

C6225520

MODEL 700TM M24

Model **SMS** TM

Action

Barrel Length

Capacity

Order No. **5715**

*Includes 1 in chamber.



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Armo 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: **RE00087067** Serial: C6225520 Model: M24 SWS Center Fire Caliber: 7.62 NATO Repairman: Status: Closed 10/27/2004 9:30:32 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 SPCLAUBAUGH** **ATTN MSG BARTRON SPCLAUBAUGH**

Address 2: **BLDG 7426 RM 203 BAD TOELZ** **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

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

start 2 3 2

Serial Number: **C6225520**

Model: **M24 SWS**



RE00087067

10/27

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225520.__2

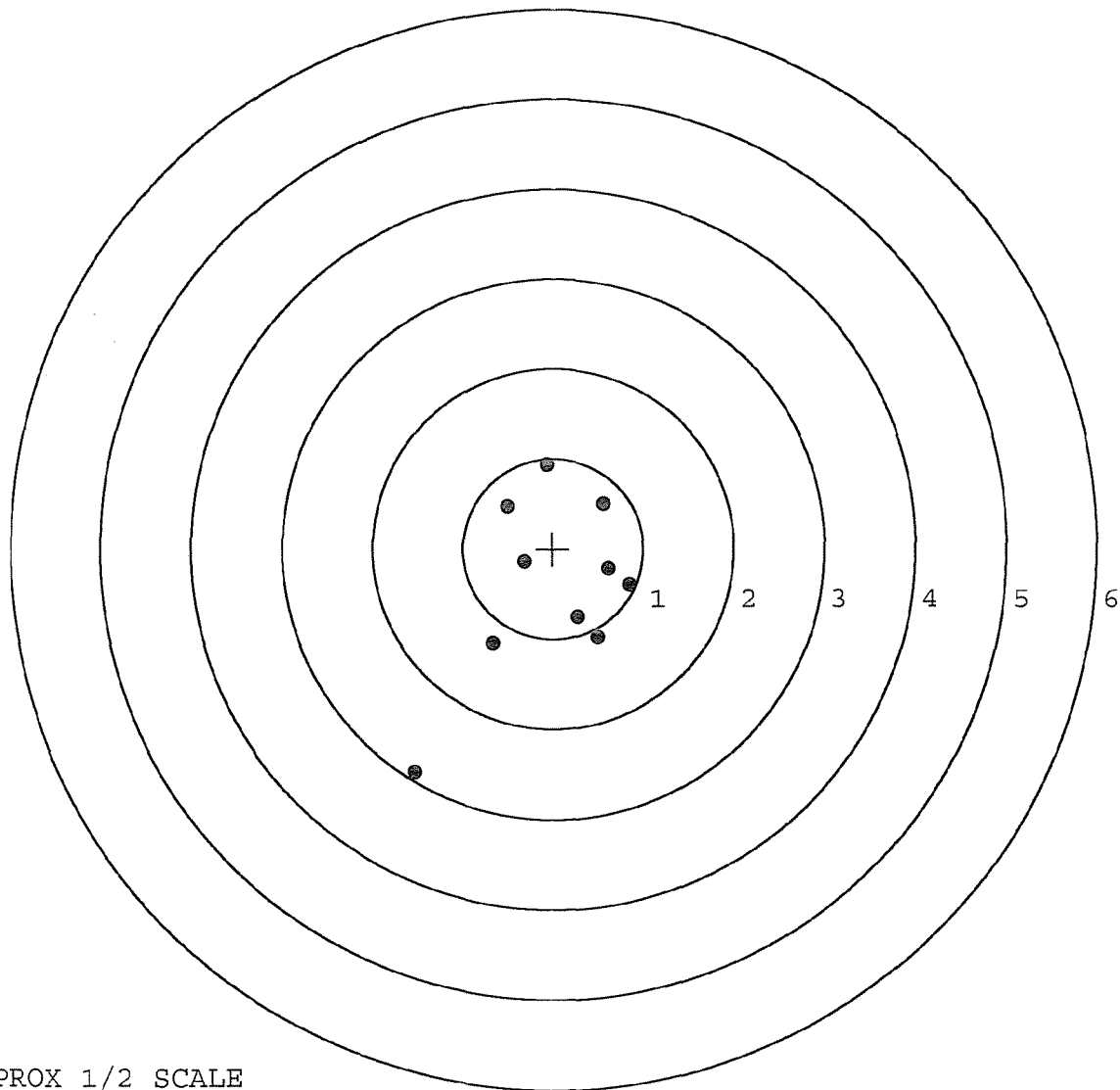
FILE DATE AND TIME: 11/18/2004 09:45

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.039
The Average Y Centroid of the Five Target Set:	-0.022
The Average Point of Impact of the Five Target Set:	0.044
The Average Mean Radius of the Five Target Set:	0.840
The Distance from POA to Centroid Target #1:	0.415
The Distance from Centroid Target #2 to Centroid Target #1:	0.596
The Distance from Centroid Target #3 to Centroid Target #1:	0.584
The Distance from Centroid Target #4 to Centroid Target #1:	0.335
The Distance from Centroid Target #5 to Centroid Target #1:	0.467

BARBER - M24 0050498

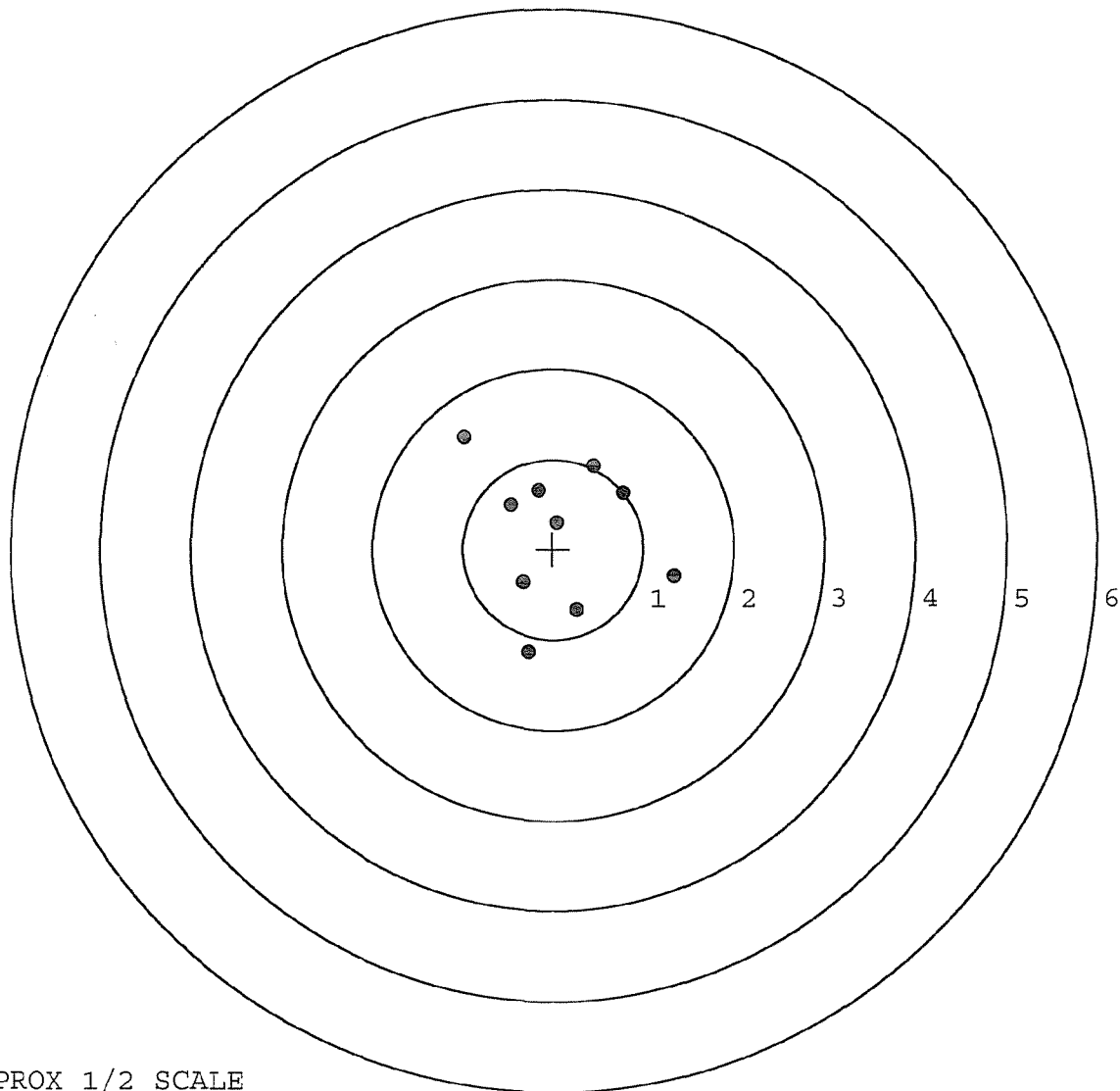
SERIAL NUMBER: C6225520. _2	POINT#	X	Y
TARGET NUMBER: 1	1:	0.848	-0.398
FILE DATE: 11/18/2004	2:	0.618	-0.214
FILE TIME: 09:45	3:	0.500	-0.982
	4:	0.277	-0.755
X CENTROID: -0.029	5:	0.556	0.500
Y CENTROID: -0.414	6:	-0.067	0.928
POA TO CENTROID: 0.415	7:	-0.509	0.473
HORZ SPREAD: 2.372	8:	-0.315	-0.144
VERT SPREAD: 3.420	9:	-0.672	-1.057
GROUP SPREAD: 3.717	10:	-1.524	-2.492
MIN RADIUS: 0.394			
MAX RADIUS: 2.560			
MEAN RADIUS: 1.009			
# IN 1 IN DIAMETER: 2			
# IN 2 IN DIAMETER: 6			
# in 3 IN DIAMETER: 9			



TARGET APPROX 1/2 SCALE

BARBER - M24 0050499

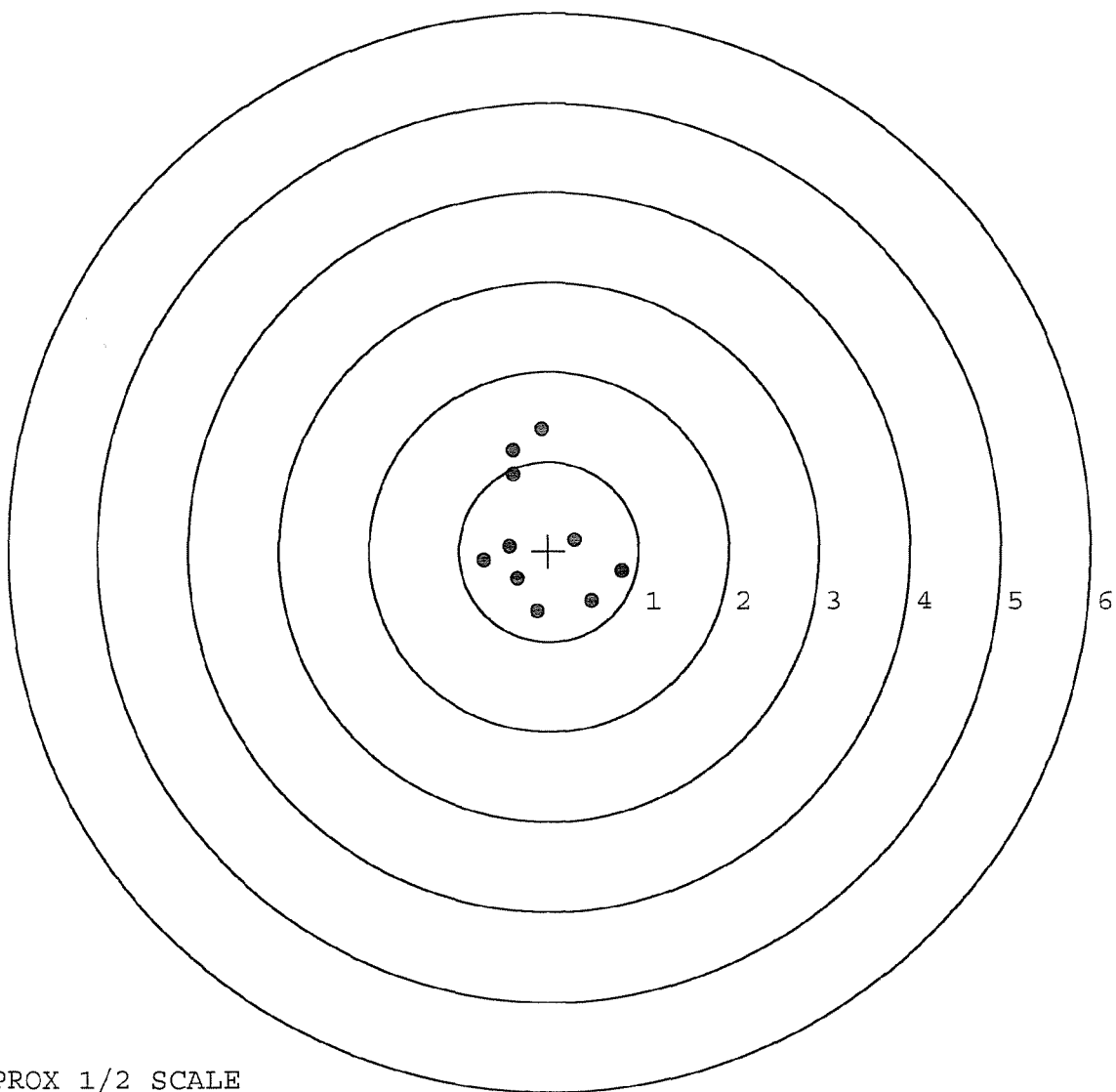
SERIAL NUMBER: C6225520. 2	POINT#	X	Y
TARGET NUMBER: 2	1:	1.343	-0.306
FILE DATE: 11/18/2004	2:	0.779	0.627
FILE TIME: 09:45	3:	0.448	0.933
	4:	-0.991	1.243
X CENTROID: 0.065	5:	-0.163	0.656
Y CENTROID: 0.174	6:	-0.469	0.492
POA TO CENTROID: 0.186	7:	0.044	0.294
HORZ SPREAD: 2.334	8:	-0.327	-0.376
VERT SPREAD: 2.389	9:	0.265	-0.676
GROUP SPREAD: 2.801	10:	-0.277	-1.146
MIN RADIUS: 0.122			
MAX RADIUS: 1.503			
MEAN RADIUS: 0.875			
# IN 1 IN DIAMETER: 1			
# IN 2 IN DIAMETER: 7			
# in 3 IN DIAMETER: 9			



TARGET APPROX 1/2 SCALE

BARBER - M24 0050500

SERIAL NUMBER: C6225520. __2	POINT#	X	Y
TARGET NUMBER: 3	1:	0.476	-0.550
FILE DATE: 11/18/2004	2:	0.815	-0.222
FILE TIME: 09:45	3:	0.281	0.133
	4:	-0.395	1.121
X CENTROID: -0.094	5:	-0.082	1.360
Y CENTROID: 0.166	6:	-0.435	0.051
POA TO CENTROID: 0.191	7:	-0.724	-0.112
HORZ SPREAD: 1.539	8:	-0.348	-0.308
VERT SPREAD: 2.030	9:	-0.131	-0.670
GROUP SPREAD: 2.031	10:	-0.396	0.856
MIN RADIUS: 0.360			
MAX RADIUS: 1.194			
MEAN RADIUS: 0.765			
# IN 1 IN DIAMETER: 2			
# IN 2 IN DIAMETER: 8			
# in 3 IN DIAMETER: 10			



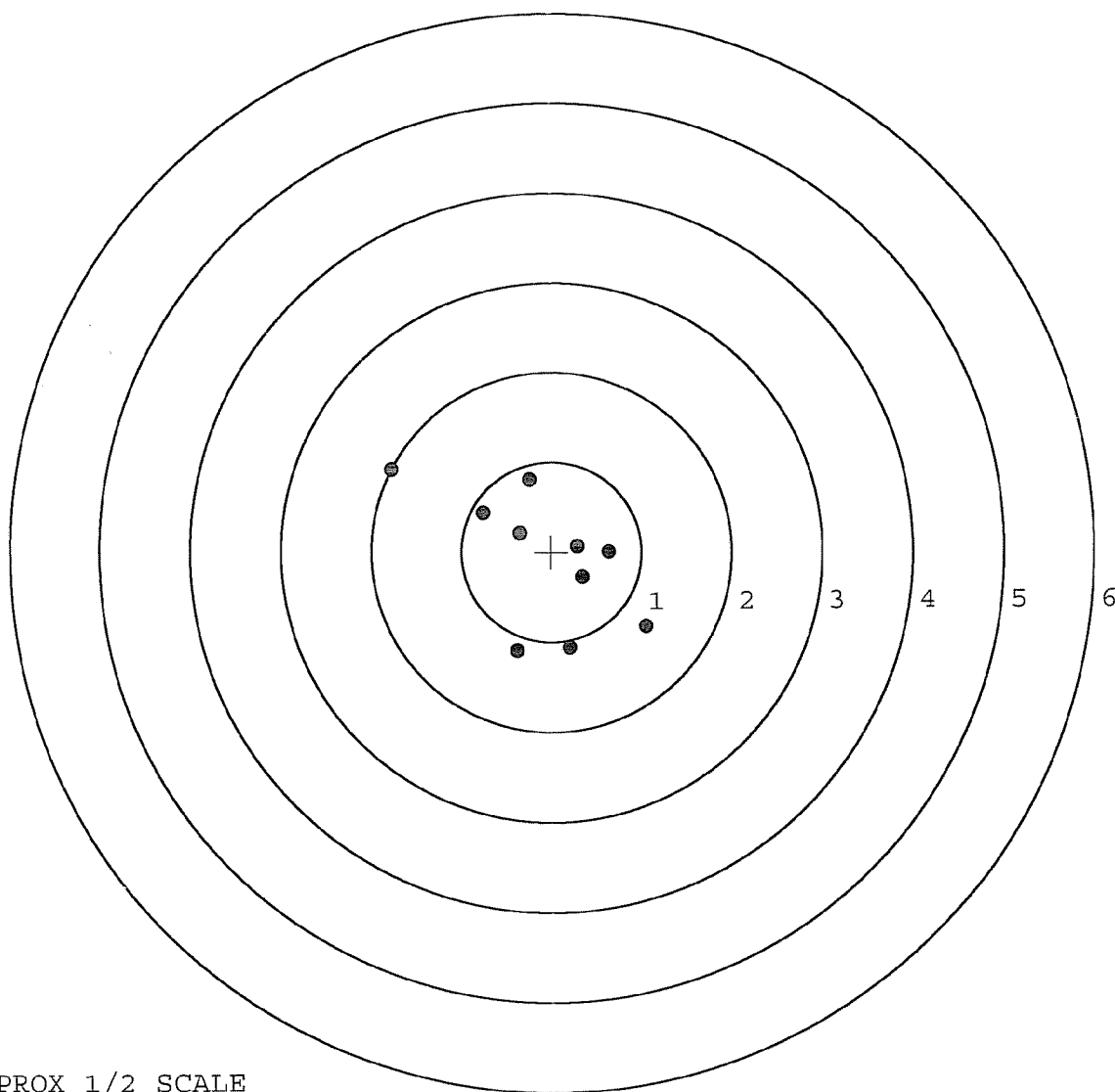
TARGET APPROX 1/2 SCALE

BARBER - M24 0050501

SERIAL NUMBER: C6225520. __2
 TARGET NUMBER: 4
 FILE DATE: 11/18/2004
 FILE TIME: 09:45

POINT#	X	Y
1:	1.048	-0.839
2:	0.206	-1.067
3:	-0.382	-1.106
4:	-0.352	0.208
5:	-0.246	0.803
6:	-0.759	0.440
7:	-1.776	0.916
8:	0.288	0.062
9:	0.343	-0.282
10:	0.639	-0.002

X CENTROID: -0.099
 Y CENTROID: -0.087
 POA TO CENTROID: 0.132
 HORZ SPREAD: 2.824
 VERT SPREAD: 2.022
 GROUP SPREAD: 3.325
 MIN RADIUS: 0.388
 MAX RADIUS: 1.954
 MEAN RADIUS: 0.919
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0050502

SERIAL NUMBER: C6225520. __2

TARGET NUMBER: 5

FILE DATE: 11/18/2004

FILE TIME: 09:45

POINT#	X	Y
1:	0.778	-0.491
2:	0.321	1.110
3:	-0.357	1.327
4:	-0.408	-0.735
5:	-0.202	-0.515
6:	-0.447	-0.319
7:	-0.209	-0.163
8:	0.016	-0.045
9:	0.280	0.142
10:	-0.133	0.218

X CENTROID: -0.036

Y CENTROID: 0.053

POA TO CENTROID: 0.064

HORZ SPREAD: 1.225

VERT SPREAD: 2.062

GROUP SPREAD: 2.143

MIN RADIUS: 0.111

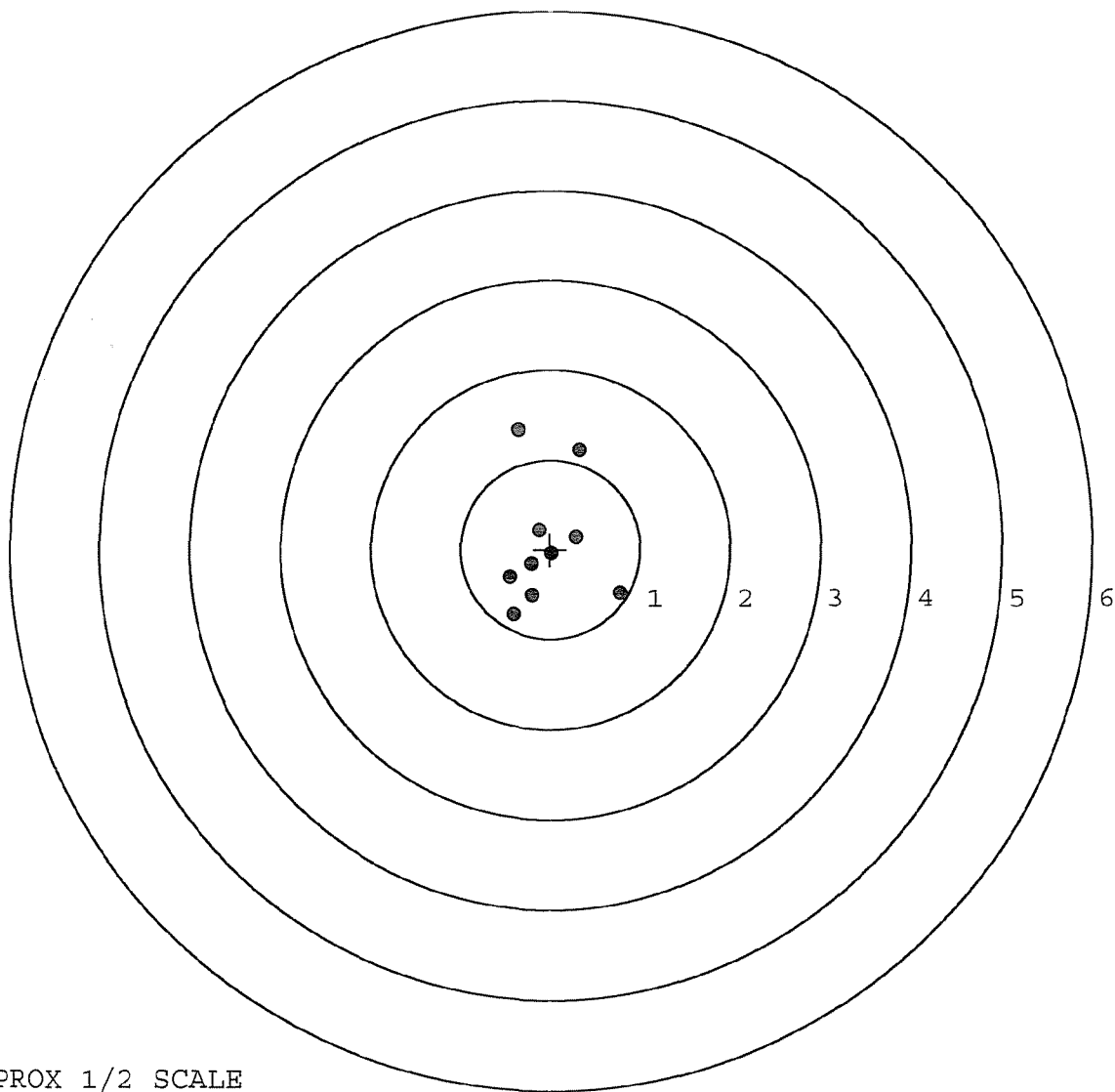
MAX RADIUS: 1.314

MEAN RADIUS: 0.633

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	87067		
SERIAL NUMBER	C-6225520		
LOG-IN DATE	10-27-04		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	11-1-04	DA
560 A	RE-BARREL	11-2-04	RTL
B	DRILL AND TAP	11-4-04	TRW
575	ASSEMBLE	11-2-04	RTL
600	PROOF	11-3-04	RTL
605	CHECK HEADSPACE	11-3-04	RTL
610	DIS-ASSEMBLE GUN	11-4-04	RTL
612	MAGNAFLUX	11-3-04	DA
615	ROLLMARK CALIBER	11-3-04	LB
618	ROTO-BLAST	11-6-04	LB
620	APPLY COATINGS	11/9	HP
625 A	FINAL ASSEMBLY	11-16-04	RTL
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	11-20-04	DA
		SHIP DATE	
QAR INSPECTION DATE			

Repair Inquiry

Repair Number: RE00072360

Serial: C6225520 Model 700 Center Fire Caliber .7
62 NATO M/24 SWS Produced: 06/21/1989

Repairman:

Verify Repair

High Priority

Status:

Closed 10/30/2003 2:57:14 PM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: TRANSPORTATION OFFICE

TRANSPORTATION OFFICE

Address 1: BLDG 330

BLDG 330

Address 2: 4851 CHILES AVE

PO Box:

4851 CHILES AVE

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: 719 526 4211

Fax:

Email:

Comments: W61K2Q-3287-2002

Received Condition

Fair

Condition
Notes:CSR
Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A016	Scope Mounts	2
A017	Scope Base	1
A026	Scope	1

Repair Search

Refresh

Close

nagletj

10/31/2003

7:22 AM

CAPS

NUM

INS

SOCI

start

5 Microsoft G...

Part Search by...

2 Internet E...

4 Microsoft E...

Arms Services...

7:22 AM

Serial
Number:

C6225520

Model: 700



RE00072360

DD FORM 1348-1A, JUL 91 ISSUE RELEASE/RECEIPT DOCUMENT

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	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00
1. TOTAL PRICE										2. SHIP FROM										3. SHIP TO																																																																															
UNIT PRICE										DOLLARS										CTS																																																																															
DOLLARS										CTS										4. MARK FOR																																																																															
5. DOC DATE										6. NMFC										7. FRI RATE										8. PE CARGO										9. PS																																																											
10. QTY. REC'D										11. UP										12. UNIT WEIGHT										13. UNIT CUBE										14. UFC										15. SL																																																	
16. FREIGHT CLASSIFICATION NOMENCLATURE																																																																																																			
17. ITEM NOMENCLATURE RIFLE 7.62 MM, SNIPER WEAPON SYSTEM, M-24																																																																																																			
18. TY CONT										19. NO CONT										20. TOTAL WEIGHT										21. TOTAL CUBE																																																																					
22. RECEIVED BY																				23. DATE RECEIVED																																																																															

W81K2Q - 3287-2002

LIN: R95387
NSN: 1005-01-240-2136
SER NO: C6225520

UI: EA
QTY: 01

FROM:
ELECTRONIC MAINTENANCE SHOP
GROUP SUPPORT COMPANY
10TH SPECIAL FORCES GROUP (AIRBORNE)
ATTN: SPC JASON SCOTT
BUILDING 7426, ROOM 203
BAID TOELZ ROAD
FORT CARSON, COLORADO 80913-5000

TO:
REMINGTON FIREARMS COMPANY
ATTN: MR. TOM NAGEL
14 HOEFLER AVENUE
ILION, NEW YORK 13357
(315) 8953289
3394

\$ 135.32

Scott A. White
Grp Capt, 1st
Group Comptroller

PREVIOUS EDITION MAY BE USED

USAPA V1.00

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225520.___0
FILE DATE AND TIME: 11/19/2003 11:51

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

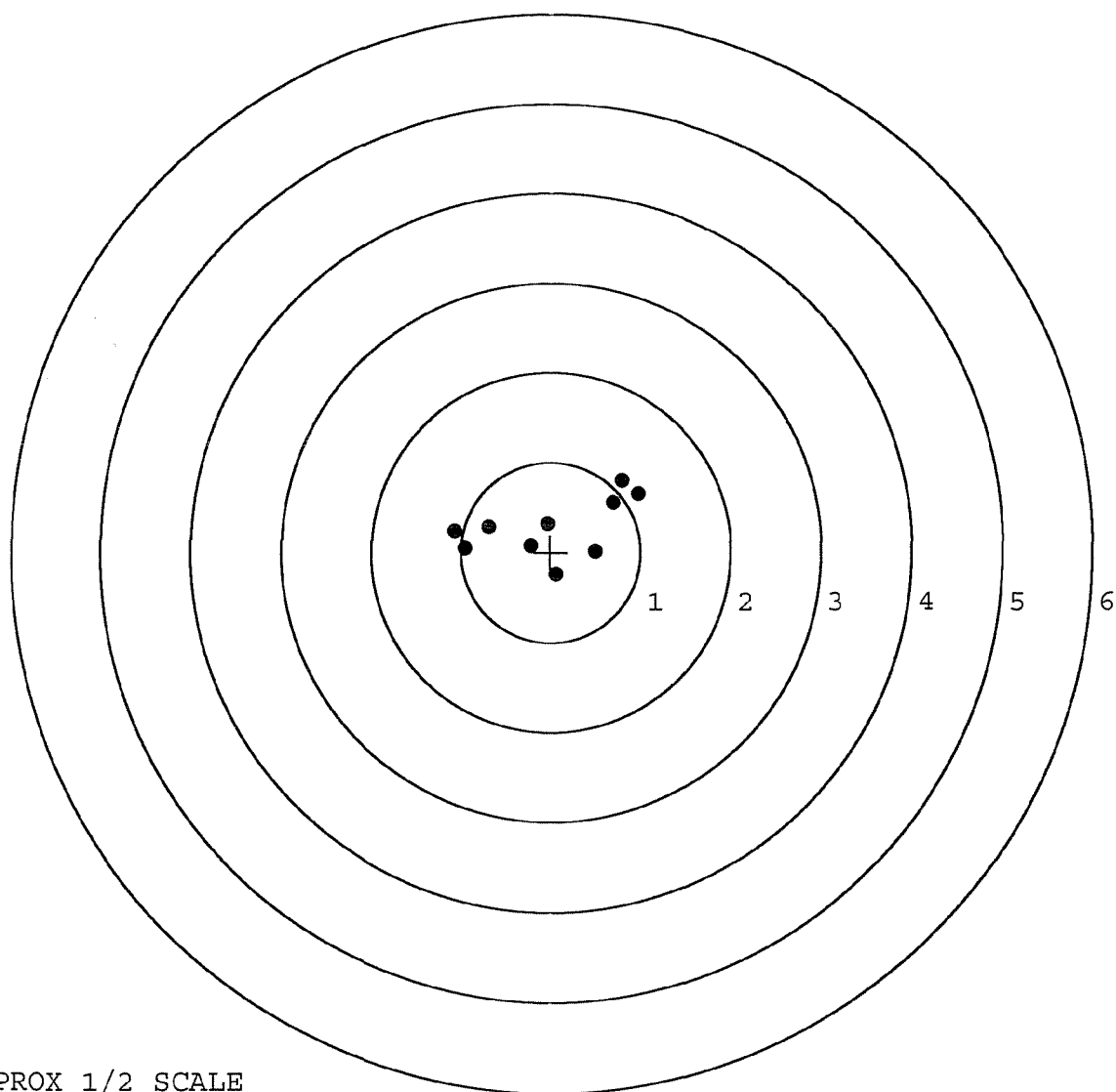
The Average X Centroid of the Five Target Set:	-0.013
The Average Y Centroid of the Five Target Set:	0.131
The Average Point of Impact of the Five Target Set:	0.132
The Average Mean Radius of the Five Target Set:	0.634
The Distance from POA to Centroid Target #1:	0.270
The Distance from Centroid Target #2 to Centroid Target #1:	0.214
The Distance from Centroid Target #3 to Centroid Target #1:	0.342
The Distance from Centroid Target #4 to Centroid Target #1:	0.365
The Distance from Centroid Target #5 to Centroid Target #1:	0.067

BARBER - M24 0050507

SERIAL NUMBER: C6225520. __0
 TARGET NUMBER: 1
 FILE DATE: 11/19/2003
 FILE TIME: 11:51

POINT#	X	Y
1:	0.787	0.799
2:	0.973	0.648
3:	0.689	0.550
4:	0.499	0.013
5:	0.064	-0.252
6:	-0.960	0.046
7:	-1.068	0.231
8:	-0.699	0.277
9:	-0.046	0.316
10:	-0.221	0.073

X CENTROID: 0.002
 Y CENTROID: 0.270
 POA TO CENTROID: 0.270
 HORZ SPREAD: 2.041
 VERT SPREAD: 1.051
 GROUP SPREAD: 2.083
 MIN RADIUS: 0.066
 MAX RADIUS: 1.071
 MEAN RADIUS: 0.694
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



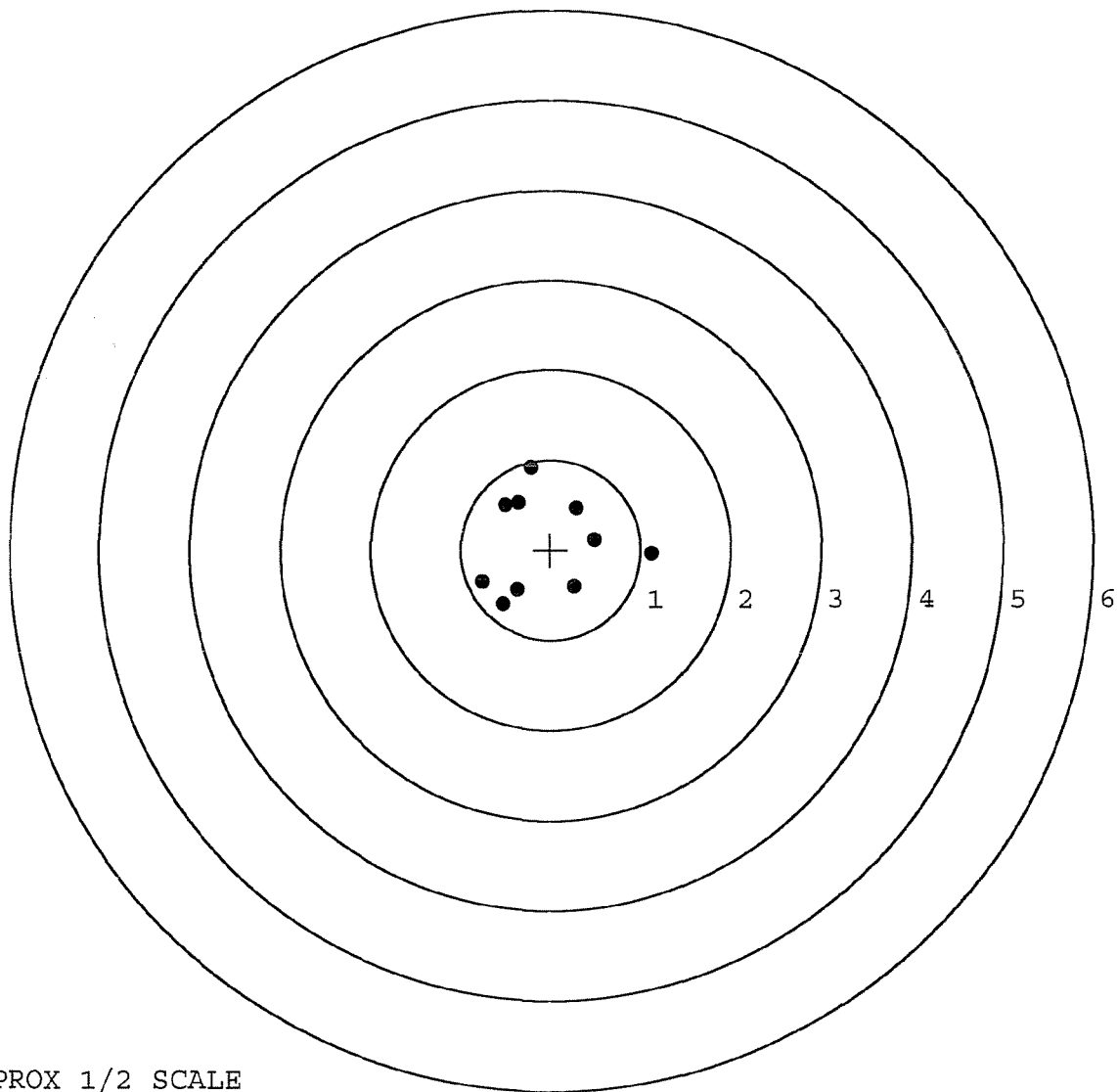
TARGET APPROX 1/2 SCALE

BARBER - M24 0050508

SERIAL NUMBER: C6225520. 0
 TARGET NUMBER: 2
 FILE DATE: 11/19/2003
 FILE TIME: 11:51

POINT#	X	Y
1:	0.480	0.119
2:	1.125	-0.042
3:	0.260	-0.409
4:	-0.367	-0.447
5:	-0.529	-0.613
6:	-0.755	-0.364
7:	-0.510	0.498
8:	-0.362	0.522
9:	-0.224	0.918
10:	0.283	0.469

X CENTROID: -0.060
 Y CENTROID: 0.065
 POA TO CENTROID: 0.088
 HORZ SPREAD: 1.880
 VERT SPREAD: 1.531
 GROUP SPREAD: 1.907
 MIN RADIUS: 0.530
 MAX RADIUS: 1.190
 MEAN RADIUS: 0.711
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



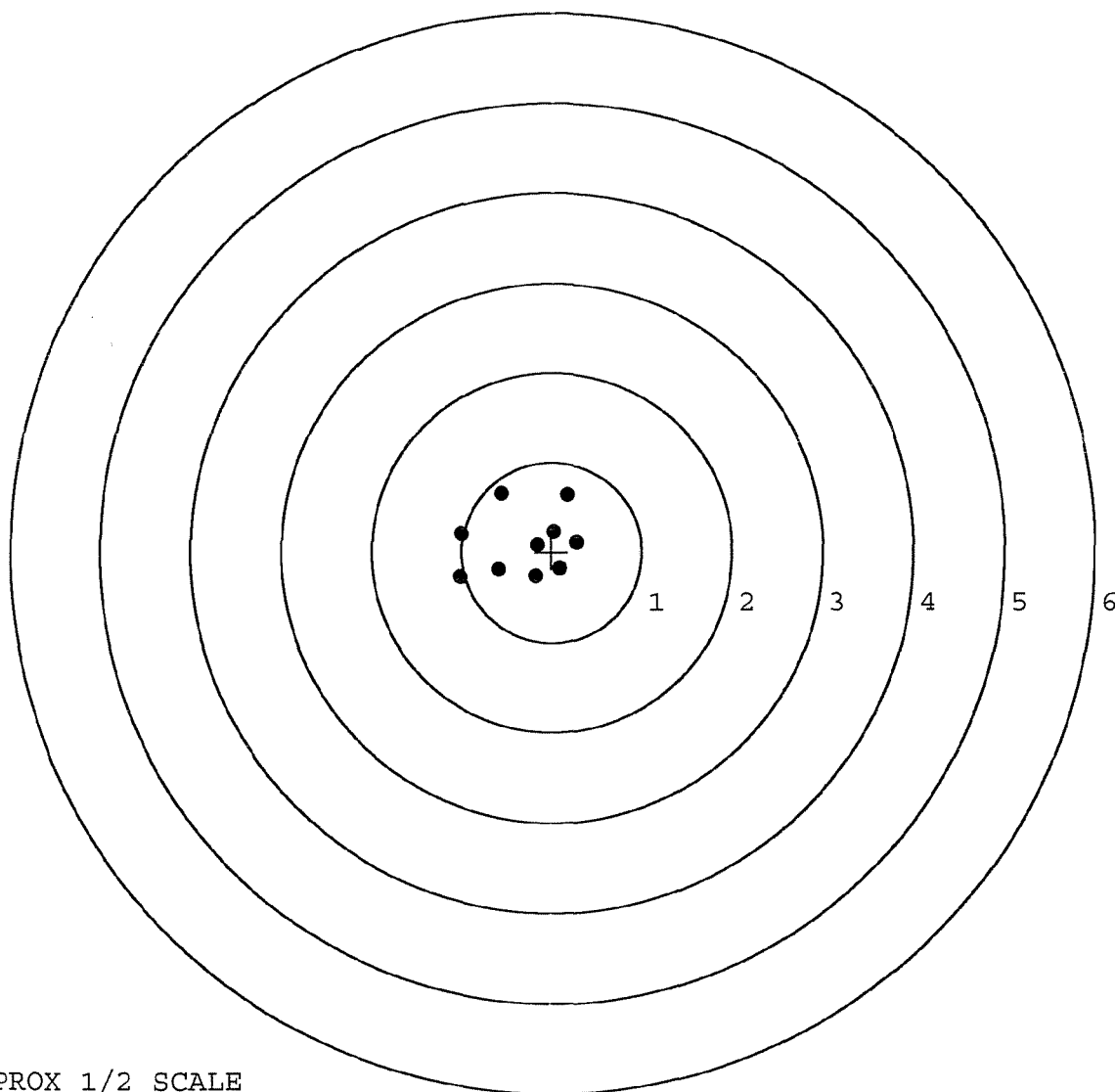
TARGET APPROX 1/2 SCALE

BARBER - M24 0050509

SERIAL NUMBER: C6225520. __0
 TARGET NUMBER: 3
 FILE DATE: 11/19/2003
 FILE TIME: 11:51

POINT#	X	Y
1:	0.176	0.636
2:	-0.561	0.650
3:	-1.012	0.196
4:	-1.016	-0.284
5:	-0.587	-0.199
6:	0.030	0.226
7:	0.277	0.108
8:	0.099	-0.185
9:	-0.176	-0.267
10:	-0.158	0.078

X CENTROID: -0.293
 Y CENTROID: 0.096
 POA TO CENTROID: 0.308
 HORZ SPREAD: 1.293
 VERT SPREAD: 0.934
 GROUP SPREAD: 1.506
 MIN RADIUS: 0.136
 MAX RADIUS: 0.817
 MEAN RADIUS: 0.521
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



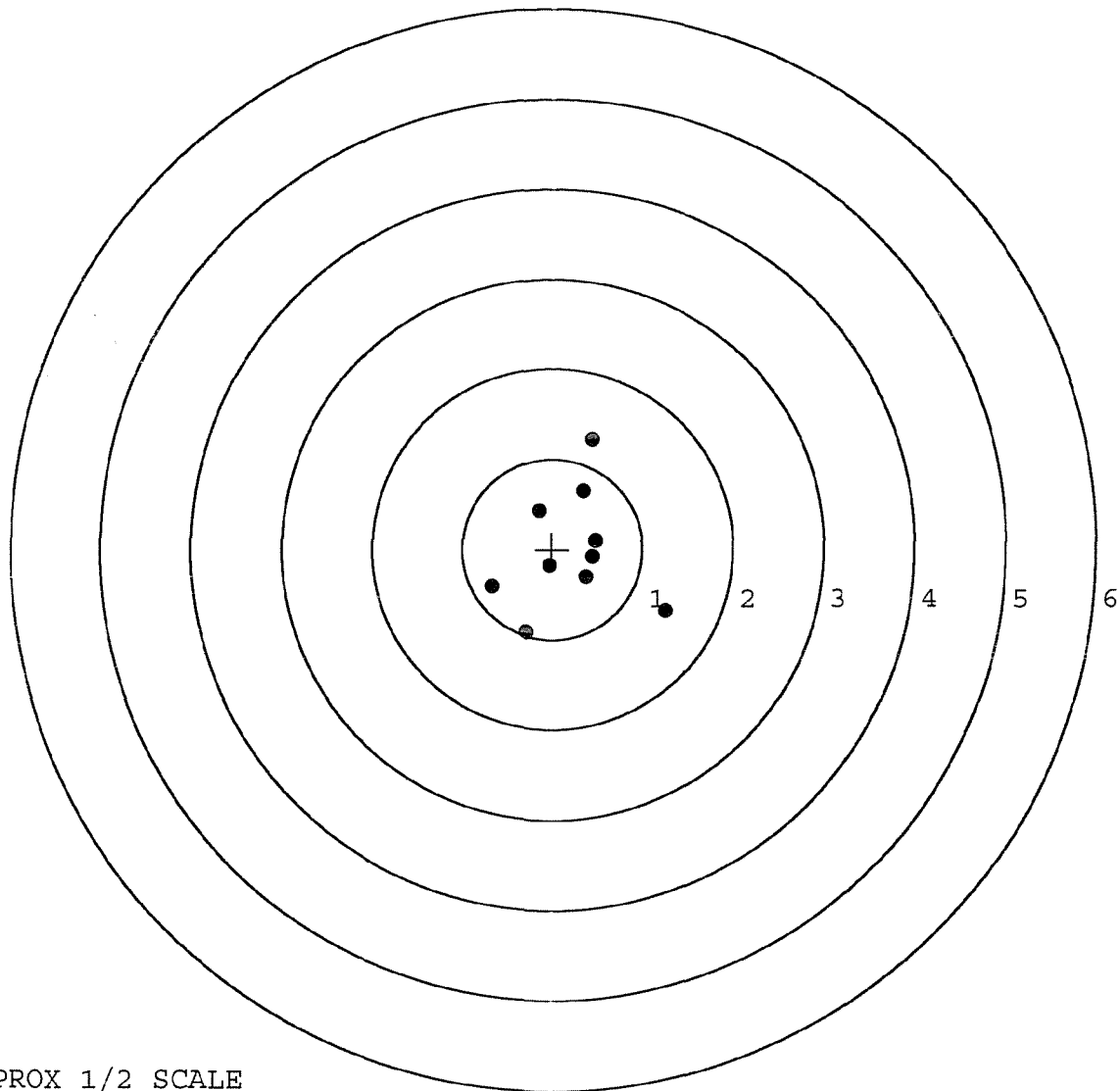
TARGET APPROX 1/2 SCALE

BARBER - M24 0050510

SERIAL NUMBER: C6225520. 0
 TARGET NUMBER: 4
 FILE DATE: 11/19/2003
 FILE TIME: 11:51

POINT#	X	Y
1:	0.442	1.219
2:	0.342	0.653
3:	-0.147	0.428
4:	-0.667	-0.421
5:	-0.028	-0.184
6:	-0.289	-0.921
7:	0.483	0.096
8:	0.374	-0.310
9:	1.259	-0.692
10:	0.449	-0.080

X CENTROID: 0.222
 Y CENTROID: -0.021
 POA TO CENTROID: 0.223
 HORZ SPREAD: 1.926
 VERT SPREAD: 2.140
 GROUP SPREAD: 2.261
 MIN RADIUS: 0.235
 MAX RADIUS: 1.260
 MEAN RADIUS: 0.692
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0050511

SERIAL NUMBER: C6225520. 0

TARGET NUMBER: 5

FILE DATE: 11/19/2003

FILE TIME: 11:51

POINT#	X	Y
1:	0.642	-0.405
2:	0.340	-0.724
3:	-0.089	-0.206
4:	-0.553	0.258
5:	-0.383	0.519
6:	0.113	0.904
7:	-0.077	0.532
8:	0.299	0.522
9:	0.025	0.513
10:	0.319	0.542

X CENTROID: 0.064

Y CENTROID: 0.246

POA TO CENTROID: 0.254

HORZ SPREAD: 1.195

VERT SPREAD: 1.628

GROUP SPREAD: 1.644

MIN RADIUS: 0.270

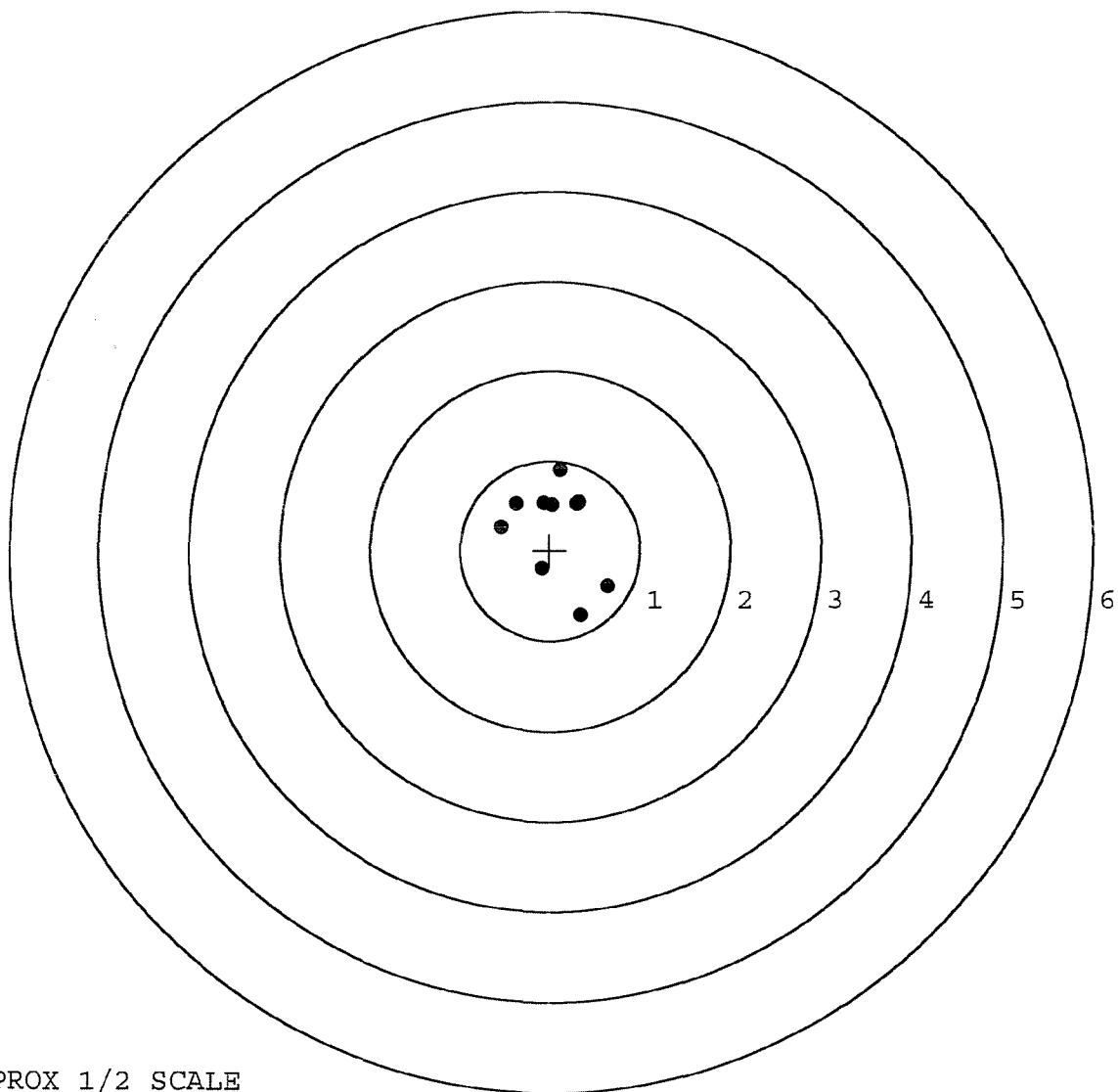
MAX RADIUS: 1.008

MEAN RADIUS: 0.550

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0050512 **CONTRACT #:** DAAE-20-02-D-0127

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 M2400050551

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225520

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	4 4	89	RW
600	Proof	4 4	89	RW
607	Check Headspace	4 4	89	RW
610	Dis-assemble Gun	4 4	89	RW
612	Magnaflux Barrel Action	4-6	89	KCR
	Magnaflux Bolt	4-7	89	KCR
615	Rollmark Caliber	4-7	89	GS
617	Drill and Tap Sight Holes	4 7	89	FB
618	Polish Barrel	4 7	89	BT
620	Apply Coatings (Barrel Action)		4-19-89	TJA
	Apply Coating (Bolt)			
625	Final Assembly			
	A) Clean inside of Bolt Assembly		4/19/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		4/19/89	RW
	C) Inspect Ejector Hole for Chamfer		4/19/89	RW
	D) Oil Firing Pin Ass'y		4/19/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		4/20/89	JH

op. #	BARBER - M24 0050514 OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6.5	6.5	6.5			4/20/89	JL
	G) Safety Off Force	4	4	4			4/20/89	JL
	H) Trigger Pull Test & Retainability						4/20/89	G.S.
	I) Firing Pin Indent	.020	.020	.020			4/20/89	JL
	J) Assemble Stock						4/24/89	RW
	K) Assemble Swivel Studs						26 Apr 89	JL
	L) Attach Front and Rear Sight Assemblies						4/24/89	RW
	M) Iron Sight Alignment						4/24/89	RW
	N) Detach Front & Rear Sights & place in numbered container						4/24/89	RW
	O) Attach Scope to Rifle						4/24/89	JL
	P) Detach & Attach Scope 20 Times						4/24/89	J.2e.
640	Gallery Target & Test	57 R	96 L				4/25/89	DA
	A) Time						4/25/89	DA
	B) Malfunctions						4/25/89	DA
	C) Pierced Primers						4/25/89	DA
	D) Optical Clarity of Scope						4/25/89	DA
645	Inspect for Live Ammo						4/25/89	DA
655	Final Inspection							
	A) Headspace						26 Apr 89	JL
	B) Trigger Pull	2.58	2.57	2.05	2.45	2.62	26 Apr 89	JL
	C) Function						26 Apr 89	JL
660	Pack						27 June 89	JL

BARBER - M24 0050515

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. 5520DATE 3/26/80TESTER WB

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.35	2.32	2.52	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.31	2.36	2.52	
PULL #3	2.27	2.35	2.51	
PULL #4	2.23	2.41	2.29	
PULL #5	2.37	2.35	2.41	
TOTAL	11.53	11.79	12.15	
AVG.	2.30	2.36	2.45	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.37	3.43	
PULL #2	3.47	3.39	
PULL #3	3.47	3.30	
PULL #4	3.40	3.43	
PULL #5	3.49	3.31	
TOTAL	17.20	16.86	
AVG.	3.44	3.36	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.00	4.18		
PULL #2	3.99	3.94		
PULL #3	4.08	3.96		
PULL #4	3.94	3.88		
PULL #5	3.90	4.03		
TOTAL	19.91	19.99		
AVG.	3.98	4.00		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225520
26 Apr 1989

CENTROIDAL DISTANCES

0 TO	1	.325
1 TO	2	.268151
1 TO	3	.183807
1 TO	4	.529419
1 TO	5	.424332

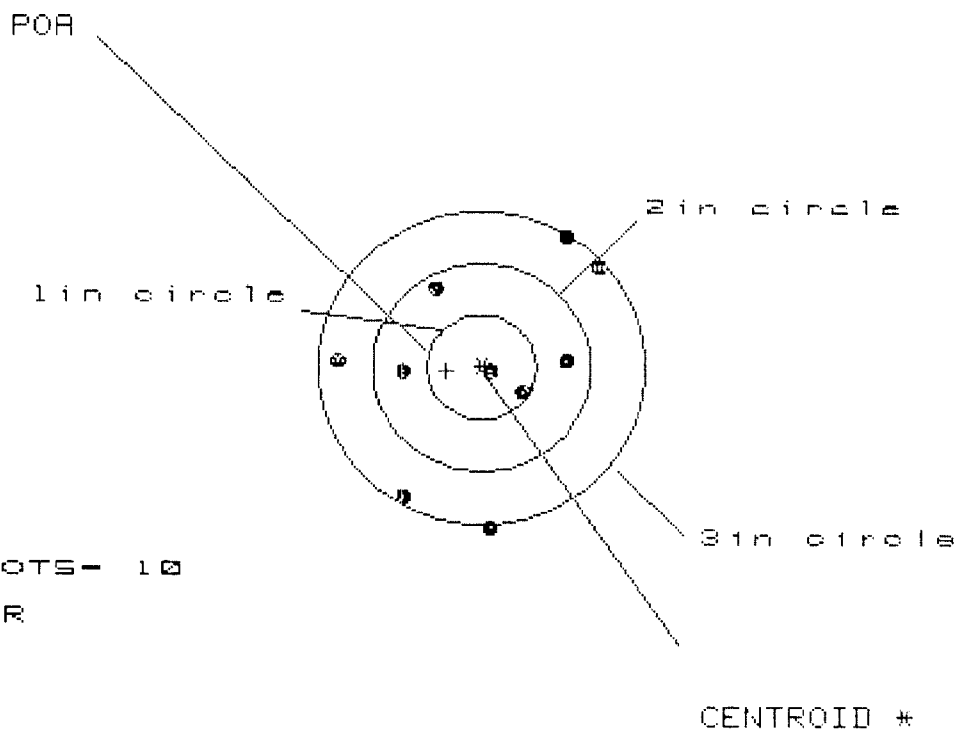
$\pm \frac{1}{5}$ <----POB

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .3916
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1796
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .430821
THE AMR FOR THIS RIFLE IS: .9094

26 Apr 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225520

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 5

3 in = 9

HS= 2.418

VS= 2.794

GS= 2.886

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.097	1.105	.942
MINIMUM X	:	-1.322	-1.313	-1.175
MAXIMUM Y	:	1.218	1.043	1.143
MINIMUM Y	:	-1.576	-1.389	-1.289
CENTROID X	:	.323	.314	.176
CENTROID Y	:	.036	.211	.111
POA TO CENTROID in.	:	.325	.379	.208
MIN RADIUS	:	.100	.249	.264
MEAN RADIUS	:	1.003	.946	.885
MAX RADIUS	:	1.578	1.542	1.481
HORIZONTAL SPREAD	:	2.418	2.418	2.117
VERTICAL SPREAD	:	2.794	2.432	2.432
EXTREME SPREAD	:	2.886	2.844	2.844
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

26 Apr 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225520

CENTERFIRE PATTERNS # 2

POA

1 in circle

2 in circle

3 in circle

OF SHOTS- 10

IN CIR

1 in - 1

2 in - 6

3 in = 9

HS= 2.647

VS= 1.913

GS= 2.710

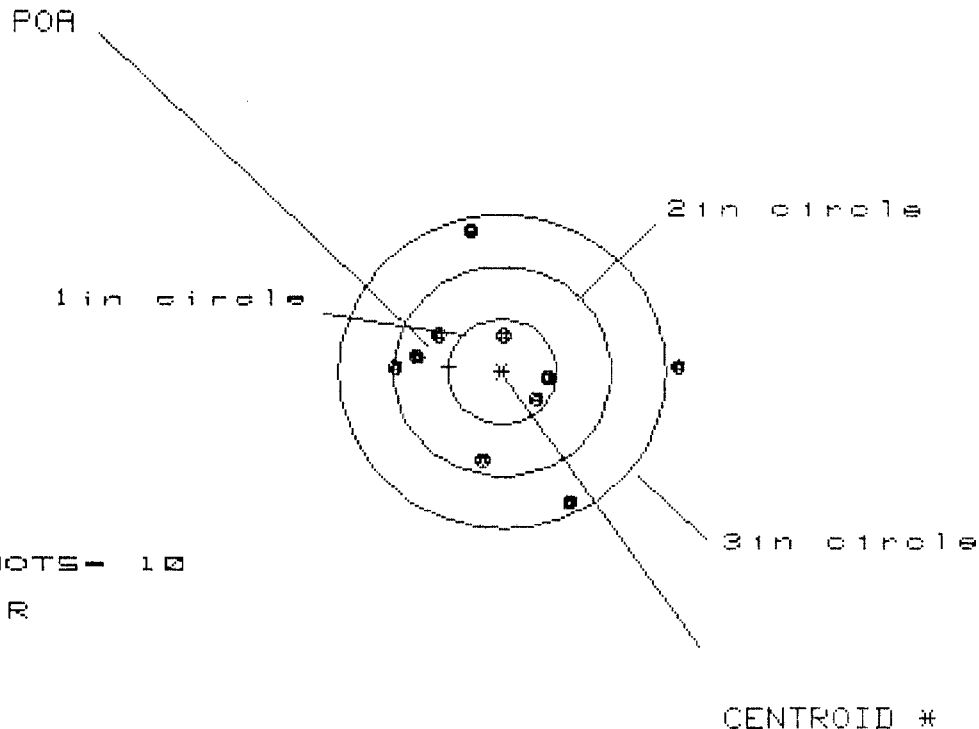
CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.330	.605	.459
MINIMUM X	:	-1.317	-1.169	-.670
MAXIMUM Y	:	1.028	.933	.987
MINIMUM Y	:	-.886	-.980	-1.026
CENTROID X	:	.491	.343	.489
CENTROID Y	:	-.173	-.078	-.032
POA TO CENTROID in.	:	.520	.352	.490
MIN RADIUS	:	.088	.236	.132
MEAN RADIUS	:	.892	.822	.741
MAX RADIUS	:	1.580	1.225	1.077
HORIZONTAL SPREAD	:	2.647	1.774	1.129
VERTICAL SPREAD	:	1.913	1.913	1.913
EXTREME SPREAD	:	2.710	2.040	1.975
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

26 Apr 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225520

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in = 3

2 in = 7

3 in = 9

HS= 2.550

VS= 2.643

GS= 2.802

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.582	.784	.766
MINIMUM X	:	-.968	-.792	-.810
MAXIMUM Y	:	1.386	1.396	.514
MINIMUM Y	:	-1.257	-1.247	-1.073
CENTROID X	:	.487	.312	.330
CENTROID Y	:	-.047	-.057	-.231
POA TO CENTROID in.	:	.490	.317	.403
MIN RADIUS	:	.332	.401	.429
MEAN RADIUS	:	.885	.799	.725
MAX RADIUS	:	1.585	1.474	1.319
HORIZONTAL SPREAD	:	2.550	1.576	1.576
VERTICAL SPREAD	:	2.643	2.643	1.587
EXTREME SPREAD	:	2.802	2.802	2.071
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	

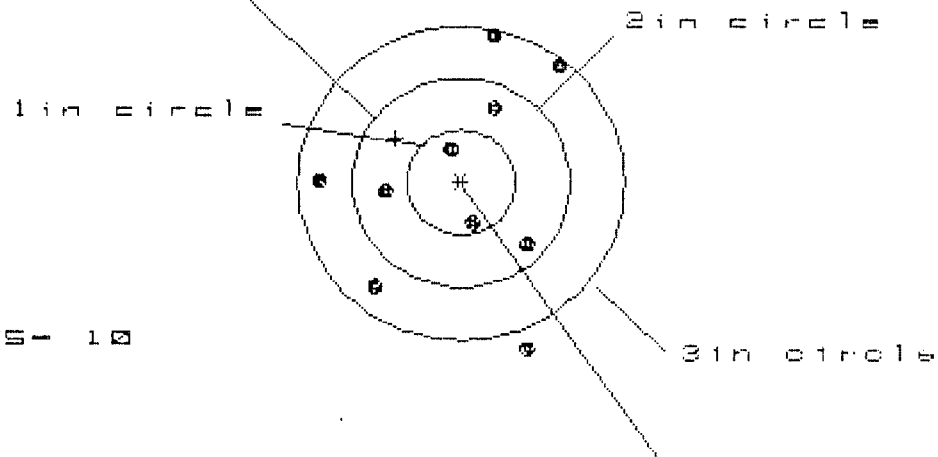
28 Apr 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225520

CENTERFIRE PATTERNS

4

POA



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 5

3 in = 9

HS= 2.273

VS= 2.918

GS= 2.934

CENTROID *

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.928	.992	.795
MINIMUM X	:	-1.345	-1.281	-1.156
MAXIMUM Y	:	1.369	1.196	1.312
MINIMUM Y	:	-1.550	-1.163	-1.047
CENTROID X	:	.597	.533	.408
CENTROID Y	:	-.417	-.245	-.361
POA TO CENTROID in.	:	.729	.586	.545
MIN RADIUS	:	.314	.130	.246
MEAN RADIUS	:	1.009	.921	.861
MAX RADIUS	:	1.655	1.358	1.391
HORIZONTAL SPREAD	:	2.273	2.273	1.951
VERTICAL SPREAD	:	2.918	2.359	2.359
EXTREME SPREAD	:	2.934	2.678	2.570
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

26 Apr 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225520

CENTERFIRE PATTERNS # 5

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS- 10

IN CIR

1in = 2

2in = 9

3in = 9

HS= 2.501

VS= 1.307

GS= 2.641

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.622	1.082	.664
MINIMUM X	:	-.879	-.699	-.563
MAXIMUM Y	:	.683	.614	.607
MINIMUM Y	:	-.624	-.548	-.556
CENTROID X	:	.060	-.120	-.256
CENTROID Y	:	-.297	-.373	-.365
POA TO CENTROID in.	:	.303	.392	.446
MIN RADIUS	:	.252	.404	.390
MEAN RADIUS	:	.758	.620	.543
MAX RADIUS	:	1.760	1.084	.743
HORIZONTAL SPREAD	:	2.501	1.781	1.227
VERTICAL SPREAD	:	1.307	1.162	1.162
EXTREME SPREAD	:	2.641	1.781	1.300
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		9	
NUMBER IN THREE INCH CIRCLE	=		9	

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

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

MODEL 700™ H24

SERIAL NO.
C6225520

ORDER NO.
5716

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

UPC

0 47700 25716 7

5716 C6225520

BARBER - M24 0050523

COMMENTS

ORDER

R 97-04327

INITIAL CUSTOMER ORDER NO.

WOG 3 OF 9 W/LEUPOLD 10X SCOPE

Scope # 89-0130

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

02/18/97 02/18/97

C6225520

700 7.62

NATO

ACCESSORIES

FROM:

SHIP TO:

DEPT OF THE ARMY
COMMANDER ATTN SFC BARTON
2ND BN 10TH SFG (A)
FT CARSON CO 80913

DEPT OF THE ARMY
COMMANDER ATTN SFC BARTON
2ND BN 10TH SFG (A)
FT CARSON CO 80913

CUST NO: 162097 C.O.D

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE

PROV. 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

TRIGGER GROUP

BOLT ASSY.

BARREL ASSY.

REC. ASSY.

WOOD

METAL

MAIN FAULT

W52#097077#547

PARTS

COMMENTS

Barrel - 9603

Repauder Coat Trigger Guard
Assy, Front & Rear Sight Bases
ReZinc - Scope Base, Rings &
Swivel Studs

Scope Sent Back To Factory
for Inspecti

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

2/17/97

3/15/97

3/13/97

3/13/97

OFFICE COPY

RD6925 REV 11/96

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0050523

Final Inspection

Sn: C6225520

DATE REC'D: 2/13/97

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:

21 DAY TURN - AROUND

Barrel

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO.

C6225520

LOG IN DATE: / /

DATE

INIT.

INSPECT & VERIFY:

OP. #

OP. NAME

550

DIS-ASSEMBLE GUN

560 A

RE-BARREL AT CUSTOM SHOP

B

DRILL & TAP

C

POLISH

575

ASSEMBLE

600

PROOF

605

CHECK HEADSPACE

610

DIS-ASSEMBLE

612

MAGNAFLUX

615

ROLLMARK CALIBER

618

ROTO-BLAST

620

APPLY COATINGS

625 A

FINAL ASSEMBLY

B

TRIGGER PULL TEST

C

SAFETY ON FORCE

D

SAFETY OFF FORCE

E

FIRING PIN INDENT

640

TARGET

655

FINAL INSPECT

660

PACK

QAR INSPECTION

SHIP DATE

2/17/97

3/13/97
3/17/97AP
HW

BARBER - M24 0050526

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6225520
18 Mar 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1164
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0808
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .141695

THE AMR FOR THIS RIFLE IS: 1.055

CENTROIDAL DISTANCES

0 TO	1	.712969
1 TO	2	.975863
1 TO	3	1.12358
1 TO	4	1.1018
1 TO	5	1.0087

5
4 + <T---POA
32

BARBER - M24 0050527

REMINGTON CENTERFIRE ACCURACY TEST

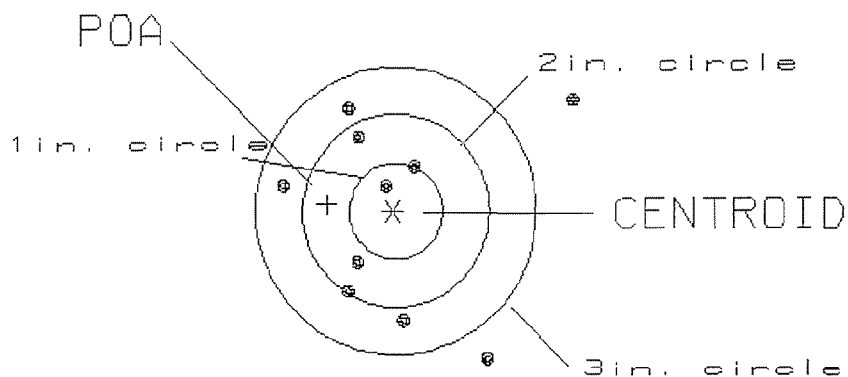
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 0-1
 POA TO CENTROID: .713
 MIN RADIUS : .258
 MEAN RADIUS : 1.111
 MAX RADIUS : 2.266
 CENTROID X : .710
 CENTROID Y : -.065

17 Mar 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225520

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.19

1

VS= 2.67

5

GS= 3.33

8

BARBER - M24 0050528

REMINGTON CENTERFIRE ACCURACY TEST

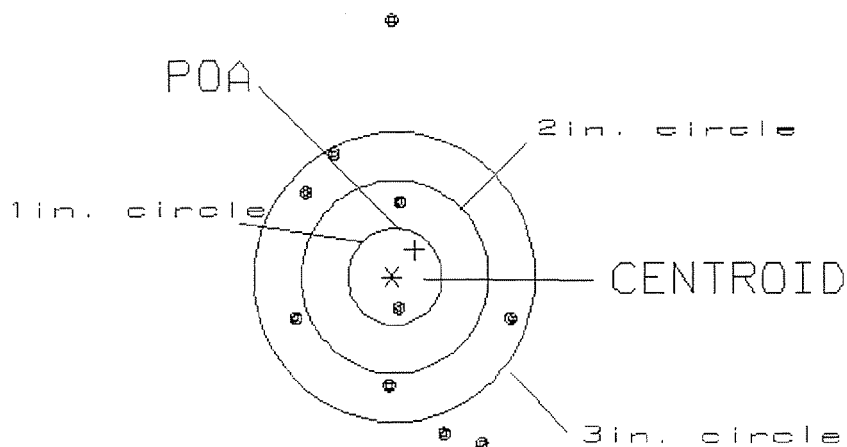
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: C-2 C
 POA TO CENTROID: .367
 MIN RADIUS : .318
 MEAN RADIUS : 1.382
 MAX RADIUS : 2.683
 CENTROID X : -.243
 CENTROID Y : -.275

17 Mar 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225528

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.34
 US= 4.38
 GS= 4.48

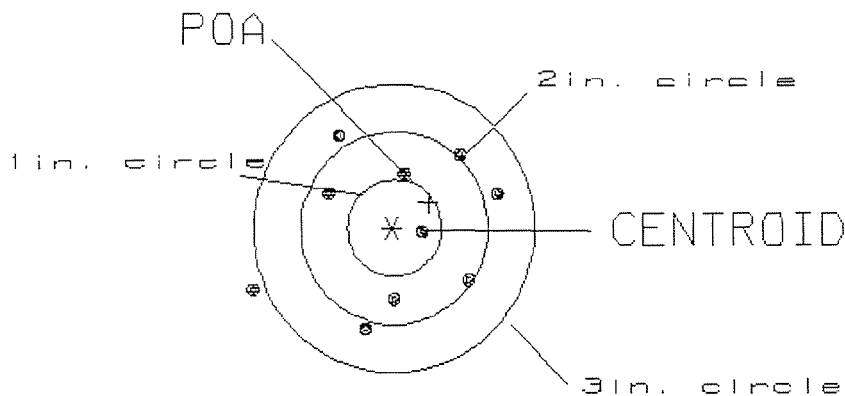
1
 2
 7

PATTERN #: 03
 POA TO CENTROID: .475
 MIN RADIUS : .275
 MEAN RADIUS : .931
 MAX RADIUS : 1.610
 CENTROID X : -.396
 CENTROID Y : -.263

17 Mar 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/CG225520

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.56

1

VS= 2.01

5

GS= 2.77

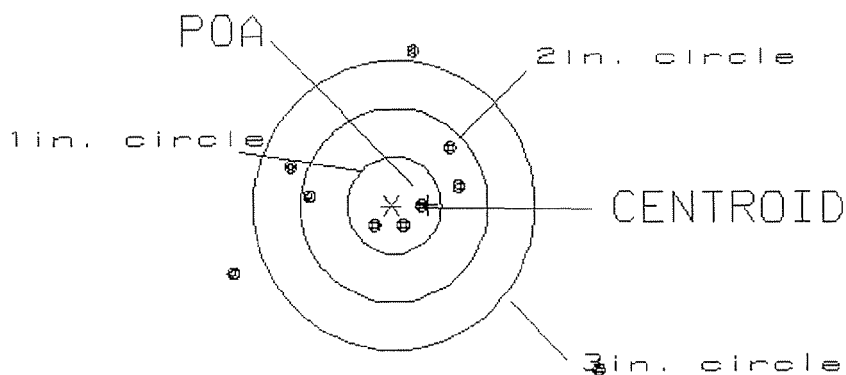
9

PATTERN #: 04
 POA TO CENTROID: .390
 MIN RADIUS : .244
 MEAN RADIUS : 1.054
 MAX RADIUS : 2.714
 CENTROID X : -.390
 CENTROID Y : -.002

17 Mar 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225520

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.88

3

VS= 3.23

6

GS= 3.99

7

BARBER - M24 0050531

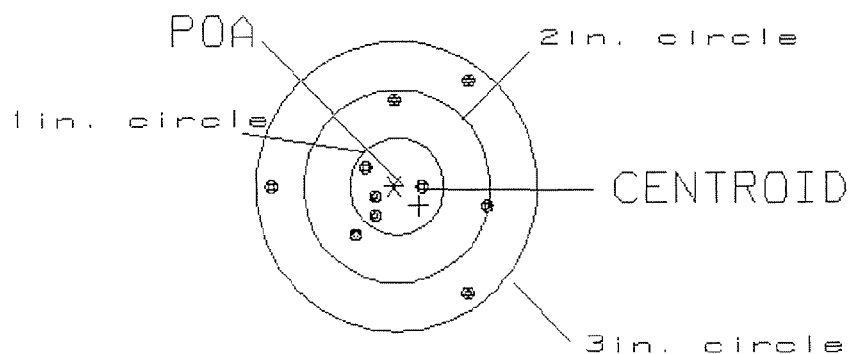
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 0-5 0
POA TO CENTROID: .330
MIN RADIUS : .259
MEAN RADIUS : .795
MAX RADIUS : 1.378
CENTROID X : -.263
CENTROID Y : .201

17 Mar 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/06225520

CENTERFIRE PATTERN # 5

OF SHOTS= 10

IN CIRCLE

HS= 2.30

4

VS= 2.13

7

GS= 2.40

10

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: **RE00103470** Serial: 06225520 Model: M24 SWS Center Fire Caliber: 7.62 NATO Repairman: Status: Closed 11/9/2005 11:34:33 AM

Verify Repair

Address Information

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

Name: **TRANSPORTATION OFFICE** **TRANSPORTATION OFFICE**

Address 1: **BLDG 330** **BLDG 330**

Address 2: **4885 CHILES AVE** **4885 CHILES AVE** PO Box: 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: **NA**

Fax:

Email:

Comments:

Received Condition

Condition: **Fair**

Condition Notes: **BOLT HANDLE BROKEN**

CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case (Black)	1
A016	Scope Rings	2
A017	Scope Base	1
A026	Scope	1
A042	Adjustable Butt Pad	1
A057	Frt and Rear Sgt Base	1

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

maglev 11/9/2005 1:17 PM CAPS NUM INS SCPL

start 3 6 5 Arms Services

Serial Number: **C6225520**

Model: **M24 SWS**

RE00103470

DATE: 20050824

MAINTENANCE REQUEST

DA FORM 5990-E

----- CUSTOMER DATA -----

UIC: WH1AD0
UTIL CODE: 0

HSC 2/10TH SFG (A)

PHONE: (719) 524-3296

----- ACTIVITY DATA -----

SUP WON: 1603
SUP UIC: WOVN11

ITT/DOL

PHONE: 526-3708
SHOP SEC:

----- EQUIPMENT DATA -----

TYPE MNT REQ: 1

ID: P NSN:

MODEL: M24

NOUN: SNIPER WPN SYS

SER NUM: C6225520/890130

QTY: 00001

ORG WON: H1AD01504444 PRIORITY: 02

FAILURE DETECTED: H

MI/KM: -----

HOURS: -----

ROUNDS:

IN WARRANTY:

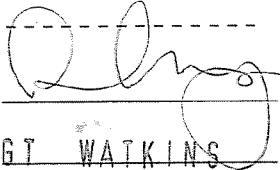
LEVEL OF WORK: F

ADMIN NUM:

DEFICIENCY: BOLT HANDLE IS BROKE OFF

PD AUTHENTICATING SIGNATURE: _____

----- SIGNATURE DATA -----

SUBMITTED BY: 

ORD DATE: _____

MIL TIME: _____

ACCEPTED BY: SGT WATKINS

STATUS: A

ORD DATE: 523C

MIL TIME: _____

☎ 4*3199

----- ACTION DATA -----

WORK STARTED BY: 

STATUS: 1/5

ORD DATE: _____

MIL TIME: _____

INSPECTED BY: _____

STATUS: _____

ORD DATE: _____

MIL TIME: _____

PICKED UP BY: _____

STATUS: _____

ORD DATE: _____

MIL TIME: _____

----- COMPLETION DATA -----

QTY RPR: _____

QTY CONDEMNED: _____

NRTS: _____

EVAC WON: _____

EVAC UNIT NAME: _____

*U.S. Government Printing Office: 1994 — 381-865

[illegible]

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

R & E NUMBER	103420			
SERIAL NUMBER	C6225528			
LOG-IN DATE	11-9-05			
OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN			
505	RE-BARREL			
560	ASSEMBLE			
600	PROOF			
605	CHECK HEADSPACE			
610	DIS-ASSEMBLE GUN			
612	MAGNAFLUX			
510	DRILL AND TAP			
615	ROLLMARK CALIBER			
618	ROTO-BLAST			
620	APPLY COATINGS			
625	FINAL ASSEMBLY			
640	FUNCTION TEST AND	PASS	FAIL	12-2-05 TRW
650	TARGET	PASS	FAIL	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION			12-5-05 RTZ
	A) HEADSPACE	PASS	FAIL	12-5-05 RTZ
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS		2.68 2.67 2.74 2.71 2.80 RTZ
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS		6.5 6.5 6.0 RTZ
	G) SAFETY OFF FORCE	2 LBS MIN		2.0 2.5 2.0 RTZ
	I) FIRING PIN INDENT	.020		0.23 0.23 0.23 RTZ
690	PACK			12-5-05 RTZ