

C6587712

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

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: **RE00087068** Serial: C6587712 Model: M24 SWS Center Fire Caliber: 7.62 NATO Repairman: Status: Closed 10/27/2004 9:31:01 AM

Verify Repair

Address Information

Customer: Received From: Return To: Received From:

Name: ELECTRONIC MAIN SHOP GSC 10TH DIV ELECTRONIC MAIN SHOP GSC 10TH DIV

Address 1: ATTN MSG BARTRON SPC LAUBAUGH ATTN MSG BARTRON SPC LAUBAUGH

Address 2: BLDG 7426 RM 203 BAD TOELZ PO Box: BLDG 7426 RM 203 BAD TOELZ PO Box:

City: FORT CARSON FORT CARSON

State: CO Zip Code: 80913 Country: US State: CO Zip Code: 80913 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
A007	With Stud	3
A017	Scope Base	1
A026	Scope	1
C000	F AND R SGT BASES	1

Repair Search Refresh Close

nsqletj 10/27/2004 12:00 PM CAPS NUM INS SCPL

start 2 8 2

Serial Number: **C6587712**

Model: **M24 SWS**



RE00087068

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6587712.___0

FILE DATE AND TIME: 11/17/2004 09:06

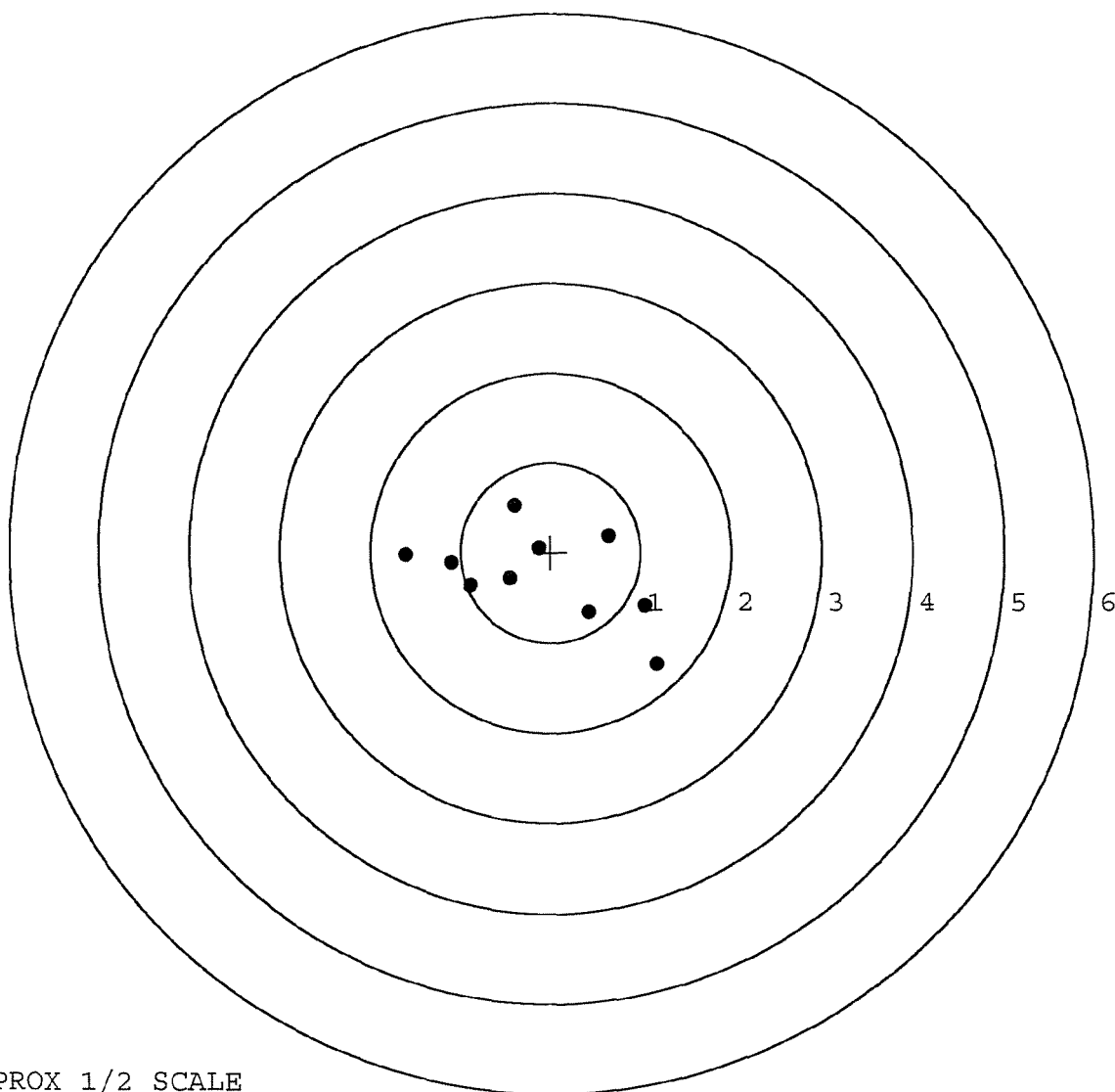
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.129
The Average Y Centroid of the Five Target Set:	-0.064
The Average Point of Impact of the Five Target Set:	0.144
The Average Mean Radius of the Five Target Set:	0.719
The Distance from POA to Centroid Target #1:	0.285
The Distance from Centroid Target #2 to Centroid Target #1:	0.233
The Distance from Centroid Target #3 to Centroid Target #1:	0.193
The Distance from Centroid Target #4 to Centroid Target #1:	0.370
The Distance from Centroid Target #5 to Centroid Target #1:	0.192

SERIAL NUMBER: C6587712. __0
TARGET NUMBER: 1
FILE DATE: 11/17/2004
FILE TIME: 09:06

POINT#	X	Y
1:	1.185	-1.241
2:	1.048	-0.590
3:	0.431	-0.661
4:	0.648	0.186
5:	-0.400	0.523
6:	-1.610	-0.040
7:	-1.106	-0.114
8:	-0.893	-0.367
9:	-0.455	-0.288
10:	-0.129	0.048

X CENTROID: -0.128
Y CENTROID: -0.254
POA TO CENTROID: 0.285
HORZ SPREAD: 2.795
VERT SPREAD: 1.764
GROUP SPREAD: 3.042
MIN RADIUS: 0.302
MAX RADIUS: 1.642
MEAN RADIUS: 0.916
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9



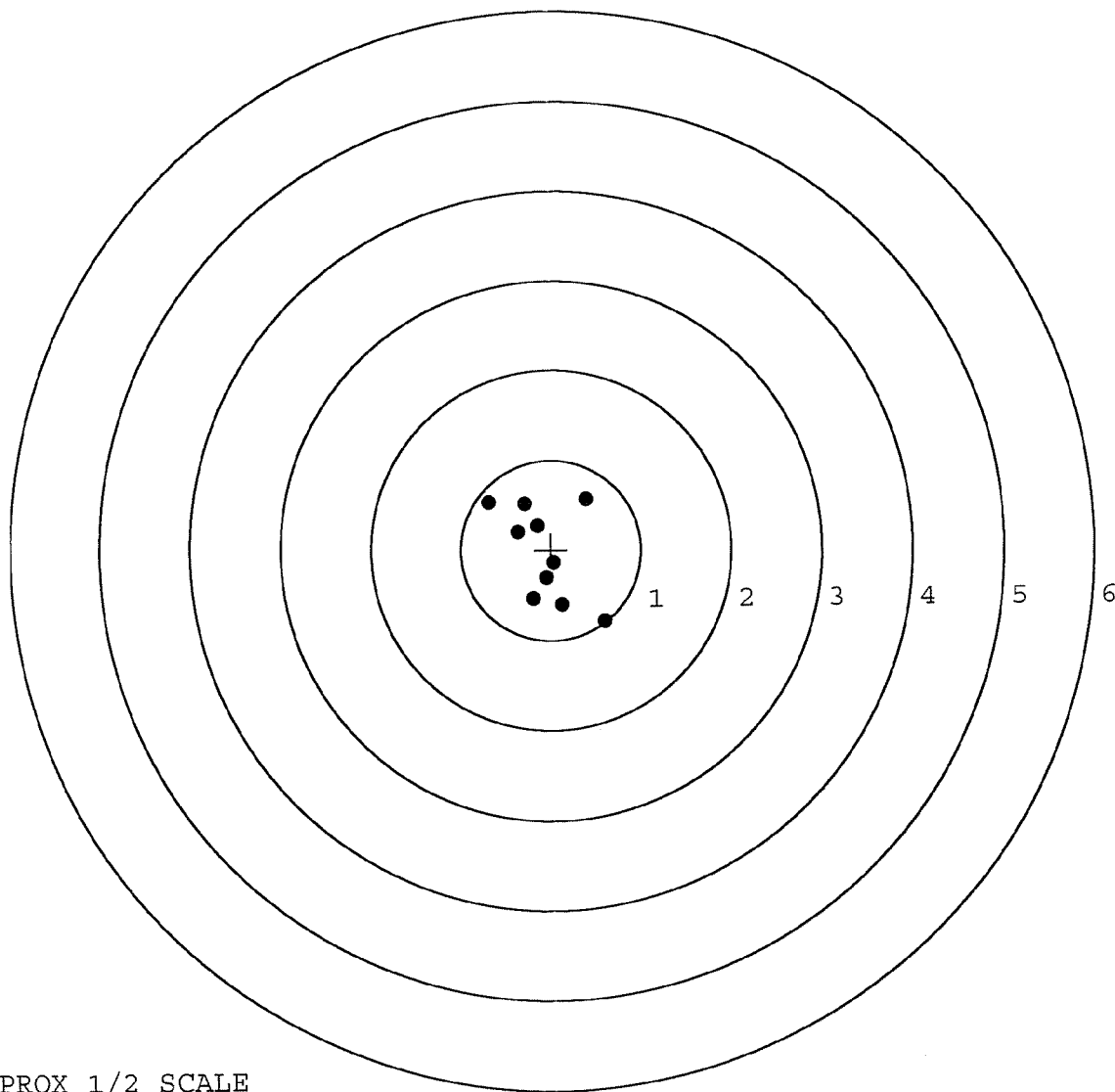
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587712.___0
TARGET NUMBER: 2
FILE DATE: 11/17/2004
FILE TIME: 09:06

X CENTROID: -0.061
Y CENTROID: -0.031
POA TO CENTROID: 0.069
HORZ SPREAD: 1.286
VERT SPREAD: 1.361
GROUP SPREAD: 1.856
MIN RADIUS: 0.145
MAX RADIUS: 1.010
MEAN RADIUS: 0.547

POINT#	X	Y
1:	0.595	-0.799
2:	0.121	-0.611
3:	-0.204	-0.544
4:	0.033	-0.141
5:	0.398	0.562
6:	-0.148	0.269
7:	-0.373	0.206
8:	-0.691	0.539
9:	-0.287	0.515
10:	-0.057	-0.309

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

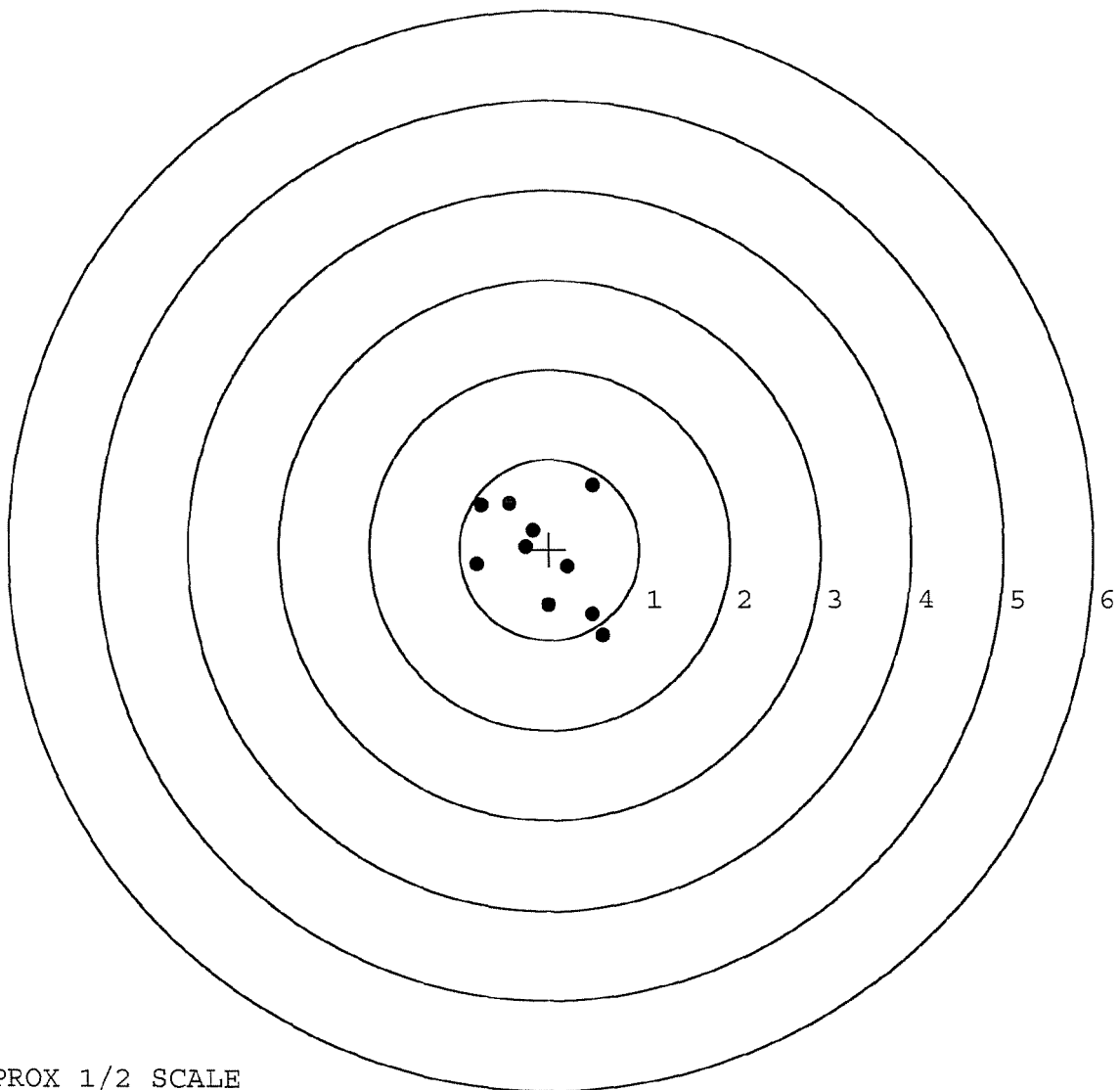


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587712. __0
TARGET NUMBER: 3
FILE DATE: 11/17/2004
FILE TIME: 09:06

X CENTROID: -0.072
Y CENTROID: -0.070
POA TO CENTROID: 0.100
HORZ SPREAD: 1.406
VERT SPREAD: 1.669
GROUP SPREAD: 1.986
MIN RADIUS: 0.214
MAX RADIUS: 1.110
MEAN RADIUS: 0.662
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.596	-0.957
2:	0.484	-0.717
3:	-0.008	-0.619
4:	0.205	-0.191
5:	-0.261	0.029
6:	-0.186	0.209
7:	-0.810	-0.167
8:	-0.452	0.511
9:	-0.766	0.488
10:	0.480	0.712



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587712. __0

TARGET NUMBER: 4

FILE DATE: 11/17/2004

FILE TIME: 09:06

POINT#	X	Y
1:	0.428	-0.763
2:	0.533	-0.030
3:	-1.370	0.856
4:	-1.076	0.857
5:	-0.274	0.403
6:	-0.198	0.203
7:	0.193	-0.001
8:	-0.435	-0.167
9:	-0.154	-0.351
10:	-0.086	-0.034

X CENTROID: -0.244

Y CENTROID: 0.097

POA TO CENTROID: 0.263

HORZ SPREAD: 1.903

VERT SPREAD: 1.620

GROUP SPREAD: 2.419

MIN RADIUS: 0.115

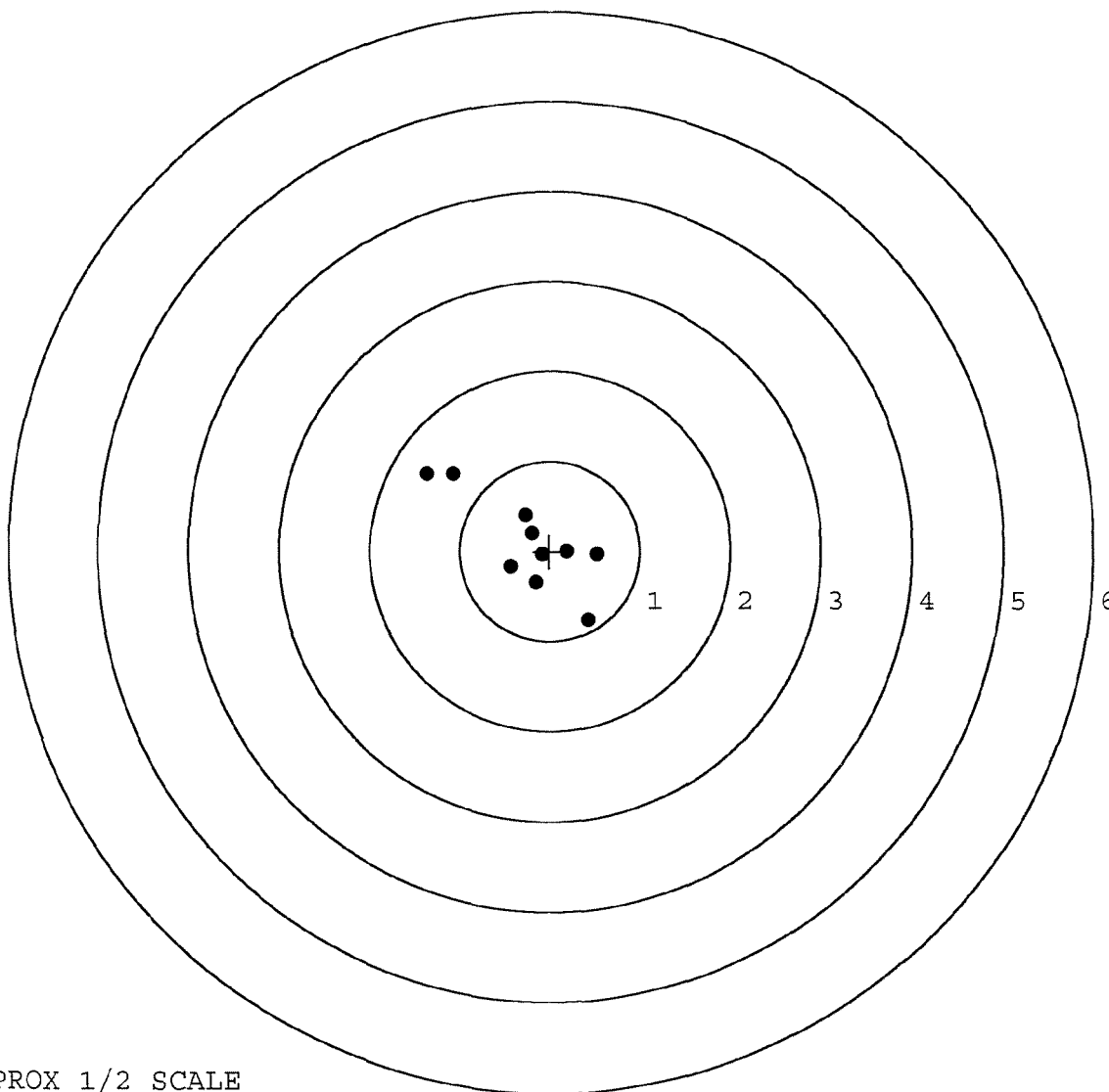
MAX RADIUS: 1.358

MEAN RADIUS: 0.622

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587712.___0

TARGET NUMBER: 5

FILE DATE: 11/17/2004

FILE TIME: 09:06

X CENTROID: -0.139

Y CENTROID: -0.062

POA TO CENTROID: 0.153

HORZ SPREAD: 2.021

VERT SPREAD: 1.905

GROUP SPREAD: 2.306

MIN RADIUS: 0.233

MAX RADIUS: 1.267

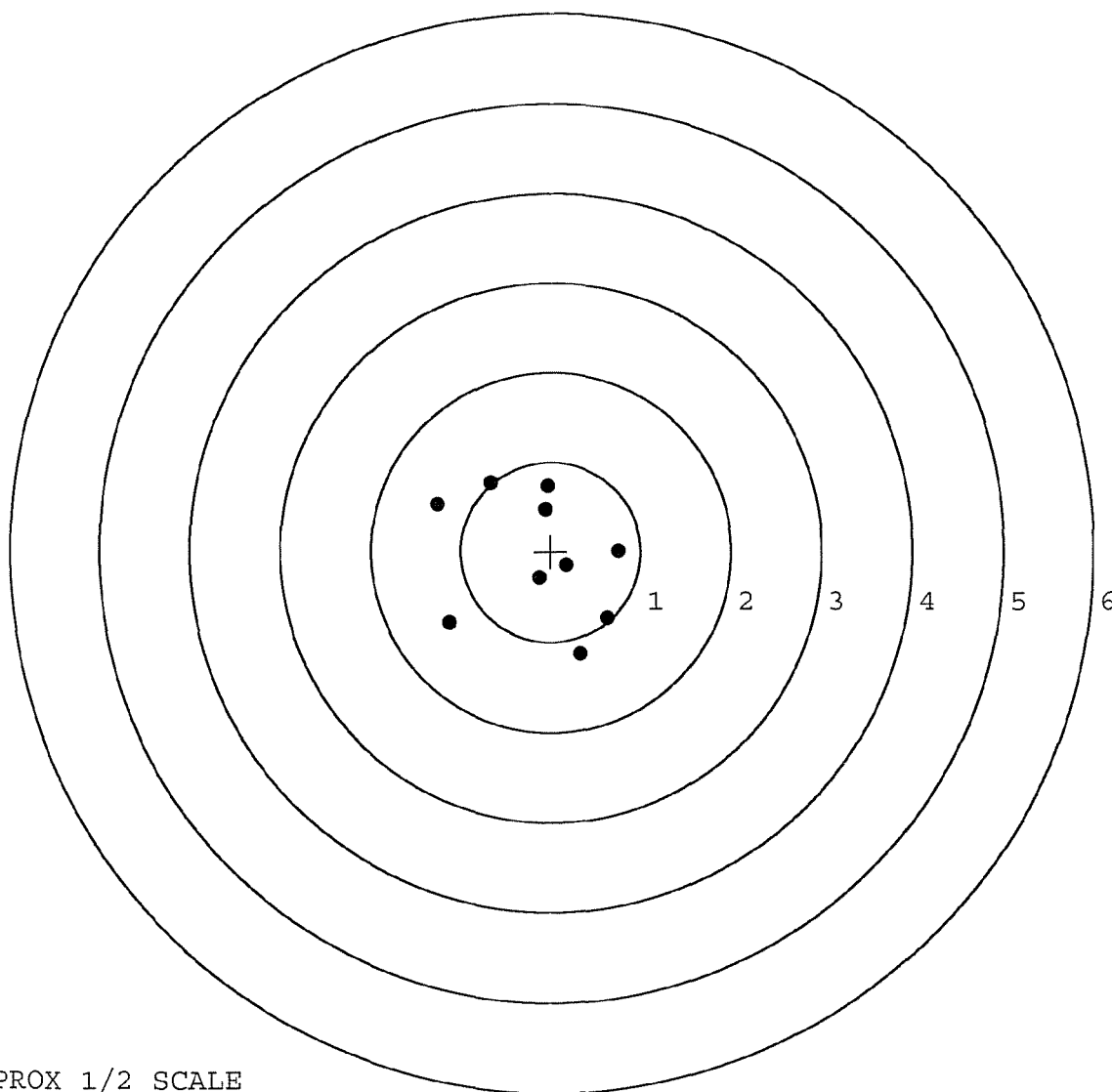
MEAN RADIUS: 0.849

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.338	-1.135
2:	0.631	-0.738
3:	0.759	0.007
4:	-1.129	-0.800
5:	-0.038	0.732
6:	-0.064	0.468
7:	-0.672	0.770
8:	-1.262	0.526
9:	-0.132	-0.295
10:	0.175	-0.158



TARGET APPROX 1/2 SCALE

AVERAGE PULL FORCE BETWEEN

SERIAL NO.

INITIAL & CYCLE TESTS

2.50 LBS (plus or minus 0.50 LBS)

DATE 10-21-04

3.00 LBS (plus or minus 0.75 LBS)

TESTER TRW

4.00 LBS (plus or minus 1.00 LBS)

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.39	2.28		2.13	
PULL #2	2.33	2.43		2.07	
PULL #3	2.37	2.46		2.10	
PULL #4	2.42	2.38		2.11	
PULL #5	2.39	2.40		2.11	
TOTAL	11.90	11.95		10.52	
AVERAGE	2.38	2.39		2.10	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.35	3.33		
PULL #2	3.39	3.48		
PULL #3	3.32	3.39		
PULL #4	3.29	3.42		
PULL #5	3.20	3.34		
TOTAL	16.55	16.96		
AVERAGE	3.31	3.39		

	4.00 LBS INITIAL	4.00 LBS AFTER 20 CYCLES	MAX SETTING GREATER THAN 4 LBS	RESET TO 4 LBS FOR TARGET & ACCURACY
PULL #1	4.04	4.03		4.23
PULL #2	4.13	4.03		4.27
PULL #3	4.31	4.21		4.18
PULL #4	4.27	4.32		4.20
PULL #5	4.32	4.11		4.22
TOTAL	21.07	20.70		21.10
AVERAGE	4.21	4.14		4.22

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

R & E NUMBER	82068		
SERIAL NUMBER	C6587712		
LOG-IN DATE	10-27-04		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	11-1-04	RTZ
560 A	RE-BARREL	11-2-04	RTZ
B	DRILL AND TAP	11-4-04	TRW
575	ASSEMBLE	11-2-04	RTZ
600	PROOF	11-3-04	RTZ
605	CHECK HEADSPACE	11-3-04	RTZ
610	DIS-ASSEMBLE GUN	11-4-04	RTZ
612	MAGNAFLUX	OPERATOR	
615	ROLLMARK CALIBER	11/5/04	LB
618	ROTO-BLAST	11-6-04	HP
620	APPLY COATINGS	11/9	RTZ
625 A	FINAL ASSEMBLY	11-16-04	RTZ
B	TRIGGER PULL TEST	N/A	N/A
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	11-17-04	TRW
655	FINAL INSPECT	11-18-04	AC
660	PACK	11-18-04	DA
		SHIP DATE	
QAR INSPECTION DATE			

RECEIVING AND ESTIMATING REPORT

COMMENTS

Check

ORDER
R 95-20463

INITIAL CUSTOMER ORDER NO.

FPS

W/ULTRA 10X-M3A SCOPE
M24 Scope S/N 90-0529

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

08/16/95

08/17/95

EK 10-90

C6587712

700 7.62

NATO

ACCESSORIES

SLING STRAP W/STUDS

W/SWIVELS

HARD CASE

SCOPE MNTS

W/SCOPE BASE

FROM:

SHIP TO:

MASON & HANGER-SILAS MASON CO
NEWPORT ARMY AMMUNITION PLANT
P O BOX 458
NEWPORT

IN GOVTU

MASON & HANGER-SILAS MASON CO
NEWPORT ARMY AMMUNITION PLANT
P O BOX 458
NEWPORT

IN
GOVTU

CUST NO: 124296 C.O.D

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE

PROM. DATE

ESTIMATED

VIA

R235967866

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

Trigger Assy

Front & Rear Sight Assy

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

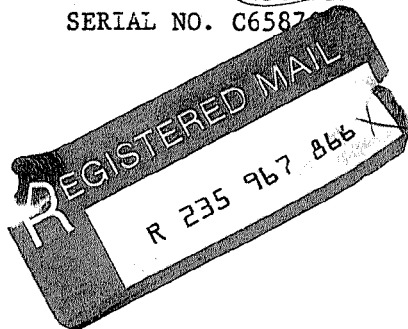
OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400025738

SHIPPING CONTAINER TALLY → 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

REQUISITION AND INVOICE/SHIPPING DOCUMENT										SHEET NO. 1	NO. OF SHEETS 1	5. REQUISITION DATE 14 Aug 95	6. REQUISITION NUMBER								
1. FROM: (Include ZIP Code) LASON & HANGER-SILAS MASON CO., INC., NEWPORT CHEMICAL ACTIVITY, NEWPORT, IN, 47966 CONTRACT NO. DAAA09-90-Z-0002										7. DATE MATERIAL REQUIRED		8. PRIORITY									
2. TO: (Include ZIP Code) REMINGTON ARMS CO., INC. 14 HOEFLER AVENUE ILION, NY 13357										9. AUTHORITY OR PURPOSE DOC. NO. W53HOP-5088-0004		10. SIGNATURE <i>[Signature]</i>		11. VOUCHER NUMBER AND DATE 118-95							
3. SHIP TO-MARK FOR										12. DATE SHIPPED		13. MODE OF SHIPMENT PARCEL POST		14. BILL OF LADING NUMBER							
4. APPROPRIATION SYMBOL AND SUBHEAD										OBJECT CLASS		EXPENDITURE ACCOUNT (From) (To)		CHARGEABLE ACTIVITY		BUREAU CONTROL ACTIVITY NO.		BUREAU CONTROL NO.		AMOUNT	
ITEM NO. (a)	FEDERAL STOCK NUMBER, DESCRIPTION, AND CODING OF MATERIEL AND/OR SERVICES (b)									UNIT OF ISSUE (c)	QUANTITY REQUESTED (d)	SUPPLY ACTION (e)	TYPE CONTAINER NOS. (f)	CON. TAINER NOS. (g)	UNIT PRICE (h)	TOTAL COST (i)					
1	7.62 MM M24 SNIPER WEAPON SYSTEM NSN: 1005-01-240-2136 USA PROPERTY NO. 776001 USA PROPERTY NO. 776002 SERIAL NO. C6587712 SERIAL NO. C6587712 									EA	2					5145.00	10,290.00				
18. TRANSPORTATION VIA MATS OR MATS CHARGEABLE TO										17. SPECIAL HANDLING											
19. REGULATION OF SHIPMENT	ISSUED BY	TOTAL CONTAINERS 2	TYPE CONTAINER CASE	DESCRIPTION FIBERGLAS 50"X12"X17"	TOTAL WEIGHT 420	TOTAL CUBE 11.8	20. CONTAINERS RECEIVED EXCEPT AS NOTED	DATE	BY	SHEET TOTAL											
	CHECKED BY							DATE	BY	GRAND TOTAL											
	PACKED BY							DATE	BY	20. RECEIVER'S VOUCHER NO.											
	TOTAL																				

DD FORM 1149

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 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

REPLACES EDITION OF 1 MAY 58 WHICH MAY BE USED

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400025739

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. C6587712

DATE 1/25/94

TESTER RW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.54	2.40	2.62	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.54	2.34	2.63	
PULL #3	2.51	2.26	2.68	
PULL #4	2.46	2.22	2.57	
PULL #5	2.44	2.27	2.49	
TOTAL	12.49	11.49	12.99	
AVG.	2.50	2.30	2.60	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.10	3.08	
PULL #2	3.09	3.13	
PULL #3	3.25	3.18	
PULL #4	3.27	3.16	
PULL #5	3.14	3.10	
TOTAL	15.95	15.65	
AVG.	3.19	3.13	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.12	4.00		4.19
PULL #2	4.13	4.05		4.25
PULL #3	4.11	4.16		4.15
PULL #4	4.07	4.23		4.22
PULL #5	4.05	4.14		4.08
TOTAL	20.48	20.58		20.89
AVG.	4.10	4.12		4.18

op. #	OP. NAME	READINGS			DATE	INIT		
625 cont.	F) Safety On Force	5	5.25	5	8/2	SF		
	G) Safety Off Force	5	5	4.5	8/2	SF		
	H) Trigger Pull Test & Retainability							
	I) Firing Pin Indent	.021	.0215	.0205	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	2.86	2.88	2.81	2.23	2.91	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			

Remington
 MODEL 700™ M24

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

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

SERIAL NO.
 C6587712

ORDER NO.
5716

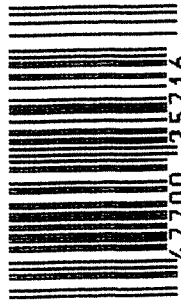
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Ø1



5716 C6587712

UPC



0 47700 25716 7

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C 6587712

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		10/18/90	KJ
600	Proof		10/18/90	KJ
607	Check Headspace		10/18/90	KJ
610	Dis-assemble Gun		10/18/90	KJ
612	Magnaflux Barrel Action		10/22/90	KR
	Magnaflux Bolt		10/22	KR
615	Rollmark Caliber		10/22	JH
617	Drill and Tap Sight Holes		10/23/90	LB
618	Polish Barrel <i>PB</i>		10/24/90	WB
620	Apply Coatings (Barrel Action)		11-6-90	JA
	Apply Coating (Bolt)			
625	Final Assembly		11-6-90	KS
	A) Clean inside of Bolt Assembly			
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11-6-90	KS
	C) Inspect Ejector Hole for Chamfer		11-6-90	KS
	D) Oil Firing Pin Ass'y		11-6-90	KS
	E) Adjust Trigger Pull to Min Setting and Stake		11-13-90	JH

op. #	OP. NAME	READINGS			DATE	INIT		
625 cont.	F) Safety On Force	6.0	5.3/4	5.3/4	11/7/90	KS		
	G) Safety Off Force	3.0	2.3/4	3.0	11/7/90	KS		
	H) Trigger Pull Test & Retainability				11-13-90	JL		
	I) Firing Pin Indent	.022	.021	.020	11/7/90	KS		
	J) Assemble Stock				11/13/90	KS		
	K) Assemble Swivel Studs				11-26-90	JS		
	L) Attach Front and Rear Sight Assemblies				11/13/90	KS		
	M) Iron Sight Alignment				11/13/90	KS		
	N) Detach Front & Rear Sights & place in numbered container				11/13/90	KS		
	O) Attach Scope to Rifle				11/13/90	KS		
	P) Detach & Attach Scope 20 Times				11/13/90	KS		
640	Gallery Target & Test				11-14-90	AC		
	A) Time				11-14-90	AC		
	B) Malfunctions				11-14-90	AC		
	C) Pierced Primers				11-14-90	AC		
	D) Optical Clarity of Scope				11-14-90	AC		
645	Inspect for Live Ammo				11-14-90	AC		
655	Final Inspection							
	A) Headspace				11-26-90	JS		
	B) Trigger Pull	254	219	240	237	239	11-26-90	JS
	C) Function						11-26-90	JS
660	Pack						12-17-90	DH

MOD.		GA. CAL.	GUN # C658792
#	DATE	MALFUNCTION/DEFECT	ASSEM. #
TEST	1st	Bolt Rel.	KS
	2nd	Repaired 11/14/90	KS.
	3rd	Safe hit Stock	KS
	4th	Repaired 11/11/90 Filled Stock by Safety	RW
FUNCTION		RD 6654	Rev 1

TEST INIT. ACTION TO CORRECT		ASSEM. #
PROOF		
TEST		
TGT		
PROOF		
TEST		
TGT		
PROOF	ENGINEER	
TEST		
TGT		
PROOF	ENGINEER	
TEST		
TGT		

SWS TRIGGER PULL TEST

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

SERIAL NO. 06587712
DATE 11-13-90
TESTER JL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.39	2.29	2.44	2.54	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.38	2.50	2.26	2.19	
PULL #3	2.38	2.49	2.38	2.40	
PULL #4	2.36	2.39	2.45	2.37	
PULL #5	2.42	2.44	2.44	2.39	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.23	3.41		
PULL #2	3.30	2.29		
PULL #3	3.21	3.40		
PULL #4	3.41	3.27		
PULL #5	3.37	3.30		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.34	4.31		4.19
PULL #2	4.38	4.33		4.33
PULL #3	4.31	4.33		4.15
PULL #4	4.17	4.16		4.26
PULL #5	4.28	4.31		4.19
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6587712
14 Nov 1990

CENTROIDAL DISTANCES

0 TO	1	.185088
1 TO	2	.259141
1 TO	3	.0800562
1 TO	4	.243023
1 TO	5	.404772

3/5 (----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0312
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0714
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0779192
THE AMR FOR THIS RIFLE IS: .8266

14 Nov 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C8587712

CENTERFIRE PATTERNS # 1

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS- 10

IN CIR

1in = 3

2in = 5

3in = 9

HS= 1.951

VS= 2.774

GS= 2.910

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.784	.824	.684
MINIMUM X	:	-1.167	-1.127	-.839
MAXIMUM Y	:	1.074	.885	.958
MINIMUM Y	:	-1.700	-.881	-.808
CENTROID X	:	-.047	-.087	.053
CENTROID Y	:	-.179	.010	-.063
POA TO CENTROID in.	:	.185	.088	.083
MIN RADIUS	:	.171	.043	.115
MEAN RADIUS	:	.852	.715	.637
MAX RADIUS	:	1.738	1.270	1.165
HORIZONTAL SPREAD	:	1.951	1.951	1.523
VERTICAL SPREAD	:	2.774	1.766	1.766
EXTREME SPREAD	:	2.910	2.352	1.995
NUMBER IN ONE INCH CIRCLE =			3	
NUMBER IN TWO INCH CIRCLE =			6	
NUMBER IN THREE INCH CIRCLE =			9	

14 Nov 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C8587712

CENTERFIRE PATTERNS # 2

POA

1in circle

2in circle

3in circle

CENTROID #

OF SHOTS- 10

IN CIR

1in = 5

2in = 5

3in = 10

HS= 2.433

VS= 1.968

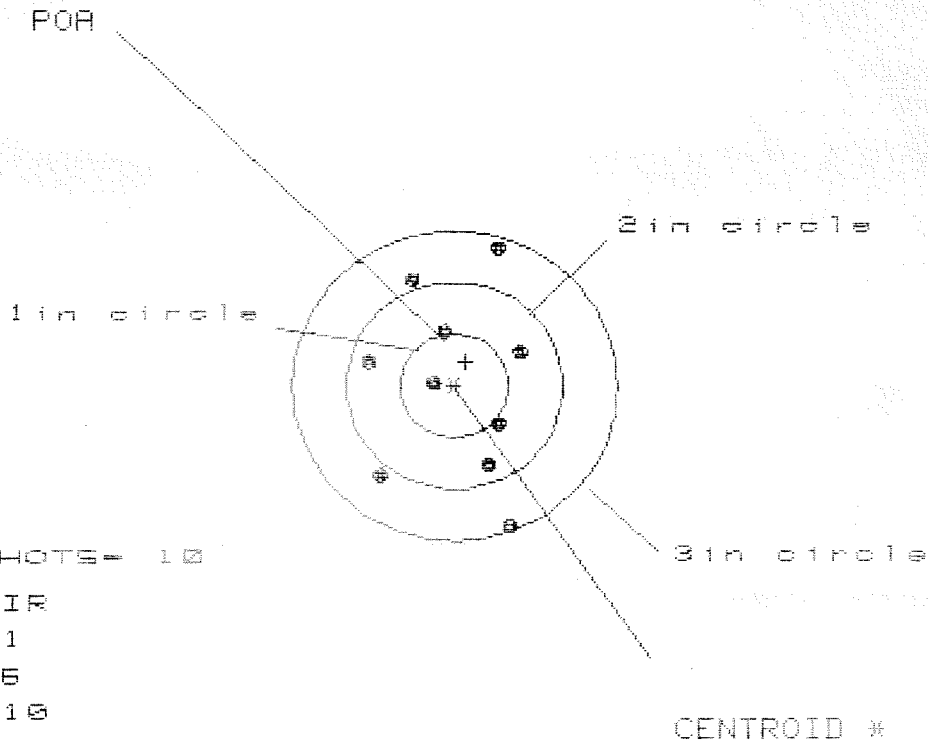
GS= 2.738

PATTERN #	2	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.144	1.098	.953
MINIMUM X	-1.289	-1.162	-1.094
MAXIMUM Y	-1.024	.919	.945
MINIMUM Y	-.944	-.654	-.629
CENTROID X	.078	-.049	.096
CENTROID Y	.048	.153	.128
POA TO CENTROID in.	.092	.161	.160
MIN RADIUS	.061	.104	.074
MEAN RADIUS	.701	.648	.529
MAX RADIUS	1.483	1.180	1.262
HORIZONTAL SPREAD	2.433	2.260	2.047
VERTICAL SPREAD	1.968	1.573	1.573
EXTREME SPREAD	2.738	2.261	2.197
NUMBER IN ONE INCH CIRCLE =		5	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		10	

14 Nov 1998

FILE:/PATTERNING/CENTERFIRE_PATT/06587712

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 6

3 in = 10

HS= 1.366

VS= 2.700

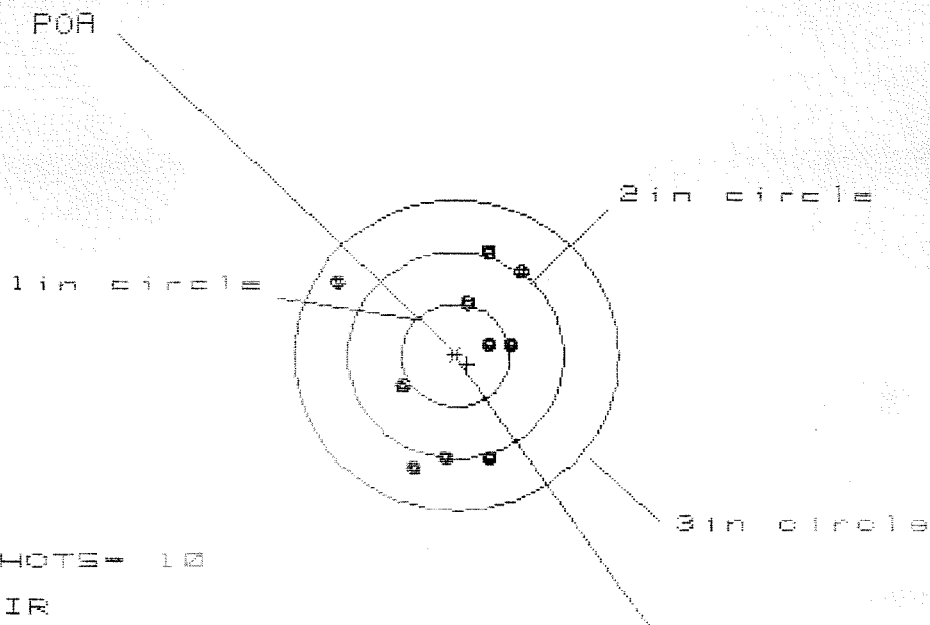
GS= 2.702

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.612	.664	.716
MINIMUM X	:	-.754	-.702	-.650
MAXIMUM Y	:	1.284	1.126	.974
MINIMUM Y	:	-1.416	-.992	-.851
CENTROID X	:	-.107	-.159	-.211
CENTROID Y	:	-.232	-.074	-.215
POA TO CENTROID in.	:	.255	.176	.301
MIN RADIUS	:	.211	.181	.107
MEAN RADIUS	:	.862	.772	.711
MAX RADIUS	:	1.494	1.199	1.039
HORIZONTAL SPREAD	:	1.366	1.366	1.366
VERTICAL SPREAD	:	2.700	2.118	1.825
EXTREME SPREAD	:	2.702	2.368	1.902
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	

14 Nov 1998

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CENTERFIRE PATTERNS # 4



OF SHOTS = 10

IN CIR

1 in = 1

2 in = 6

3 in = 10

HS = 1.645

VS = 2.131

GS = 2.226

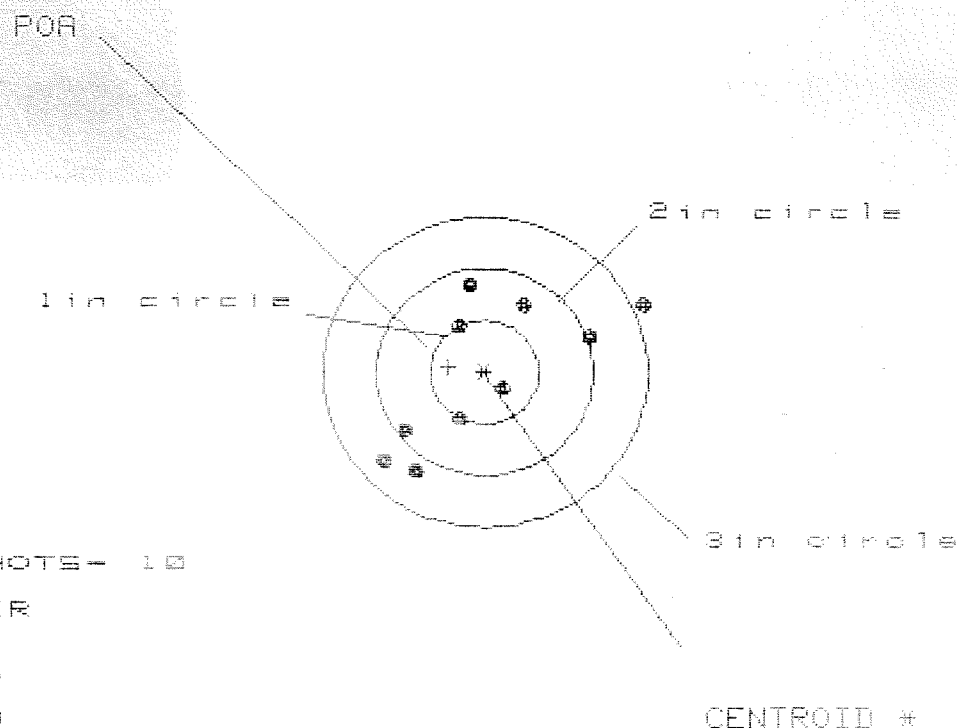
CENTROID #

PATTERN #	:	4	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.563	.443	.388
MINIMUM X	:	-1.082	-.682	-.665
MAXIMUM Y	:	.998	1.083	.952
MINIMUM Y	:	-1.133	-1.048	-1.016
CENTROID X	:	-.105	.015	.078
CENTROID Y	:	.087	.002	.133
POA TO CENTROID in.	:	.136	.015	.154
MIN RADIUS	:	.269	.214	.081
MEAN RADIUS	:	.844	.777	.693
MAX RADIUS	:	1.323	1.163	1.042
HORIZONTAL SPREAD	:	1.645	1.045	1.045
VERTICAL SPREAD	:	2.131	2.131	1.968
EXTREME SPREAD	:	2.226	2.226	1.991
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	6		
NUMBER IN THREE INCH CIRCLE	=	10		

14 May 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C8587712

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 7

3 in = 9

HS= 2.421

VS= 1.741

GS= 2.863

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.503	1.081	.987
MINIMUM X	-.918	-.751	-.694
MAXIMUM Y	.810	.883	.784
MINIMUM Y	-.931	-.858	-.957
CENTROID X	.337	.170	.264
CENTROID Y	-.051	-.124	-.025
POA TO CENTROID in.	.341	.211	.265
MIN RADIUS	.208	.344	.284
MEAN RADIUS	.874	.782	.730
MAX RADIUS	1.642	1.151	1.121
HORIZONTAL SPREAD	2.421	1.832	1.681
VERTICAL SPREAD	1.741	1.741	1.741
EXTREME SPREAD	2.863	2.184	2.009
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	9		