

G6414400
K290000
G6285917

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: RE00111252

Serial: G6285917 Model M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 08/11/2003

Repairman:

Status:

Closed 4/19/2006 11:43:03 AM

Verify Repair

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: TRANSPORTATION DIVISION DFEL

TRANSPORTATION DIVISION DFEL

Address 1: 6759 MITCHELL AVENUE

6759 MITCHELL AVENUE

Address 2: BLDG 1836

PO Box:

BLDG 1836

PO Box:

City: FORT BENNING

FORT BENNING

State: GA

Zip Code: 31905

Country: US

State: GA

Zip Code: 31905

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information:

Phone: NA

Fax:

Email:

Comments:

Received Condition

Fair

Condition

Notes:

CSR

Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
A045	Bi Pod	1
B000	FRONT AND REAR E	2

Repair Search

Refresh

Close

naglej

4/20/2006

7:38 AM

PAPS

NUM

INS

SCRL



Arms Services Repair ...



7:38 AM

G6414400 (New)

G6285917

Model: M24 SWS



RE00111252

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6414400.___0

FILE DATE AND TIME: 05/16/2006 16:47

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

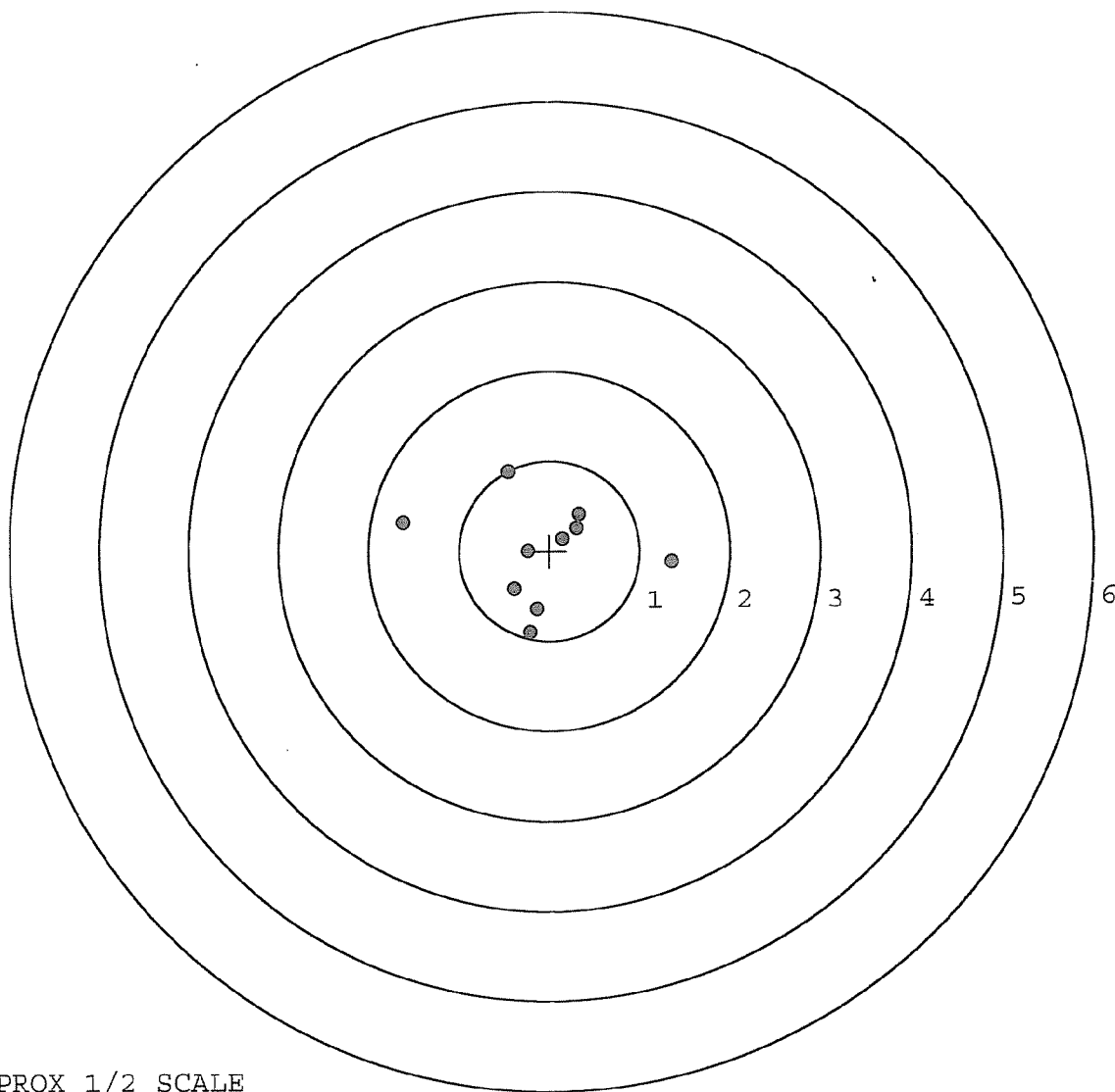
The Average X Centroid of the Five Target Set:	-0.025
The Average Y Centroid of the Five Target Set:	-0.026
The Average Point of Impact of the Five Target Set:	0.036
The Average Mean Radius of the Five Target Set:	0.651
The Distance from POA to Centroid Target #1:	0.095
The Distance from Centroid Target #2 to Centroid Target #1:	0.027
The Distance from Centroid Target #3 to Centroid Target #1:	0.326
The Distance from Centroid Target #4 to Centroid Target #1:	0.112
The Distance from Centroid Target #5 to Centroid Target #1:	0.122

BARBER - M24 0151632

SERIAL NUMBER: G6414400. __0
 TARGET NUMBER: 1
 FILE DATE: 05/16/2006
 FILE TIME: 16:47

POINT#	X	Y
1:	-0.460	0.884
2:	-1.615	0.329
3:	1.356	-0.131
4:	0.329	0.411
5:	0.144	0.134
6:	-0.246	0.005
7:	-0.397	-0.424
8:	-0.143	-0.652
9:	-0.222	-0.913
10:	0.306	0.254

X CENTROID: -0.095
 Y CENTROID: -0.010
 POA TO CENTROID: 0.095
 HORZ SPREAD: 2.971
 VERT SPREAD: 1.797
 GROUP SPREAD: 3.006
 MIN RADIUS: 0.152
 MAX RADIUS: 1.558
 MEAN RADIUS: 0.756
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

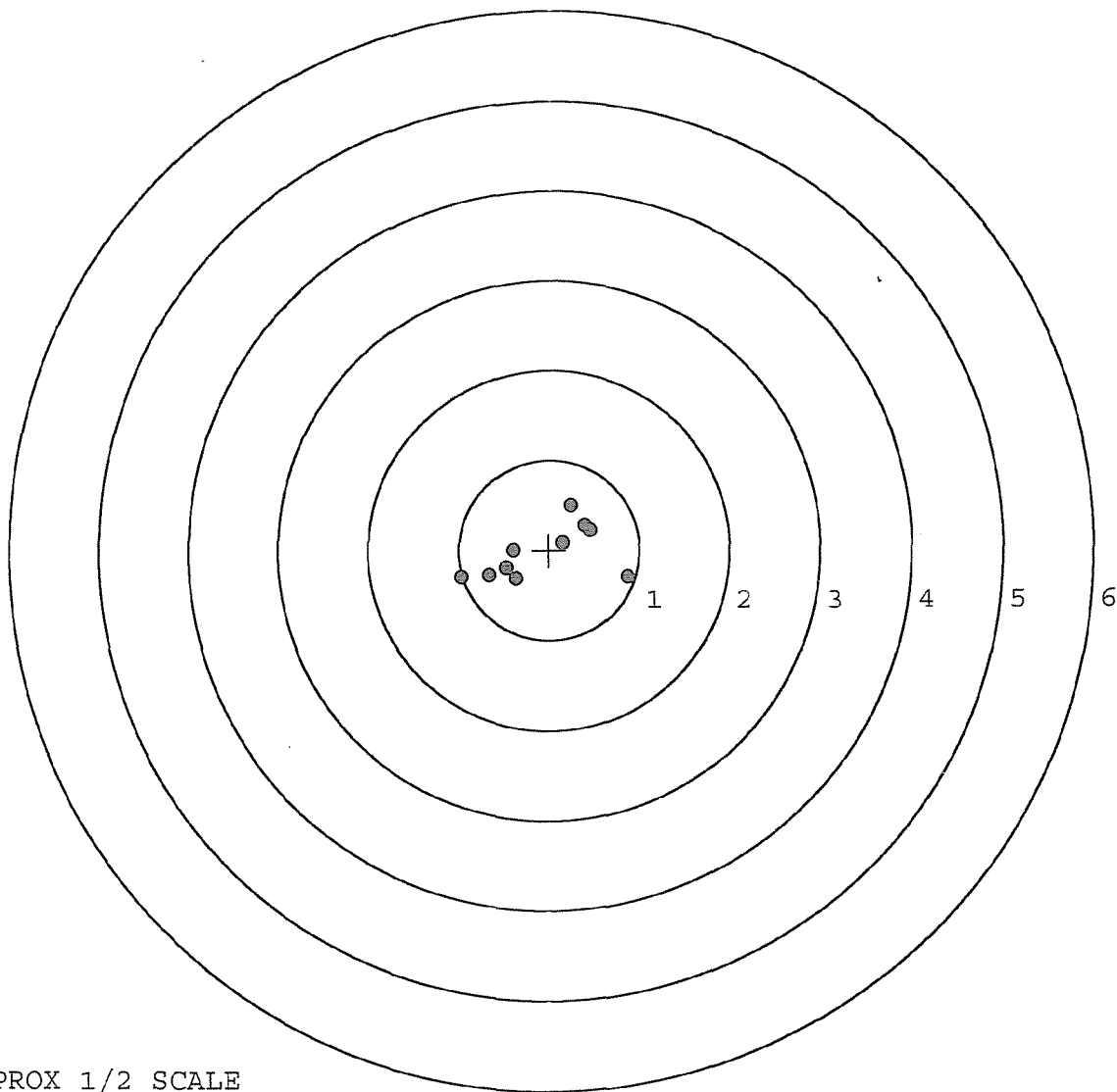
BARBER - M24 0151633

SERIAL NUMBER: G6414400. __0
 TARGET NUMBER: 2
 FILE DATE: 05/16/2006
 FILE TIME: 16:47

X CENTROID: -0.079
 Y CENTROID: -0.032
 POA TO CENTROID: 0.085
 HORZ SPREAD: 1.835
 VERT SPREAD: 0.815
 GROUP SPREAD: 1.835
 MIN RADIUS: 0.249
 MAX RADIUS: 0.983
 MEAN RADIUS: 0.573

POINT#	X	Y
1:	-0.397	-0.005
2:	-0.373	-0.316
3:	-0.661	-0.284
4:	-0.967	-0.306
5:	0.234	0.499
6:	0.452	0.222
7:	0.142	0.084
8:	0.868	-0.299
9:	0.393	0.277
10:	-0.477	-0.197

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



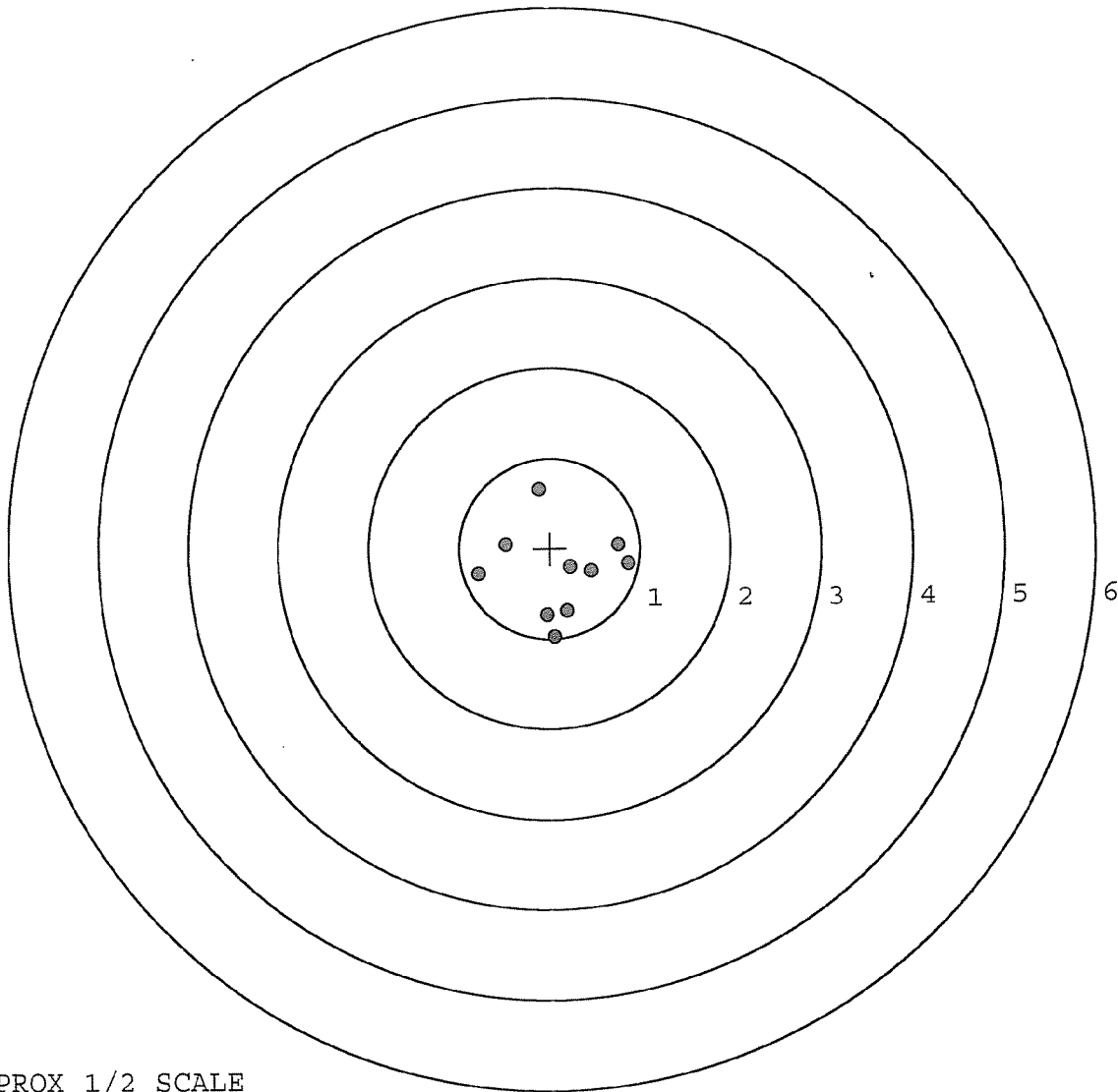
TARGET APPROX 1/2 SCALE

BARBER - M24 0151634

SERIAL NUMBER: G6414400. __0
 TARGET NUMBER: 3
 FILE DATE: 05/16/2006
 FILE TIME: 16:47

X CENTROID: 0.112
 Y CENTROID: -0.262
 POA TO CENTROID: 0.285
 HORZ SPREAD: 1.656
 VERT SPREAD: 1.642
 GROUP SPREAD: 1.651
 MIN RADIUS: 0.127
 MAX RADIUS: 0.947
 MEAN RADIUS: 0.613
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.121	0.656
2:	-0.488	0.043
3:	-0.787	-0.286
4:	0.053	-0.986
5:	-0.037	-0.745
6:	0.192	-0.695
7:	0.226	-0.207
8:	0.456	-0.260
9:	0.869	-0.180
10:	0.754	0.036



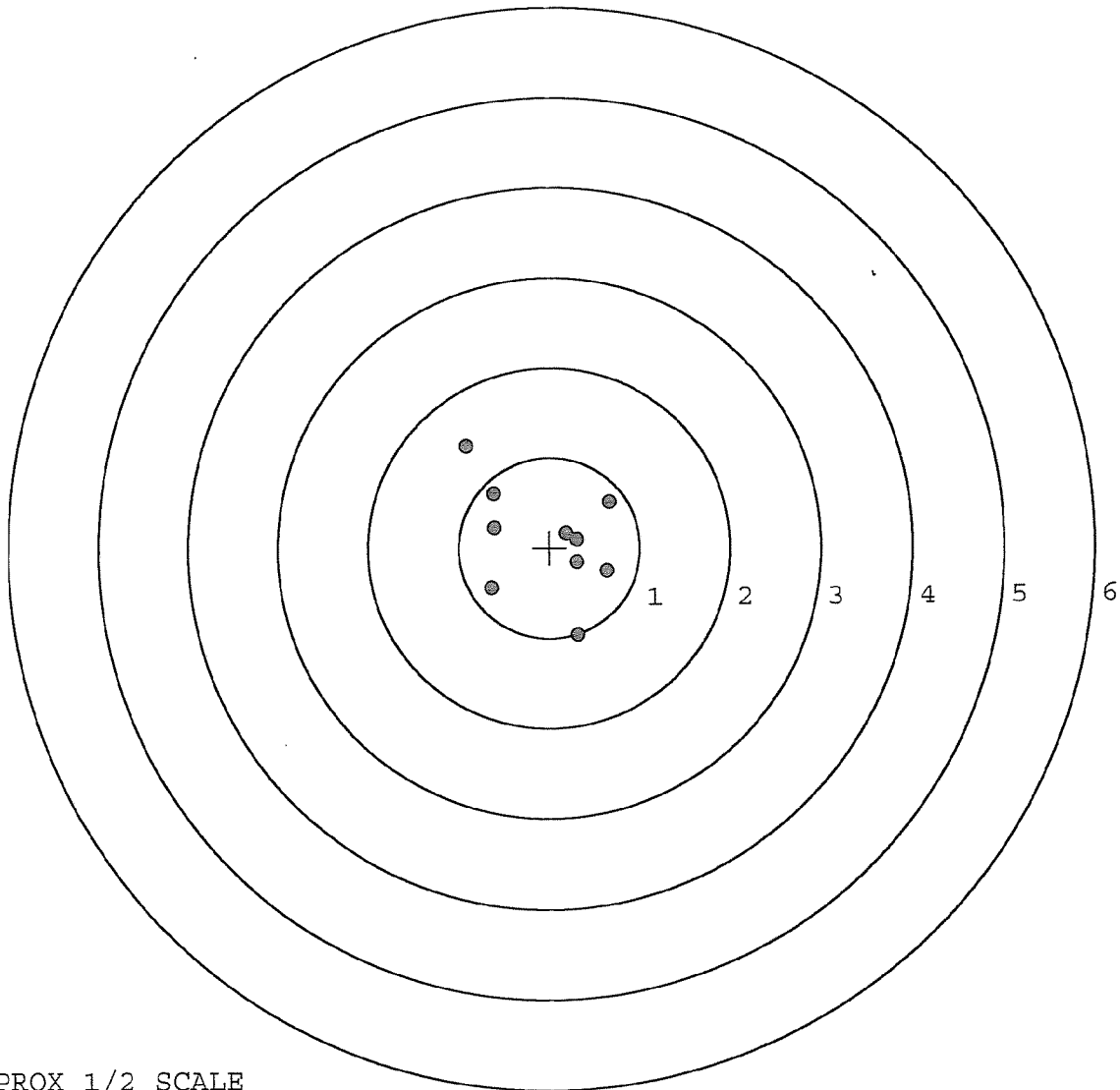
TARGET APPROX 1/2 SCALE

BARBER - M24 0151635

SERIAL NUMBER: G6414400. __0
 TARGET NUMBER: 4
 FILE DATE: 05/16/2006
 FILE TIME: 16:47

X CENTROID: -0.039
 Y CENTROID: 0.087
 POA TO CENTROID: 0.095
 HORZ SPREAD: 1.585
 VERT SPREAD: 2.104
 GROUP SPREAD: 2.437
 MIN RADIUS: 0.232
 MAX RADIUS: 1.366
 MEAN RADIUS: 0.722
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.919	1.132
2:	-0.619	0.600
3:	-0.607	0.223
4:	-0.643	-0.445
5:	0.181	0.162
6:	0.666	0.503
7:	0.302	-0.161
8:	0.638	-0.262
9:	0.310	-0.972
10:	0.302	0.091



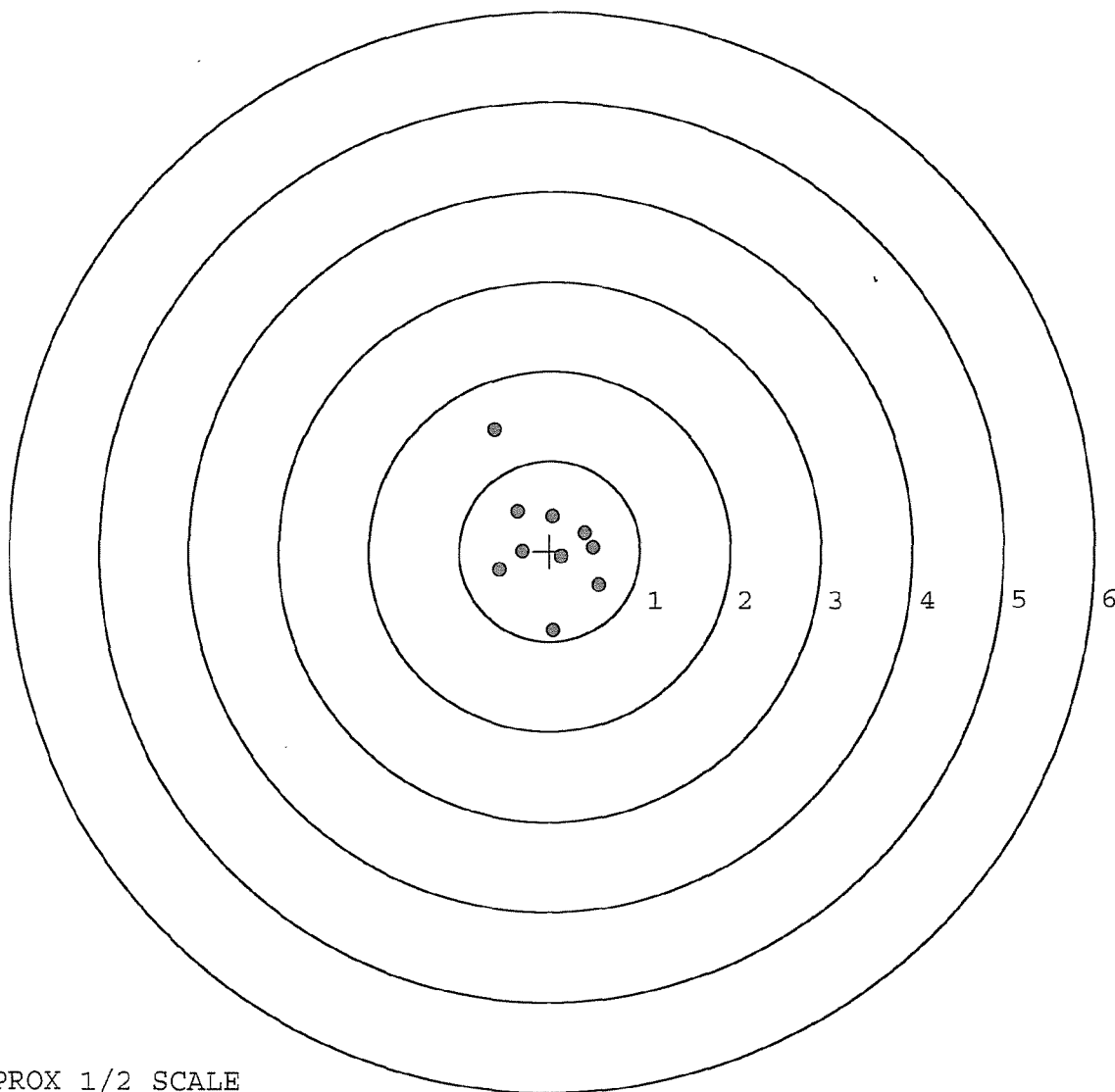
TARGET APPROX 1/2 SCALE

BARBER - M24 0151636

SERIAL NUMBER: G6414400. __0
 TARGET NUMBER: 5
 FILE DATE: 05/16/2006
 FILE TIME: 16:47

POINT#	X	Y
1:	-0.615	1.349
2:	-0.557	-0.203
3:	0.034	-0.882
4:	-0.305	0.002
5:	-0.362	0.440
6:	0.033	0.383
7:	0.381	0.197
8:	0.485	0.039
9:	0.546	-0.381
10:	0.132	-0.064

X CENTROID: -0.023
 Y CENTROID: 0.088
 POA TO CENTROID: 0.091
 HORZ SPREAD: 1.161
 VERT SPREAD: 2.231
 GROUP SPREAD: 2.323
 MIN RADIUS: 0.217
 MAX RADIUS: 1.393
 MEAN RADIUS: 0.594
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50 LBS (plus or minus 0.50 LBS)

3.00 LBS (plus or minus 0.75 LBS)

4.00 LBS (plus or minus 1.00 LBS)

DATE 4-26-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.64	2.67		2.40	
PULL #2	2.52	2.60		2.50	
PULL #3	2.45	2.57		2.51	
PULL #4	2.39	2.46		2.43	
PULL #5	2.51	2.47		2.42	
TOTAL	12.51	12.77		12.26	
AVERAGE	2.50	2.55		2.45	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.16	3.05		
PULL #2	3.22	2.99		
PULL #3	3.13	3.00		
PULL #4	3.07	3.00		
PULL #5	3.07	3.02		
TOTAL	15.65	15.06		
AVERAGE	3.13	3.01		

	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	3.94		4.16
PULL #2	4.02	4.06		4.15
PULL #3	3.93	4.04		4.11
PULL #4	4.00	4.07		4.13
PULL #5	4.02	4.05		4.00
TOTAL	20.01	20.16		20.55
AVERAGE	4.00	4.03		4.11

R & E NUMBER	111252		
SERIAL NUMBER	G6414400		
LOG-IN DATE	4-19-06		
OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	5-1-06	RTZ
505	RE-BARREL	5-3-06	RTZ
560	ASSEMBLE	5-3-06	RTZ
600	PROOF	MAGNA-FLUX INSPECTED MAY 08 2006	MTM
605	CHECK HEADSPACE	5-3-06	MTM
610	DIS-ASSEMBLE GUN		
612	MAGNAFLUX	OPERATOR <u>APD</u>	3-8-06 APD
510	DRILL AND TAP	5-5-06	TRW
615	ROLLMARK CALIBER	5-8-06	CIN
618	ROTO-BLAST	5-8-06	LB
620	APPLY COATINGS	5-11-06	BB
625	FINAL ASSEMBLY	5-15-06	RTZ
640	FUNCTION TEST AND	PASS FAIL	5-16-06 MTM
650	TARGET	PASS FAIL	5-16-06 MTM
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION		5-23-06 MTM
	A) HEADSPACE	PASS FAIL	5-23-06 MTM
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.74 2.78 2.85 2.85 2.81
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	7 lbs 7 lbs 7 lbs
	G) SAFETY OFF FORCE	2 LBS MIN	4 lbs 4 lbs 4 lbs
	I) FIRING PIN INDENT	.020	.022 .022 .022
690	PACK		5-25-06

neglejt	11/17/2003	9:01 AM	CAPS	NUM	INS	SCRL
---------	------------	---------	------	-----	-----	------

~~63-6613~~

06285917

Serial Number: ~~E6413546~~

Model: 700



RE00073076

M-24 INSPECTION CHECKLIST

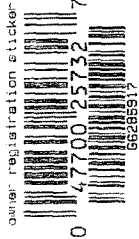
BARBER - M24 0151640 CONTRACT #: DAAE-20-02-D-0127

R & E NUMBER	073076		
SERIAL NUMBER	E6413546 6120513 G6285917		
LOG-IN DATE	11-17-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	12-16-03	RW
560 A	RE-BARREL	12-22-03	RT
B	DRILL AND TAP		
575	ASSEMBLE		
600	PROOF		
605	CHECK HEADSPACE		
610	DIS-ASSEMBLE GUN		
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	12-18-03	AC
655	FINAL INSPECT	12-22-03	RT
660	PACK	12/22/03	RA
		SHIP DATE	
	QAR INSPECTION DATE		

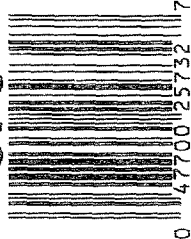
M/24 7.62 NATO (RIFLE ONLY)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

46 FORM 200348



UPC



ORDER NO. 25732
BARREL LENGTH 24"
CAPACITY 5
G6285917

Remington®

M/24 7.62 NATO (RIFLE ONLY)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

46

ORDER NO. 25732
G6285917

Serial No. J

VERY IMPORTANT
INSTRUCTION BOOK
ENCLOSED TO ASSURE
SAFE USE OF THIS
WEAPON

11WX

5732 G6285917

Made in Illinois, NY Reg. U.S. Pat. & Tm. Off. Remington-Union Deposited

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66285917

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		11-18-02	RL
600	PROOF		11-19-02	A
607	CHECK HEADSPACE		11-19-02	A
610	DIS-ASSEMBLE GUN		12-2-02	RL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	RD		
615	ROLLMARK CALIBER		12-6-02	AB
617	DRILL AND TAP SIGHT HOLES		12-3-02	TRW
620	APPLY COATINGS (BARREL ACTION)		12-17	TA
	(BOLT)		12-17	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-10-03	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-10-03	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-10-03	DA
	D) OIL FIRING PIN ASSEMBLY		1-10-03	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		1-30-03	RL

OP #	OPERATION NAME	BARBER - M240 051643	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>7.2</u> <u>7.5</u>	7-30-03	DA
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.2</u> <u>2.5</u> <u>2.9</u>	7-30-03	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			7-30-03	RK
	I) FIRING PIN INDENT	.020 MIN	<u>.021</u> <u>.022</u> <u>.021</u>	7-30-03	DA
	J) ASSEMBLE STOCK			5-13-03	RL
	K) ASSEMBLE SWIVEL STUDS			8-7-03	RL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			8-7-03	RL
	M) IRON SIGHT ALIGNMENT			8-7-03	RL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			8-7-03	RL
640	GALLERY TEST AND TARGET		PASS FAIL	5-14-03	TRW
	MALFUNCTION		CORRECTION	5-14-03	TRW
	MALFUNCTION		CORRECTION	5-14-03	TRW
	MALFUNCTION		CORRECTION	5-14-03	TRW
	MALFUNCTION		CORRECTION	5-14-03	TRW
645	INSPECT FOR LIVE AMMO			5-14-03	TRW
655	FINAL INSPECTION A) HEADSPACE			8-7-03	RK
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.83</u> <u>2.76</u> <u>2.77</u> <u>2.90</u> <u>2.79</u>	7/31/03	DA
	C) FUNCTION			8-7-03	RL
660	PACK			8/7/03	DA

AVERAGE PULL FORCE BETWEEN
INCHES OF TESTS
BARBER - M24 0151644
2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO.

DATE 5-13-03

TESTER TRW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.61	2.68	2.64	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2
PULL #2	2.62	2.64	2.66	
PULL #3	2.74	2.52	2.70	
PULL #4	2.67	2.66	2.42	
PULL #5	2.73	2.65	2.69	
TOTAL	13.37	13.15	13.11	
AVG.	2.67	2.63	2.62	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.16	3.09	
PULL #2	3.45	3.06	
PULL #3	3.25	3.18	
PULL #4	3.15	3.16	
PULL #5	3.18	3.18	
TOTAL	16.19	15.67	
AVG.	3.23	3.13	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCUR
PULL #1	4.15	4.30		4.28
PULL #2	4.34	4.10		4.24
PULL #3	4.23	4.27		4.33
PULL #4	4.22	4.32		4.39
PULL #5	4.18	4.36		4.26
TOTAL	21.12	21.35		21.50
AVG.	4.22	4.27		4.30

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6285917.___0
FILE DATE AND TIME: 05/14/2003 06:17

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

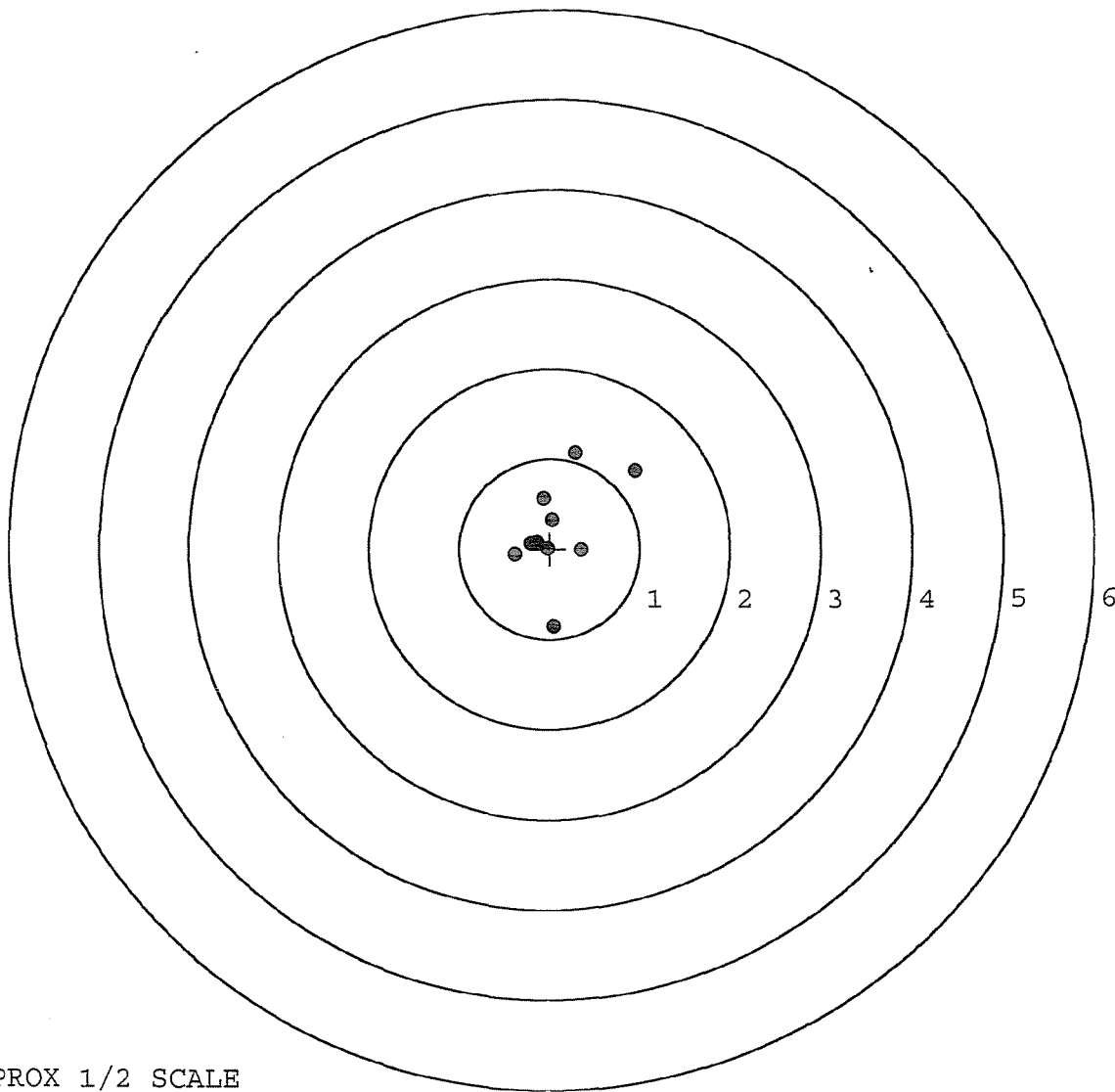
The Average X Centroid of the Five Target Set:	-0.250
The Average Y Centroid of the Five Target Set:	-0.076
The Average Point of Impact of the Five Target Set:	0.261
The Average Mean Radius of the Five Target Set:	0.659
The Distance from POA to Centroid Target #1:	0.217
The Distance from Centroid Target #2 to Centroid Target #1:	1.262
The Distance from Centroid Target #3 to Centroid Target #1:	0.443
The Distance from Centroid Target #4 to Centroid Target #1:	0.693
The Distance from Centroid Target #5 to Centroid Target #1:	0.286

BARBER - M24 0151646

SERIAL NUMBER: G6285917. __0
 TARGET NUMBER: 1
 FILE DATE: 05/14/2003
 FILE TIME: 06:17

POINT#	X	Y
1:	0.945	0.871
2:	0.286	1.063
3:	0.046	-0.862
4:	-0.074	0.566
5:	-0.389	-0.066
6:	-0.207	0.065
7:	0.347	-0.019
8:	-0.023	-0.004
9:	0.021	0.320
10:	-0.142	0.079

X CENTROID: 0.081
 Y CENTROID: 0.201
 POA TO CENTROID: 0.217
 HORZ SPREAD: 1.334
 VERT SPREAD: 1.925
 GROUP SPREAD: 1.952
 MIN RADIUS: 0.133
 MAX RADIUS: 1.093
 MEAN RADIUS: 0.526
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



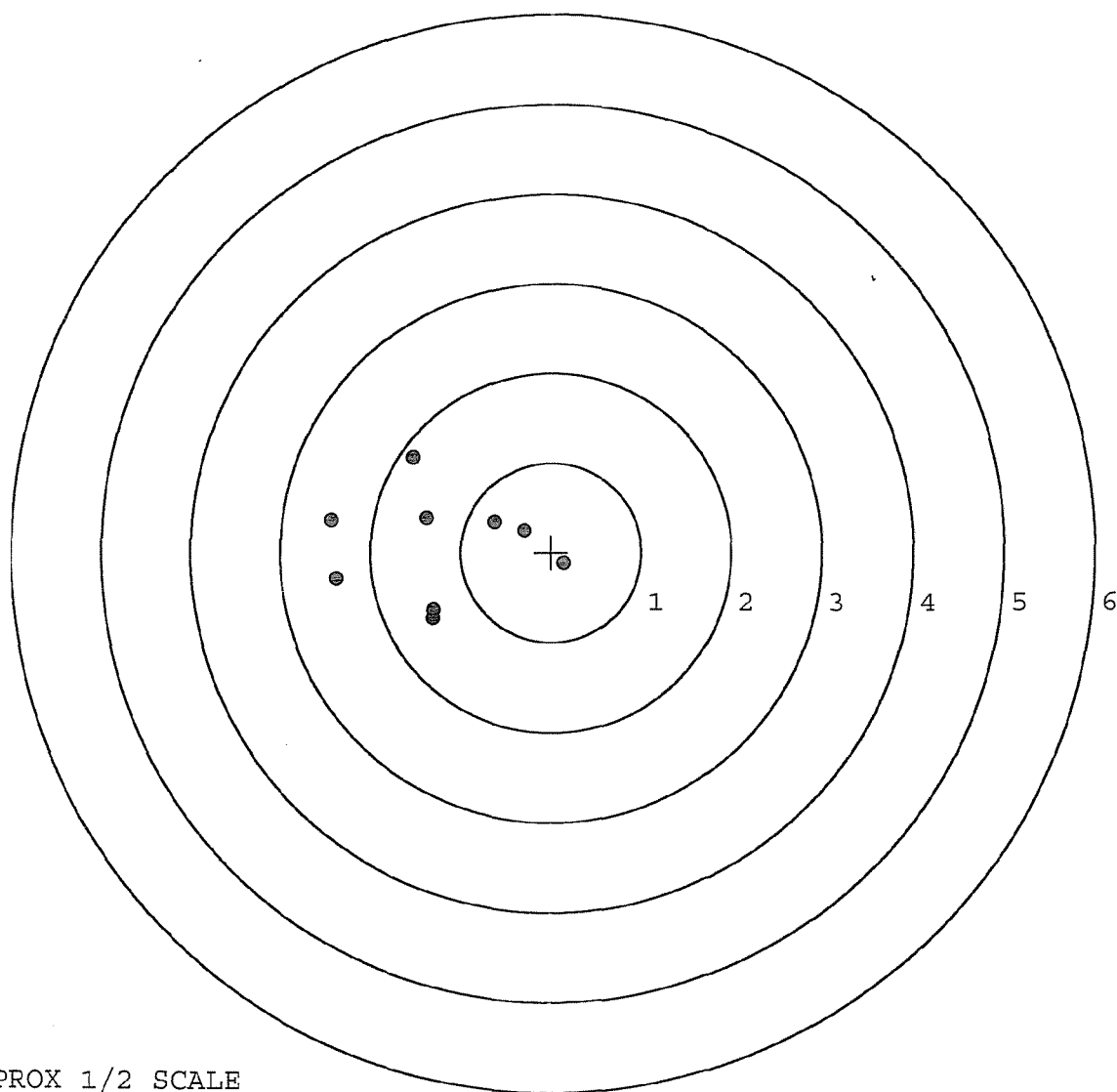
TARGET APPROX 1/2 SCALE

BARBER - M24 0151647

SERIAL NUMBER: G6285917. 0
 TARGET NUMBER: 2
 FILE DATE: 05/14/2003
 FILE TIME: 06:17

POINT#	X	Y
1:	0.146	-0.122
2:	-1.311	-0.743
3:	-2.378	-0.301
4:	-1.301	-0.652
5:	-1.533	1.057
6:	-1.380	0.385
7:	-2.439	0.356
8:	-0.632	0.341
9:	-0.632	0.341
10:	-0.304	0.240

X CENTROID: -1.176
 Y CENTROID: 0.090
 POA TO CENTROID: 1.180
 HORZ SPREAD: 2.585
 VERT SPREAD: 1.800
 GROUP SPREAD: 2.629
 MIN RADIUS: 0.358
 MAX RADIUS: 1.339
 MEAN RADIUS: 0.896
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10



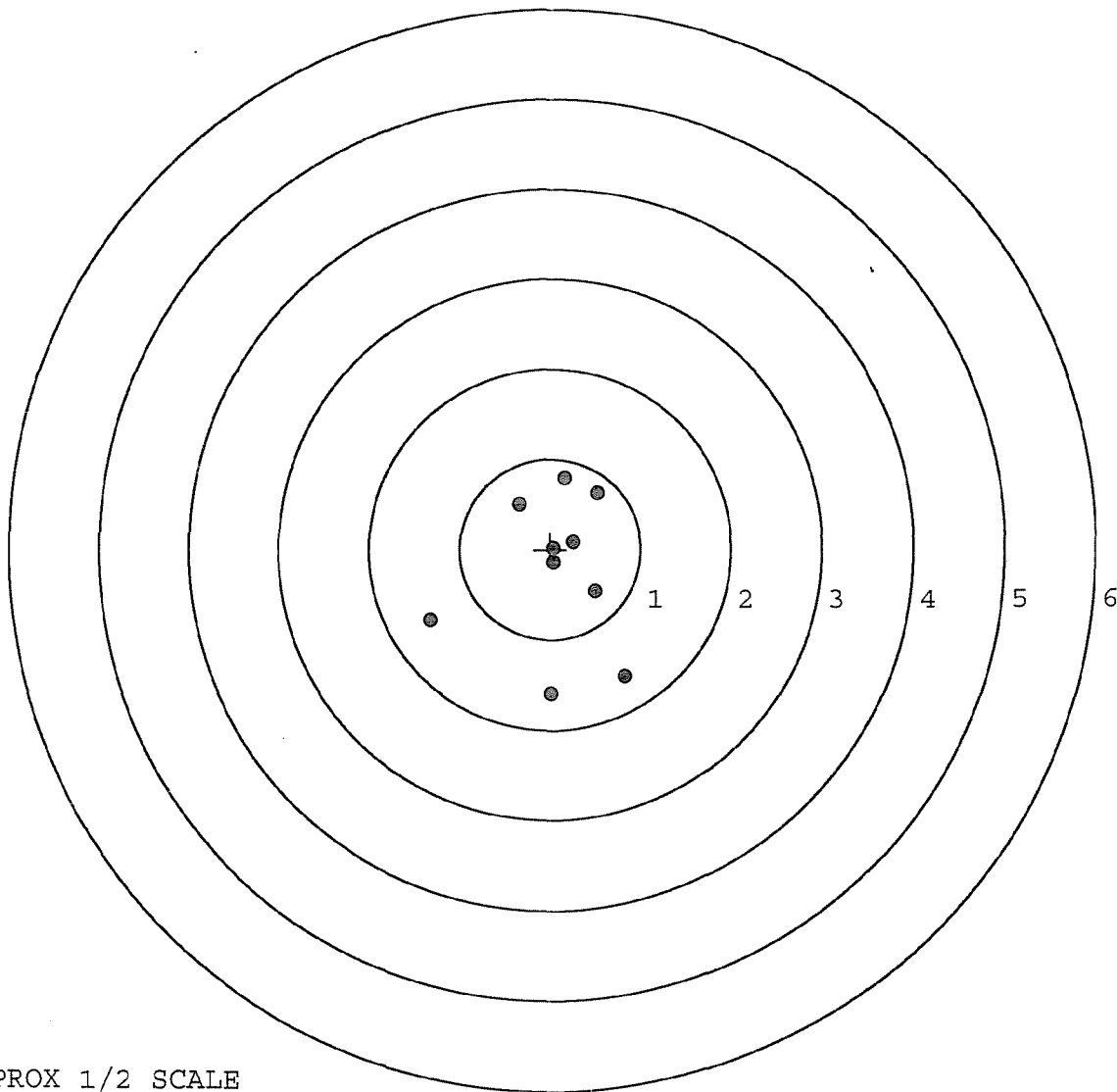
TARGET APPROX 1/2 SCALE

BARBER - M24 0151648

SERIAL NUMBER: G6285917. __ 0
 TARGET NUMBER: 3
 FILE DATE: 05/14/2003
 FILE TIME: 06:17

POINT#	X	Y
1:	0.036	0.013
2:	0.514	0.622
3:	0.155	0.792
4:	-0.348	0.497
5:	-1.326	-0.789
6:	0.009	-1.605
7:	0.826	-1.412
8:	0.494	-0.469
9:	0.034	-0.149
10:	0.258	0.084

X CENTROID: 0.065
 Y CENTROID: -0.242
 POA TO CENTROID: 0.250
 HORZ SPREAD: 2.152
 VERT SPREAD: 2.397
 GROUP SPREAD: 2.319
 MIN RADIUS: 0.098
 MAX RADIUS: 1.495
 MEAN RADIUS: 0.833
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0151649

SERIAL NUMBER: G6285917. 0

TARGET NUMBER: 4

FILE DATE: 05/14/2003

FILE TIME: 06:17

POINT#	X	Y
1:	0.215	0.235
2:	0.292	-0.851
3:	0.086	-0.790
4:	-0.320	-0.815
5:	-0.471	-0.422
6:	-0.955	-0.450
7:	-1.247	-0.209
8:	-0.647	0.052
9:	-0.387	-0.078
10:	0.021	-0.158

X CENTROID: -0.341

Y CENTROID: -0.349

POA TO CENTROID: 0.488

HORZ SPREAD: 1.539

VERT SPREAD: 1.086

GROUP SPREAD: 1.668

MIN RADIUS: 0.149

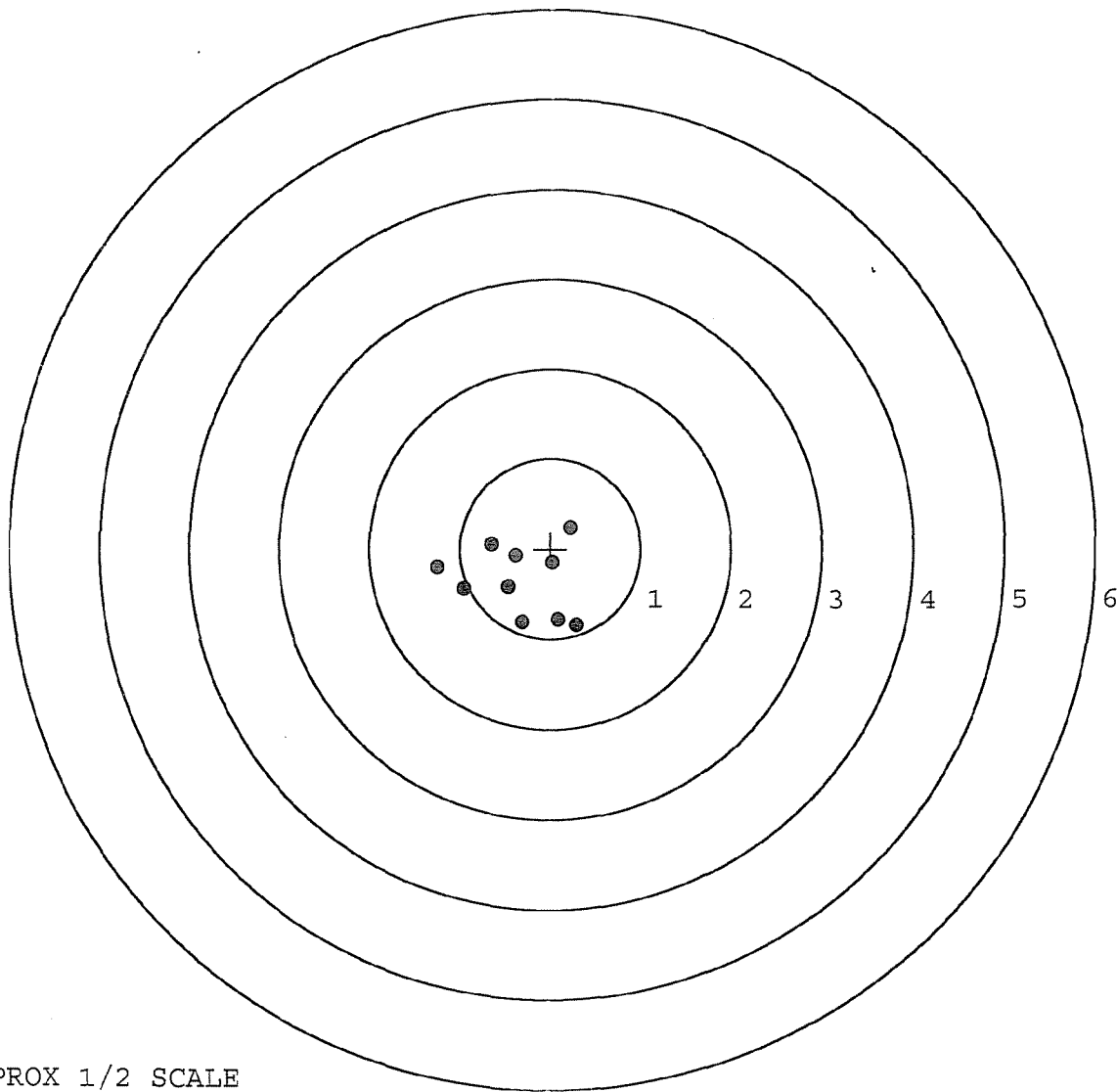
MAX RADIUS: 0.916

MEAN RADIUS: 0.557

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6285917. 0

TARGET NUMBER: 5

FILE DATE: 05/14/2003

FILE TIME: 06:17

POINT#	X	Y
1:	-0.100	0.129
2:	-0.678	-0.133
3:	0.168	-0.215
4:	-0.152	-0.463
5:	-0.010	-0.880
6:	0.618	0.461
7:	0.343	0.240
8:	0.838	0.251
9:	-0.008	0.053
10:	0.201	-0.258

X CENTROID: 0.122

Y CENTROID: -0.081

POA TO CENTROID: 0.147

HORZ SPREAD: 1.516

VERT SPREAD: 1.341

GROUP SPREAD: 1.481

MIN RADIUS: 0.141

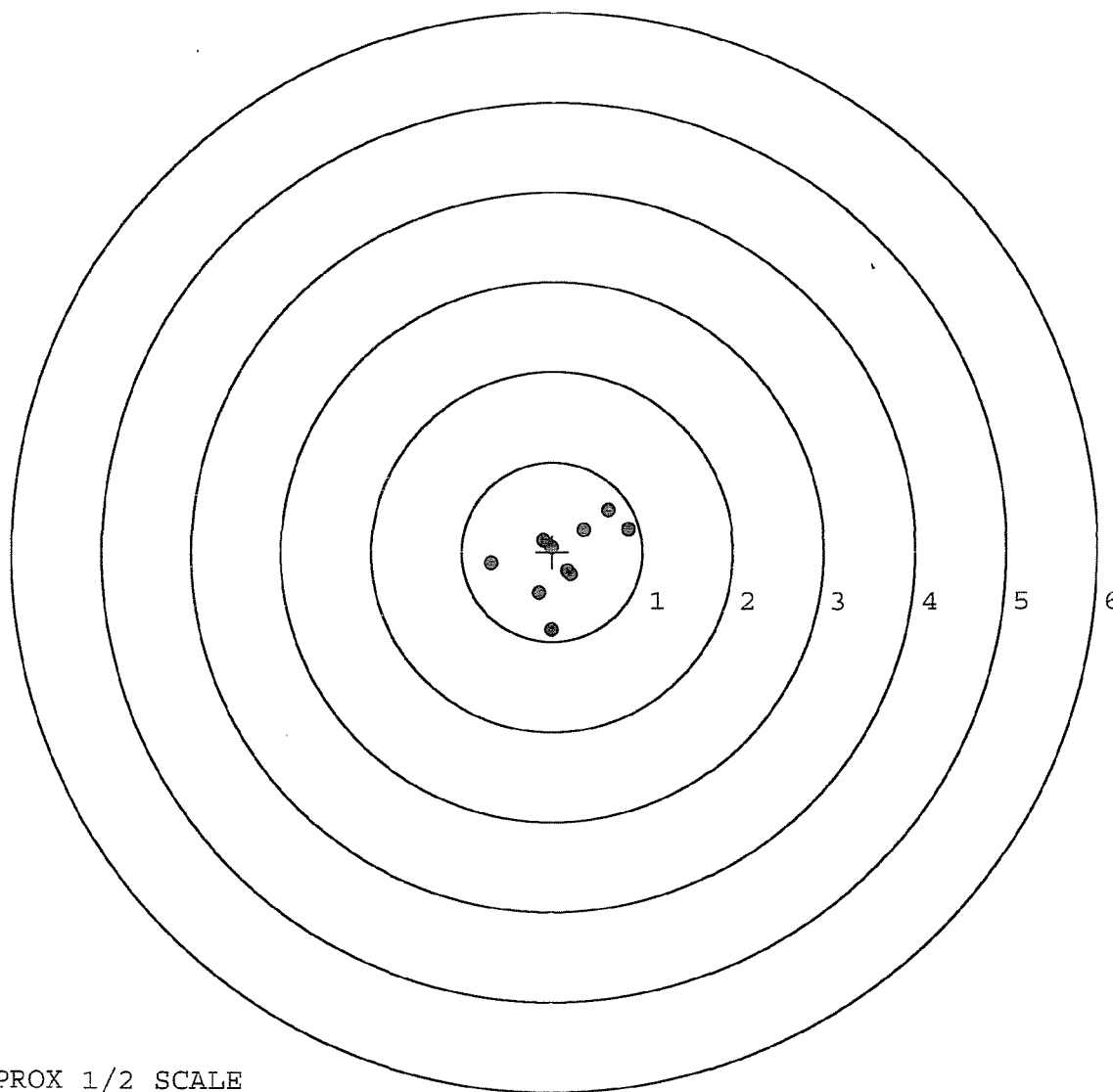
MAX RADIUS: 0.809

MEAN RADIUS: 0.482

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

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: **RE00050326** Serial: E6413546 Model: 700 Center Fire Caliber: 7.62 NATO M-24 (SWS) Repairman: Status: Closed 8/6/02 3:24:46 PM

Verify Repair

Address Information

Customer: Received From: Return To: Received From:

Name: USAIC USAIC

Address 1: DFEL SUPPLY DIV BLDG 490 DFEL SUPPLY DIV BLDG 490

Address 2: PO Box: PO Box:

City: FORT BENNING FORT BENNING

State: GA Zip Code: 31905 Country: US State: GA Zip Code: 31905 Country: US

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information

Phone: Fax: Email: Comments:

Received Condition

Condition: Poor

Notes: PACKED IN SAME HARD CASE AS SER# C6611507

CSR Notes:

Accessories Received

Code	Desc.	Qty
A007	With Stud	1
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
X	FRT & REAR SGT BA	2

Repair Search Refresh Close

naqlat 8/7/02 7:48 AM CAPS NUM INS SCFL

Start Inbox - Microsoft Out... Calendar - Microsoft Microsoft Excel Arms Services R... 7:48 AM

Serial Number:

E6413546Model: **700****RE00050326**

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6413546.___0
FILE DATE AND TIME: 08/23/2002 13:50

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

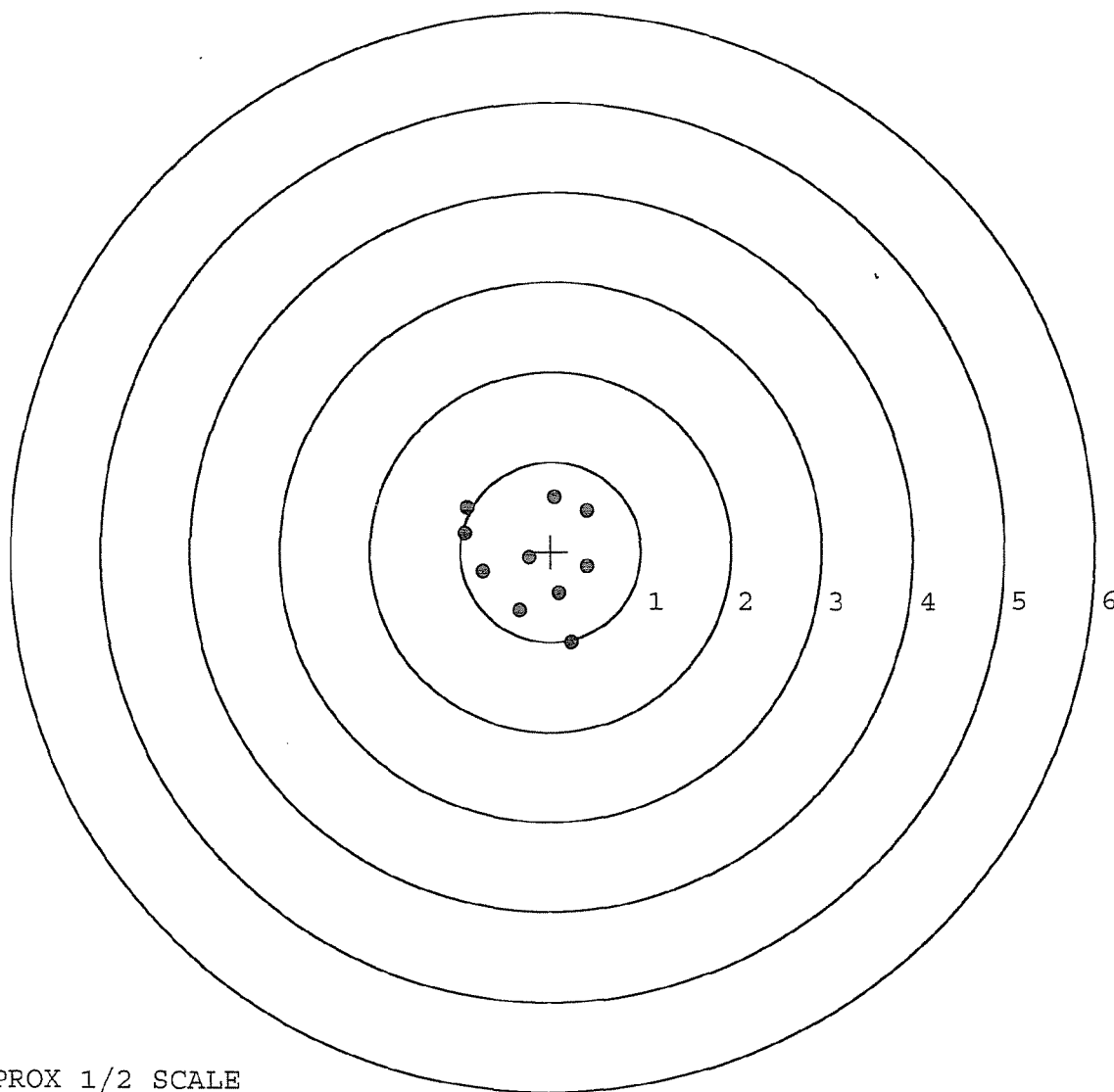
The Average X Centroid of the Five Target Set:	-0.130
The Average Y Centroid of the Five Target Set:	-0.041
The Average Point of Impact of the Five Target Set:	0.137
The Average Mean Radius of the Five Target Set:	0.645
The Distance from POA to Centroid Target #1:	0.225
The Distance from Centroid Target #2 to Centroid Target #1:	0.189
The Distance from Centroid Target #3 to Centroid Target #1:	0.076
The Distance from Centroid Target #4 to Centroid Target #1:	0.271
The Distance from Centroid Target #5 to Centroid Target #1:	0.111

BARBER - M24 0151653

SERIAL NUMBER: E6413546. __0
 TARGET NUMBER: 1
 FILE DATE: 08/23/2002
 FILE TIME: 13:50

POINT#	X	Y
1:	0.227	-1.008
2:	-0.353	-0.655
3:	-0.751	-0.228
4:	-0.958	0.205
5:	-0.930	0.491
6:	0.034	0.613
7:	0.394	0.455
8:	0.400	-0.168
9:	0.089	-0.461
10:	-0.244	-0.073

X CENTROID: -0.209
 Y CENTROID: -0.083
 POA TO CENTROID: 0.225
 HORZ SPREAD: 1.358
 VERT SPREAD: 1.621
 GROUP SPREAD: 1.894
 MIN RADIUS: 0.036
 MAX RADIUS: 1.023
 MEAN RADIUS: 0.658
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



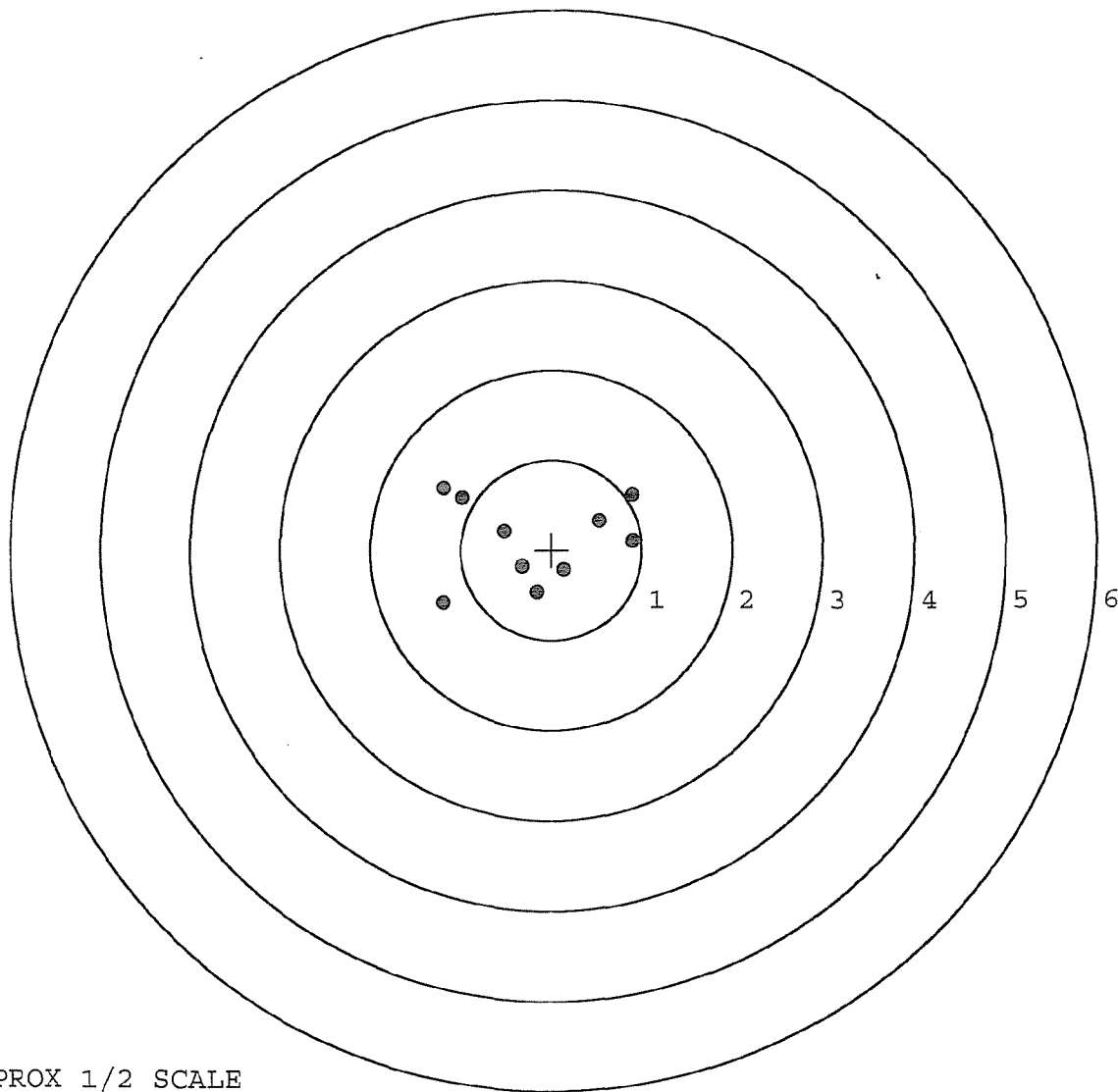
TARGET APPROX 1/2 SCALE

BARBER - M24 0151654

SERIAL NUMBER: E6413546. 0
 TARGET NUMBER: 2
 FILE DATE: 08/23/2002
 FILE TIME: 13:50

POINT#	X	Y
1:	0.895	0.106
2:	0.522	0.326
3:	0.893	0.616
4:	-0.991	0.578
5:	-1.198	0.682
6:	-0.530	0.213
7:	-0.328	-0.183
8:	-1.195	-0.589
9:	-0.166	-0.470
10:	0.136	-0.224

X CENTROID: -0.196
 Y CENTROID: 0.106
 POA TO CENTROID: 0.223
 HORZ SPREAD: 2.093
 VERT SPREAD: 1.271
 GROUP SPREAD: 2.411
 MIN RADIUS: 0.317
 MAX RADIUS: 1.217
 MEAN RADIUS: 0.805
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10



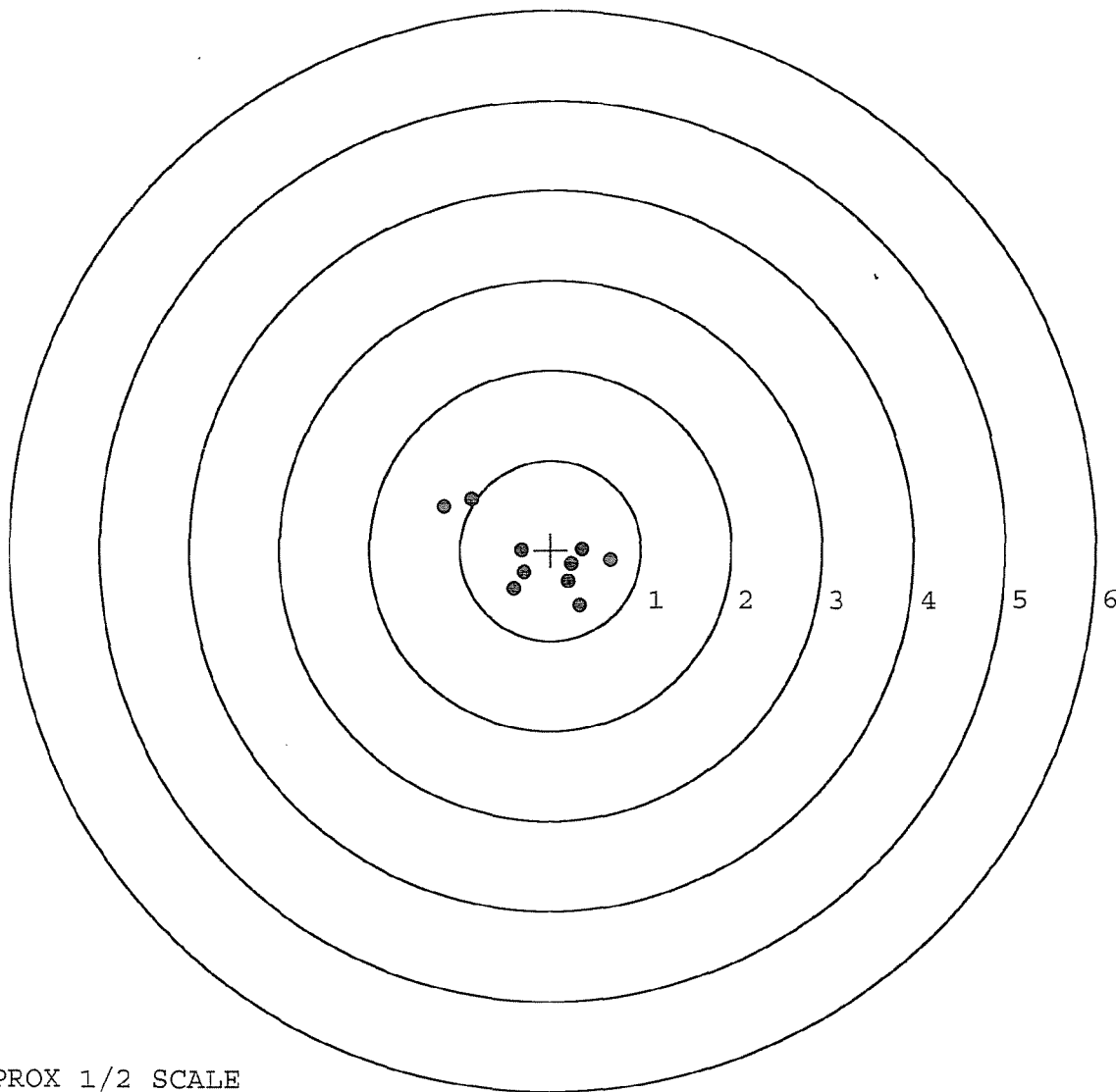
TARGET APPROX 1/2 SCALE

BARBER - M24 0151655

SERIAL NUMBER: E6413546. __0
TARGET NUMBER: 3
FILE DATE: 08/23/2002
FILE TIME: 13:50

POINT#	X	Y
1:	-0.878	0.562
2:	-1.186	0.484
3:	-0.413	-0.429
4:	-0.326	-0.001
5:	-0.296	-0.249
6:	0.663	-0.113
7:	0.351	0.007
8:	0.325	-0.616
9:	0.194	-0.350
10:	0.230	-0.159

X CENTROID: -0.134
Y CENTROID: -0.086
POA TO CENTROID: 0.159
HORZ SPREAD: 1.849
VERT SPREAD: 1.178
GROUP SPREAD: 1.943
MIN RADIUS: 0.211
MAX RADIUS: 1.197
MEAN RADIUS: 0.585
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



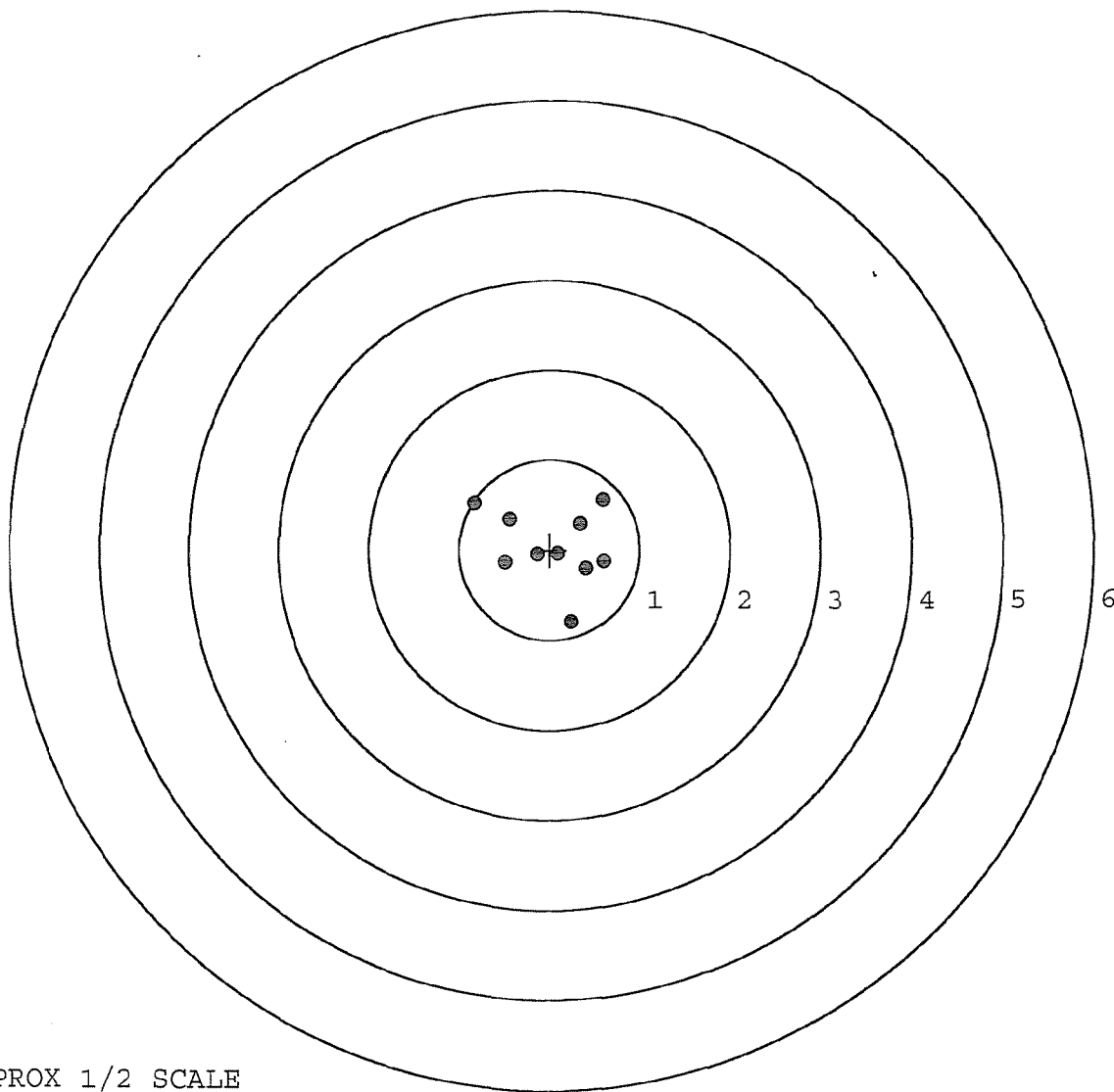
TARGET APPROX 1/2 SCALE

BARBER - M24 0151656

SERIAL NUMBER: E6413546.____0
 TARGET NUMBER: 4
 FILE DATE: 08/23/2002
 FILE TIME: 13:50

POINT#	X	Y
1:	0.238	-0.804
2:	0.606	-0.125
3:	0.593	0.555
4:	0.337	0.291
5:	0.406	-0.213
6:	-0.840	0.516
7:	-0.450	0.346
8:	-0.497	-0.134
9:	-0.138	-0.047
10:	0.093	-0.044

X CENTROID: 0.035
 Y CENTROID: 0.034
 POA TO CENTROID: 0.049
 HORZ SPREAD: 1.446
 VERT SPREAD: 1.359
 GROUP SPREAD: 1.704
 MIN RADIUS: 0.097
 MAX RADIUS: 0.999
 MEAN RADIUS: 0.548
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



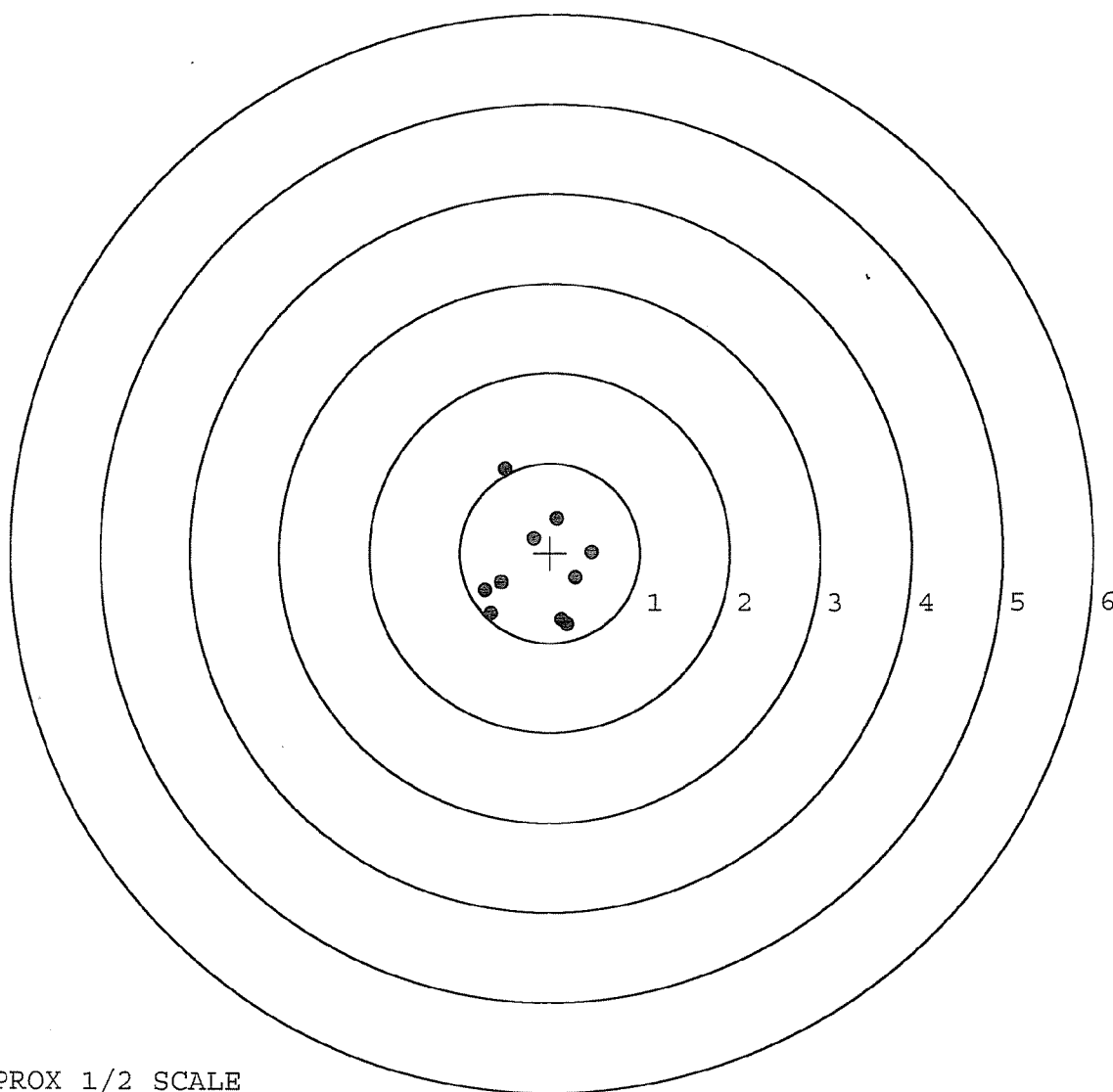
TARGET APPROX 1/2 SCALE

BARBER - M24 0151657

SERIAL NUMBER: E6413546. __0
TARGET NUMBER: 5
FILE DATE: 08/23/2002
FILE TIME: 13:50

POINT#	X	Y
1:	0.190	-0.800
2:	-0.658	-0.676
3:	-0.726	-0.418
4:	-0.545	-0.330
5:	0.080	0.386
6:	-0.183	0.164
7:	-0.501	0.938
8:	0.462	0.011
9:	0.128	-0.744
10:	0.281	-0.280

X CENTROID: -0.147
Y CENTROID: -0.175
POA TO CENTROID: 0.229
HORZ SPREAD: 1.188
VERT SPREAD: 1.738
GROUP SPREAD: 1.870
MIN RADIUS: 0.341
MAX RADIUS: 1.168
MEAN RADIUS: 0.630
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

R & E NUMBER	50326		
SERIAL NUMBER	E6413546		
LOG-IN DATE	8/6/02		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	8/12/02	RL
560 A	RE-BARREL	8-12-02	DA
B	DRILL AND TAP	8-13-02	AC
575	ASSEMBLE	8/13/02	RL
600	PROOF	8-13-02	MAGNA-FLUX
605	CHECK HEADSPACE	8/13/02	INSPECTED
610	DIS-ASSEMBLE GUN	8/13/02	AUG 14 2002
612	MAGNAFLUX		OPERATOR RL
615	ROLLMARK CALIBER	8/14	AB
618	ROTO-BLAST	8/15	KO
620	APPLY COATINGS	8-16	TA
625 A	FINAL ASSEMBLY	8-19-02	RW
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	8-22-02	K
655	FINAL INSPECT	8-22-02	RW
660	PACK	8-26-02	DA
		SHIP DATE	
	QAR INSPECTION DATE		

BARBER - M24 0151659

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER

R 99-20526

INITIAL CUSTOMER ORDER NO.

SWS

M/24

W/SCOPE

Scope #9/N 89-0940

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
10/18/99	10/20/99		66347084	EL6413546	700 7.62 NATO

ACCESSORIES W/STUDS W/SWIVELS HARD CASE SCOPE BASE

FROM:

SHIP TO:

U S ARMY
CD O 2/29 INF REGT
BLDG 73
FT BENNING

GA 31905

U S ARMY
CD O 2/29 INF REGT
BLDG 73
FT BENNING

GA 31905

CUST NO: 167354 C.O.D.

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

PROM. DATE

ESTIMATED

VIA

UPS

GUN CONDITION

- ☐ NEW
- ☐ LIGHTLY WORN
- ☐ WORN
- ☐ VERY WORN
- ☐ UNREPAIRABLE
- ☐ MARRED

REPAIR CHARGE

EXCISE

TAX

INSURANCE

UPS

PARCEL POST

TOTAL

CUSTOMER CONCERN	AMMO	FUNCTION	FINISH	ACCURACY	FIT	INSPECT
CYCLE	A1	B1				
TRIGGER GROUP		B2			E1	F1
BOLT ASSY.		B3	F		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

BBL Assy 96001
Stock 96018
Bolt Assy 96005
Rear Sight Base 96016
Scope Ring Assy (2) 96082
Extractor 91816

REPAIRMAN PROOF CLEAN TEST TARGET PATTERN

GALLERY TESTER DATE DATE DATE DATE

OFFICE COPY

RD6925 REV. 7/97

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0151659

BARBER - M24 0151660

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6413546
9 Feb 2000

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .131
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0354
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .135699

THE AMR FOR THIS RIFLE IS: 1.054

CENTROIDAL DISTANCES

0 TO 1 .437961
1 TO 2 .2136
1 TO 3 .581532
1 TO 4 .350304
1 TO 5 .729249

4
+ 2 1 <----POA
5
3

BARBER - M24 0151661

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

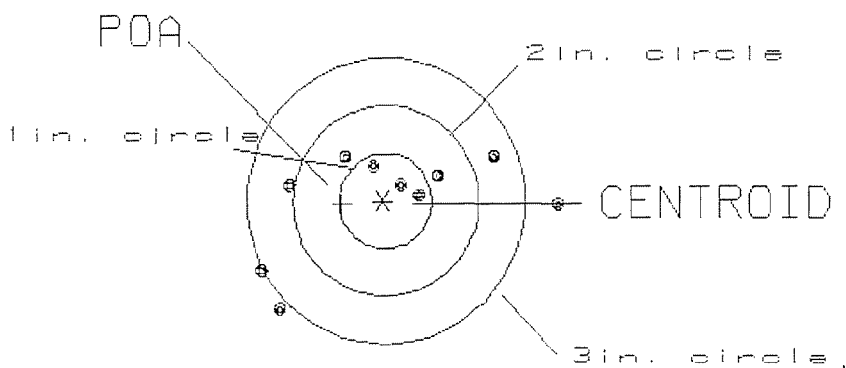
PATTERN #: 1

POA TO CENTROID: .438
 MIN RADIUS : .231
 MEAN RADIUS : .939
 MAX RADIUS : 1.831
 CENTROID X : .437
 CENTROID Y : .029

9 Feb 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6413546.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.17

3

VS= 1.62

5

GS= 3.26

7

BARBER - M24 0151662

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

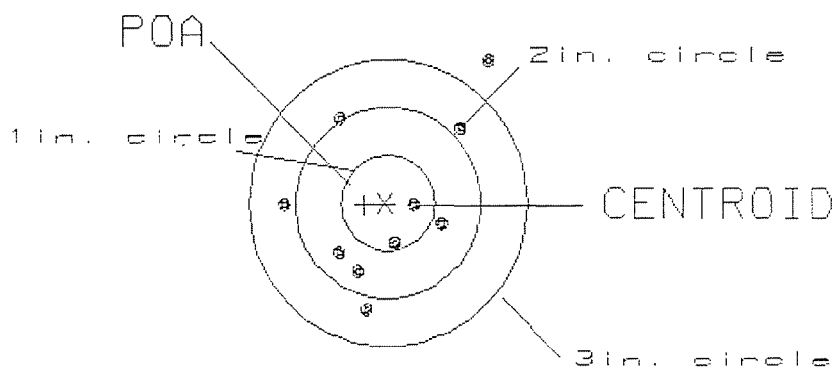
PATTERN #: 2

POA TO CENTROID: .224
 MIN RADIUS : .270
 MEAN RADIUS : .910
 MAX RADIUS : 1.785
 CENTROID X : .224
 CENTROID Y : .013

9 Feb 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6413546.1

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.15

2

VS= 2.61

6

GS= 2.91

9

BARBER - M24 0151663

REMINGTON CENTERFIRE ACCURACY TEST

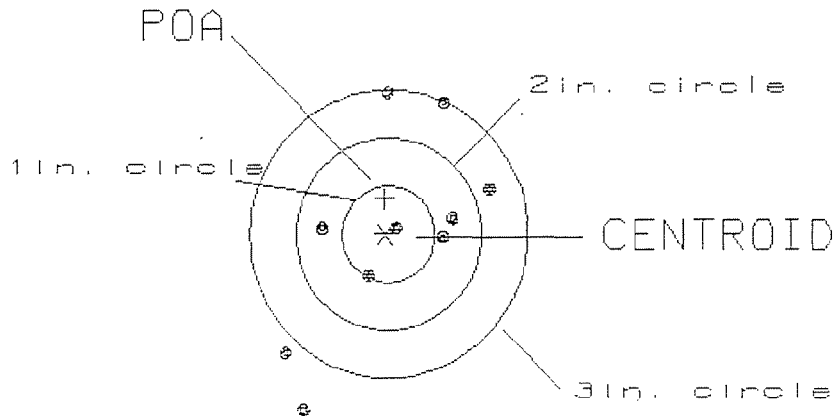
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 730
 POA TO CENTROID: .369
 MIN RADIUS : .130
 MEAN RADIUS : 1.031
 MAX RADIUS : 2.005
 CENTROID X : .013
 CENTROID Y : -.369

9 Feb 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6413546.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.18
 VS= 3.22
 GS= 3.44

2
 5
 8

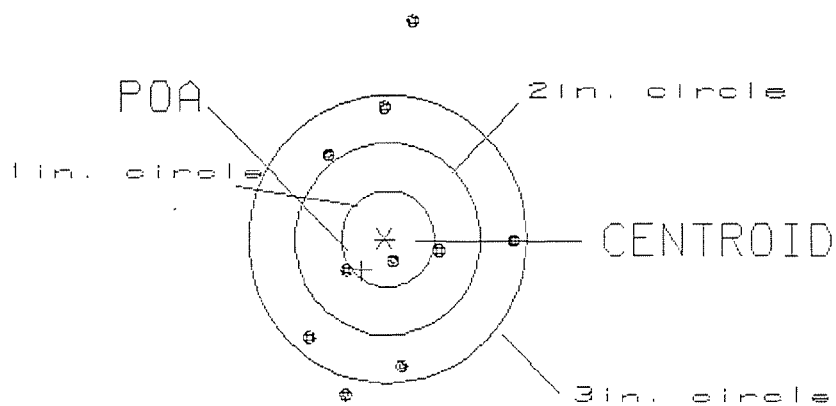
PATTERN #: 4

POA TO CENTROID: .404
 MIN RADIUS : .273
 MEAN RADIUS : 1.189
 MAX RADIUS : 2.337
 CENTROID X : .245
 CENTROID Y : .322

9 Feb 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6413546.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.24
 US= 3.89
 GS= 3.95

1
 3
 6

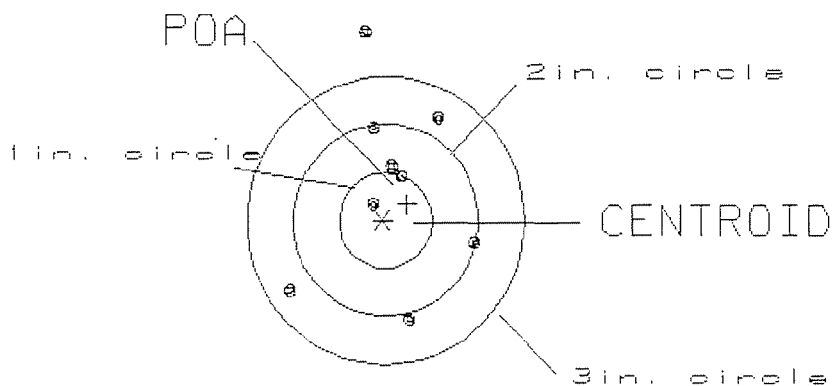
PATTERN #: 5

POA TO CENTROID: .315
 MIN RADIUS : .213
 MEAN RADIUS : 1.199
 MAX RADIUS : 3.229
 CENTROID X : -.264
 CENTROID Y : -.172

9 Feb 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6413546.1

CENTERFIRE PATTERN # 5



# OF SHOTS= 10	# IN CIRCLE
4S= 2.00	2
5S= 5.13	3
6S= 5.14	8

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO.

E641 3546

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	12-12-99	RW
605	CHECK HEADSPACE	12-12-99	RW
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	2-3-00	RW
655	FINAL INSPECT	2-8-00	RW
660	PACK		

QAR INSPECTION

SHIP DATE

Final Inspection

Sn: E6413546

DATE REC'D: 10-18-99

DATE RET'D:

AUDITOR: RW

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: