDAL DISTANCE CALCULATIONS

0 TO 1
1 TO 1
1 TO 1
1 TO 1
1 TO 1

3
+2.5 0.000000
4

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .5036
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .134
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .521123
THE AMR FOR THIS RIFLE IS: .9218

16 May 1991

FILE: \PATTERNS\CENTROFIL\ PATT-06584608

CENTERFIRE REMINGTON # 1

POA

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in = 3

2in = 8

3in = 9

HS= 1.237

VS= 2.970

GS= 2.971

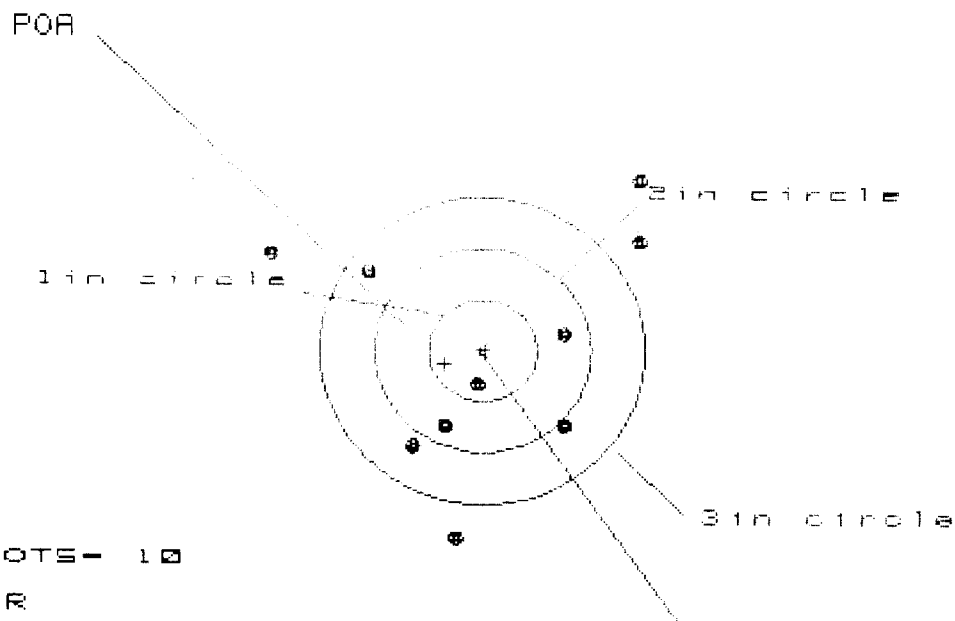
CENTROID *

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.658	.605	.548
MINIMUM X	:	-.579	-.632	-.689
MAXIMUM Y	:	.989	.769	.435
MINIMUM Y	:	-1.981	-.523	-.427
CENTROID X	:	.087	.140	.197
CENTROID Y	:	.205	.425	.329
POA TO CENTROID in.	:	.222	.447	.383
MIN RADIUS	:	.347	.180	.181
MEAN RADIUS	:	.734	.541	.486
MAX RADIUS	:	2.038	.894	.724
HORIZONTAL SPREAD	:	1.237	1.237	1.237
VERTICAL SPREAD	:	2.970	1.292	.862
EXTREME SPREAD	:	2.971	1.530	1.420
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		9	

16 May 1991

FILE:/PATTERNING/CENTERFIRE_PATT/05534636

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1 in - 1

2 in - 3

3 in = 6

HS= 3.395

VS= 3.415

GS= 3.781

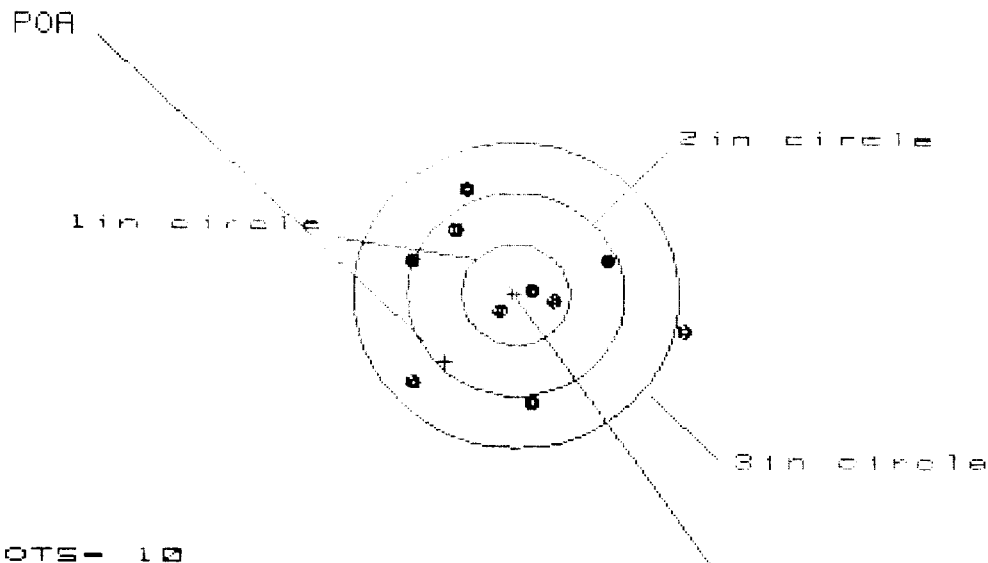
CENTROID #

PATTERN #	:	2	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.423	1.204	1.353
MINIMUM X	:	-1.972	-1.260	-1.111
MAXIMUM Y	:	1.623	1.727	1.403
MINIMUM Y	:	-1.792	-1.688	-1.472
CENTROID X	:	.349	.568	.419
CENTROID Y	:	.131	.027	-.189
POA TO CENTROID in.	:	.373	.569	.460
MIN RADIUS	:	.346	.389	.166
MEAN RADIUS	:	1.341	1.222	1.052
MAX RADIUS	:	2.183	2.100	1.949
HORIZONTAL SPREAD	:	3.395	2.464	2.464
VERTICAL SPREAD	:	3.415	3.415	2.875
EXTREME SPREAD	:	3.781	3.781	3.306
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	3		
NUMBER IN THREE INCH CIRCLE	=	6		

16 May 1991

FILE: \PATTERNING\CENTERFIRE_PATT\08534638

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in = 3

2 in = 6

3 in = 9

HS= 2.458

VS= 2.040

GS= 2.512

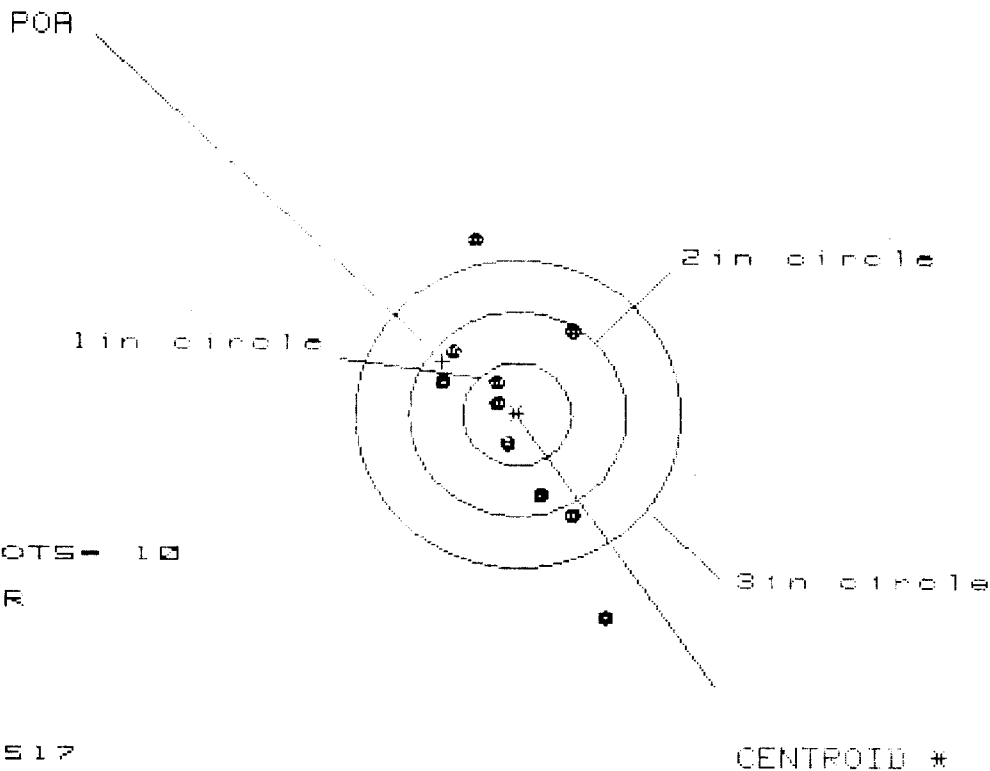
CENTROID #

PATTERN #	:	3	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.516	.980	.883
MINIMUM X	:	-.942	-.773	-.835
MAXIMUM Y	:	1.014	.978	.867
MINIMUM Y	:	-1.026	-1.062	-1.173
CENTROID X	:	.650	.481	.578
CENTROID Y	:	.659	.695	.806
POA TO CENTROID in.	:	.925	.846	.992
MIN RADIUS	:	.154	.210	.228
MEAN RADIUS	:	.846	.772	.708
MAX RADIUS	:	1.552	1.177	1.193
HORIZONTAL SPREAD	:	2.458	1.753	1.718
VERTICAL SPREAD	:	2.040	2.040	2.040
EXTREME SPREAD	:	2.512	2.141	2.131
NUMBER IN ONE INCH CIRCLE	=	3		
NUMBER IN TWO INCH CIRCLE	=	6		
NUMBER IN THREE INCH CIRCLE	=	9		

16 May 1991

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CENTERFIRE PATTERNS # 4



* OF SHOTS - 10

IN CIR

1in = 3

2in = 6

3in = 8

HS= 1.517

VS= 3.699

GS= 3.884

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.818	.639	.605
MINIMUM X	:	-.699	-.608	-.642
MAXIMUM Y	:	1.752	1.536	.827
MINIMUM Y	:	-1.947	-1.156	-.364
CENTROID X	:	.692	.601	.635
CENTROID Y	:	-.515	-.299	-.491
POA TO CENTROID in.	:	.863	.671	.803
MIN RADIUS	:	.234	.094	.178
MEAN RADIUS	:	.928	.754	.658
MAX RADIUS	:	2.112	1.560	1.129
HORIZONTAL SPREAD	:	1.517	1.247	1.247
VERTICAL SPREAD	:	3.699	2.692	1.791
EXTREME SPREAD	:	3.884	2.838	1.897
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

16 May 1991

FILE: \PATTERNING\CENTERFIRE_PATT\06594636

CENTERFIRE PATTERNS # 5

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS - 10

IN CIR

1 in - 4

2 in - 7

3 in - 8

HS - 3.273

VS - 2.095

GS - 3.391

PATTERN #	5		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.695	.712	.538
MINIMUM X	-1.578	-1.389	-.614
MAXIMUM Y	1.067	.952	.920
MINIMUM Y	-1.028	-.608	-.640
CENTROID X	.740	.551	.725
CENTROID Y	.190	.304	.336
POA TO CENTROID in.	.763	.629	.799
MIN RADIUS	.191	.159	.134
MEAN RADIUS	.760	.618	.499
MAX RADIUS	1.983	1.412	.958
HORIZONTAL SPREAD	3.273	2.101	1.152
VERTICAL SPREAD	2.095	1.560	1.560
EXTREME SPREAD	3.391	2.180	1.675
NUMBER IN ONE INCH CIRCLE =		4	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		8	