

G-6590147
Replaced
G-6360916

Repair Inquiry

Repair Number: RE00124038

Serial: G6360916 Model M24 SWS Center Fire

Repairman:

Verify Repair

Status:

New 1/22/2007 7:06:42 AM

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	3
A026	Scope	1
A045	Bi Pod	1

Repair Search

Refresh

Close

nagletj

1/22/2007

8:29 AM

CAPS

NUM

INS

SCRL

start

4 Micros...

2 Micros...

3 Intern...

Personal

Arms Ser...

8:29 AM

G6590147 (Num)

Serial Number: **G6360916**

Model: M24 SWS



RE00124038

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590147.___0
FILE DATE AND TIME: 02/01/2007 23:23

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.052
The Average Y Centroid of the Five Target Set:	0.020
The Average Point of Impact of the Five Target Set:	0.056
The Average Mean Radius of the Five Target Set:	0.695
The Distance from POA to Centroid Target #1:	0.259
The Distance from Centroid Target #2 to Centroid Target #1:	0.310
The Distance from Centroid Target #3 to Centroid Target #1:	0.372
The Distance from Centroid Target #4 to Centroid Target #1:	0.227
The Distance from Centroid Target #5 to Centroid Target #1:	0.183

BARBER - M24 0165476

SERIAL NUMBER: G6590147. __0

TARGET NUMBER: 1

FILE DATE: 02/01/2007

FILE TIME: 23:23

POINT#	X	Y
1:	0.042	0.785
2:	0.263	0.808
3:	0.603	0.597
4:	0.436	-0.323
5:	-0.221	-0.030
6:	-0.551	0.054
7:	-0.954	0.238
8:	-0.820	-0.423
9:	-0.890	-0.785
10:	-0.499	-0.800

X CENTROID: -0.259

Y CENTROID: 0.012

POA TO CENTROID: 0.259

HORZ SPREAD: 1.557

VERT SPREAD: 1.608

GROUP SPREAD: 2.034

MIN RADIUS: 0.057

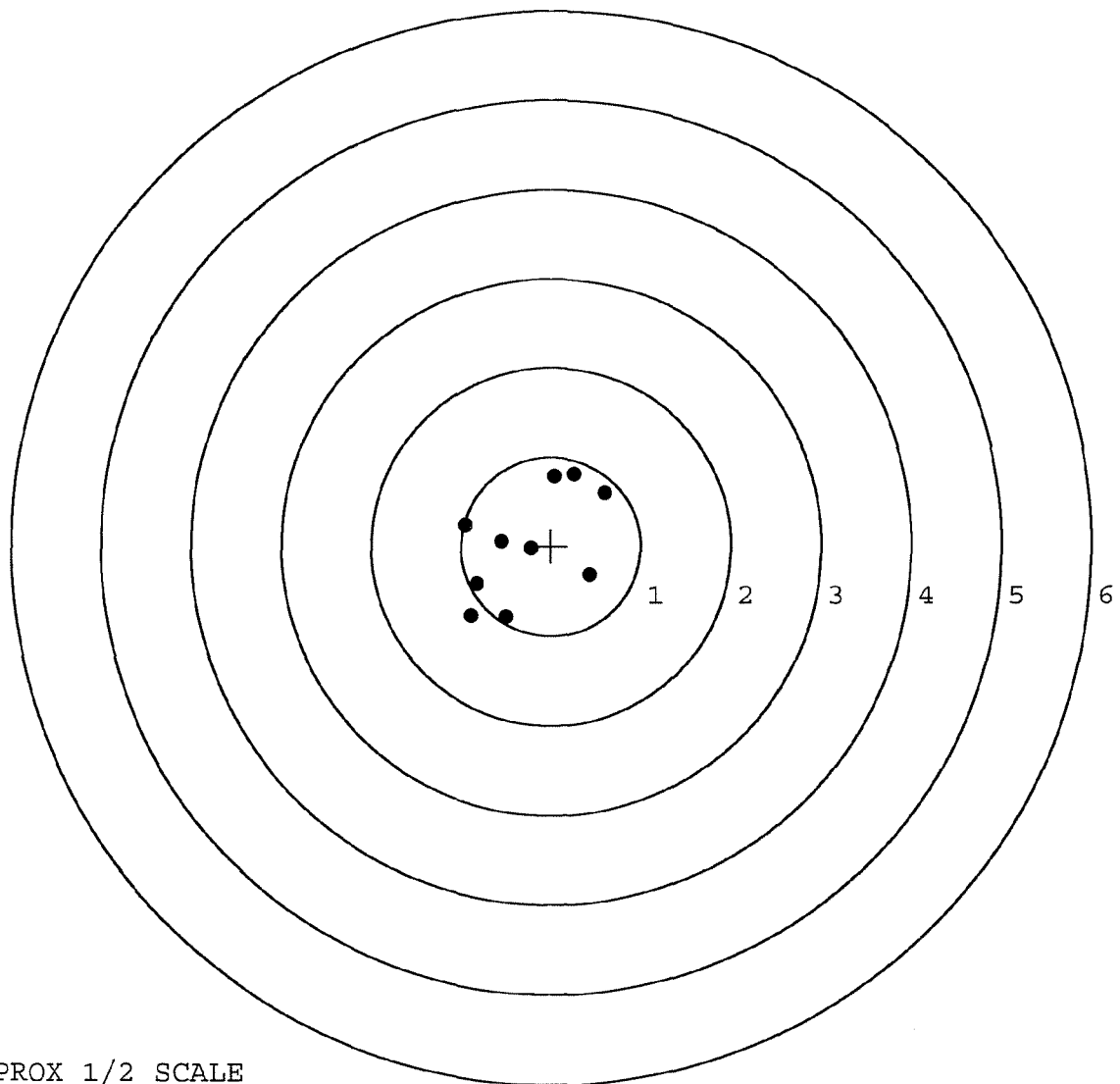
MAX RADIUS: 1.042

MEAN RADIUS: 0.725

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0165477

SERIAL NUMBER: G6590147. __0

TARGET NUMBER: 2

FILE DATE: 02/01/2007

FILE TIME: 23:23

POINT#	X	Y
1:	0.374	1.253
2:	-0.442	0.361
3:	0.167	0.320
4:	0.482	0.100
5:	0.759	-0.144
6:	0.311	-0.226
7:	-0.024	-0.476
8:	-0.255	-0.240
9:	-0.369	-0.120
10:	-0.569	-0.014

X CENTROID: 0.043

Y CENTROID: 0.081

POA TO CENTROID: 0.092

HORZ SPREAD: 1.328

VERT SPREAD: 1.729

GROUP SPREAD: 1.774

MIN RADIUS: 0.269

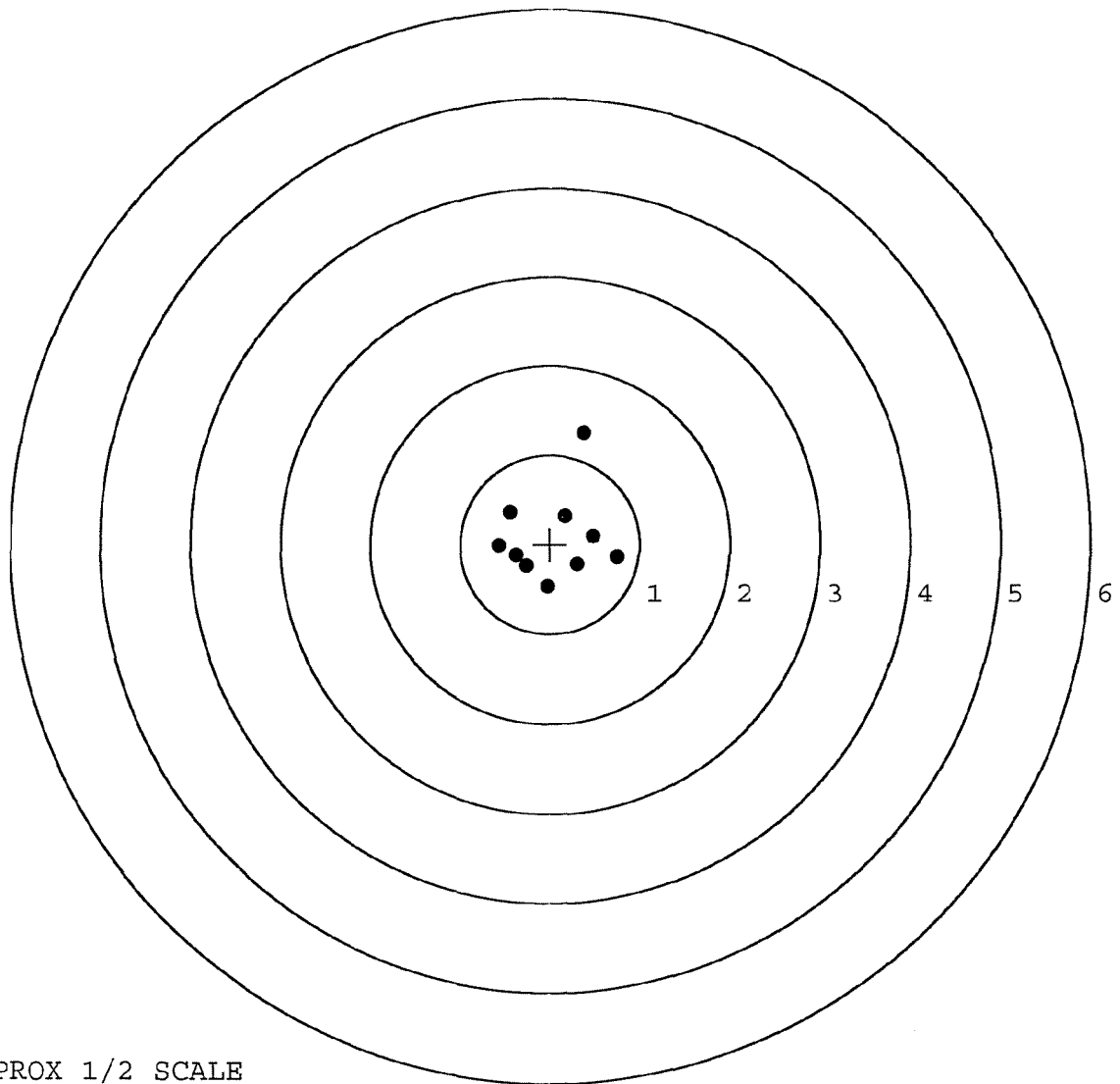
MAX RADIUS: 1.217

MEAN RADIUS: 0.572

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0165478

SERIAL NUMBER: G6590147. __0

TARGET NUMBER: 3

FILE DATE: 02/01/2007

FILE TIME: 23:23

POINT#	X	Y
1:	-0.487	1.318
2:	-0.216	0.527
3:	-0.514	0.118
4:	0.419	0.196
5:	0.591	0.500
6:	1.194	0.389
7:	0.549	-0.292
8:	0.897	-0.373
9:	-0.518	-0.570
10:	-0.902	-0.753

X CENTROID: 0.101

Y CENTROID: 0.106

POA TO CENTROID: 0.147

HORZ SPREAD: 2.096

VERT SPREAD: 2.071

GROUP SPREAD: 2.185

MIN RADIUS: 0.330

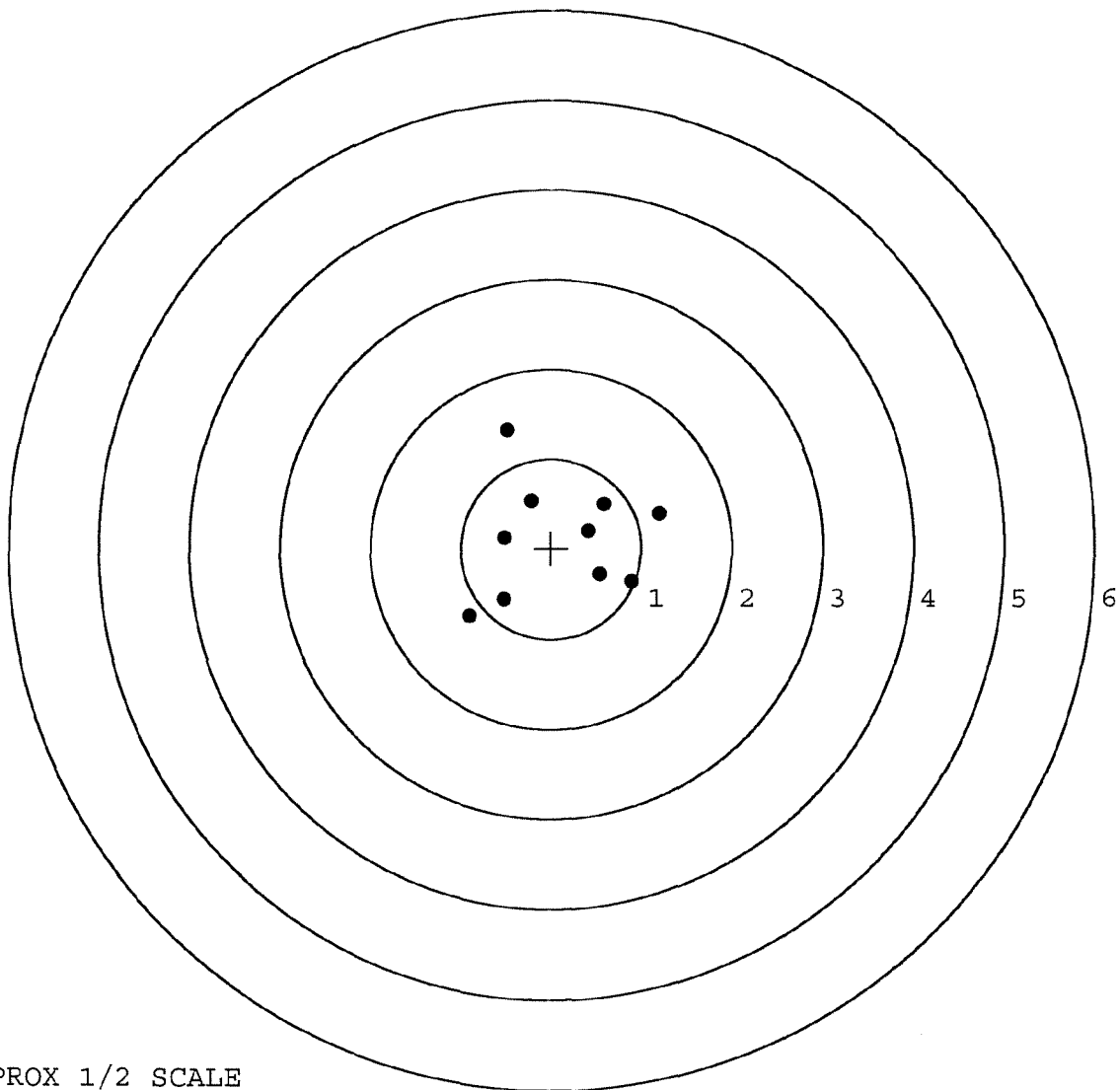
MAX RADIUS: 1.347

MEAN RADIUS: 0.834

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0165479

SERIAL NUMBER: G6590147. __0

TARGET NUMBER: 4

FILE DATE: 02/01/2007

FILE TIME: 23:23

POINT#	X	Y
1:	-0.381	0.345
2:	-0.542	0.227
3:	-0.257	-0.171
4:	-0.513	-0.035
5:	-0.607	-0.128
6:	-0.098	-0.637
7:	0.401	-0.359
8:	0.702	0.172
9:	0.351	0.176
10:	0.622	0.442

X CENTROID: -0.032

Y CENTROID: 0.003

POA TO CENTROID: 0.032

HORZ SPREAD: 1.309

VERT SPREAD: 1.079

GROUP SPREAD: 1.355

MIN RADIUS: 0.284

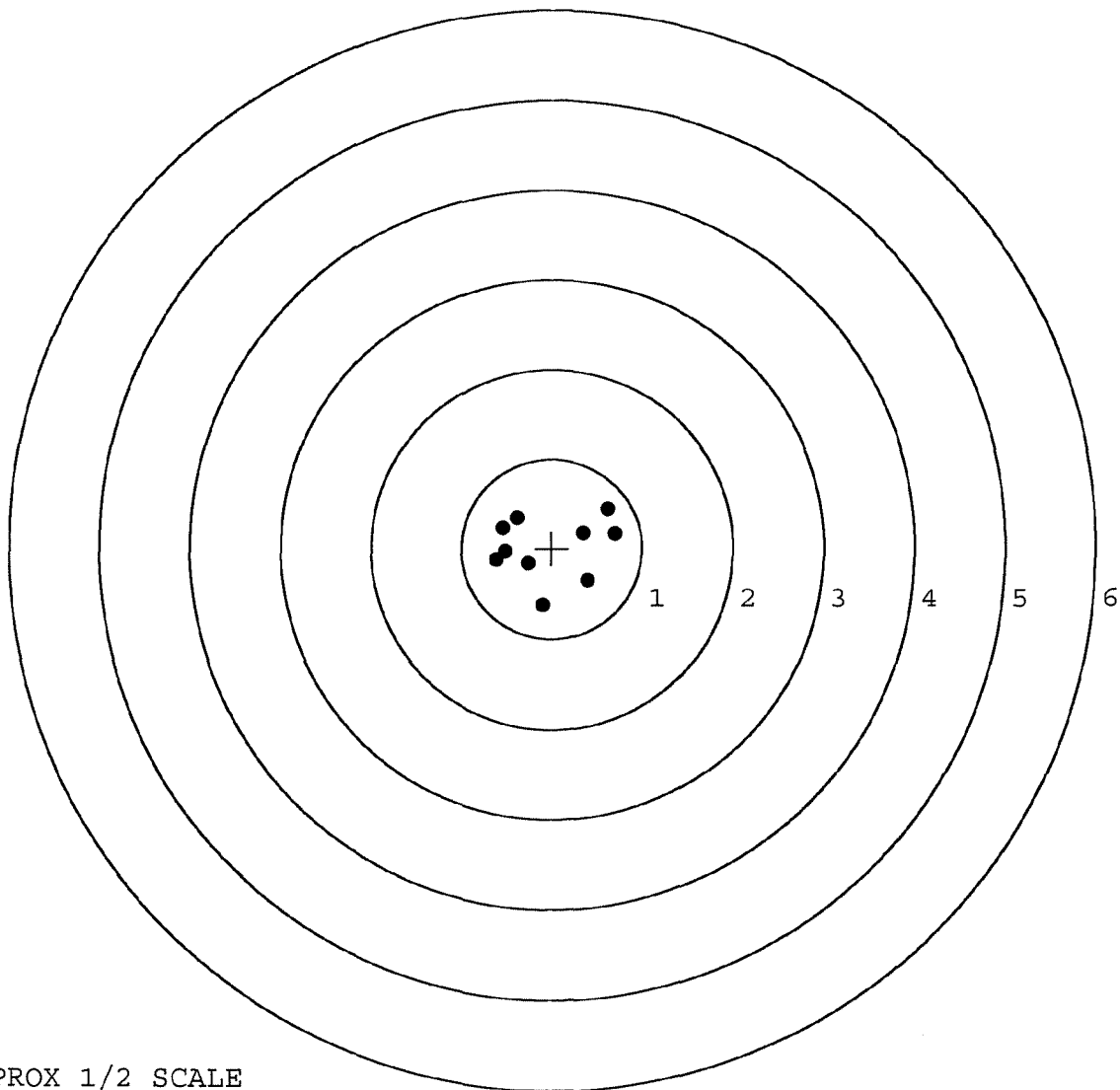
MAX RADIUS: 0.788

MEAN RADIUS: 0.557

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0165480

SERIAL NUMBER: G6590147. 0

TARGET NUMBER: 5

FILE DATE: 02/01/2007

FILE TIME: 23:23

POINT#	X	Y
--------	---	---

1:	-1.232	0.553
----	--------	-------

2:	-0.791	-0.344
----	--------	--------

3:	-0.639	-0.211
----	--------	--------

4:	-0.339	-0.429
----	--------	--------

5:	-0.349	-0.098
----	--------	--------

6:	-0.106	-0.977
----	--------	--------

7:	0.517	-0.140
----	-------	--------

8:	0.878	-0.698
----	-------	--------

9:	0.860	0.681
----	-------	-------

10:	0.046	0.651
-----	-------	-------

X CENTROID: -0.115

Y CENTROID: -0.101

POA TO CENTROID: 0.154

HORZ SPREAD: 2.110

VERT SPREAD: 1.658

GROUP SPREAD: 2.453

MIN RADIUS: 0.234

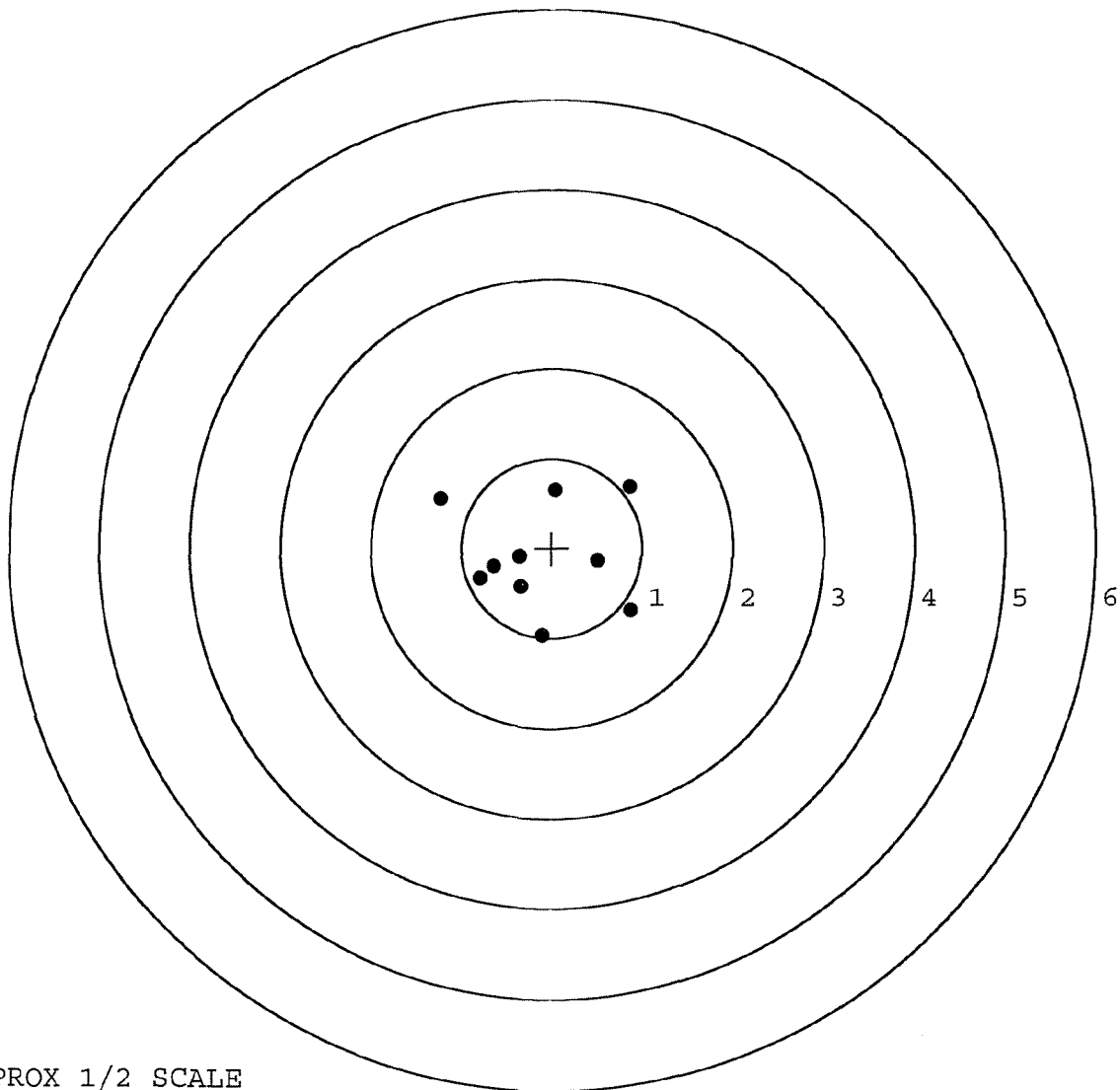
MAX RADIUS: 1.294

MEAN RADIUS: 0.787

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

INSPECTION CHECKLIST - REPAIRS

CONTRACT #: DAAE-20-02-C-0149

R & E NUMBER	124038			
SERIAL NUMBER	G6360916		G6590147 (New)	
LOG-IN DATE	1-22-07			
OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		1-22-07	RTZ
505	RE-BARREL		1-24-07	RTZ
420	ASSEMBLE		1-24-07	RTZ
440	PROOF	MAGNA-FLUX INSPECTED	1-25-07	TRW
460	CHECK HEADSPACE		1-25-07	TRW
470	DIS-ASSEMBLE GUN	JAN 29 2007	1-25-07	RTZ
480	MAGNAFLUX	OPERATOR APD	1-29-07	APD
510	DRILL AND TAP		1-26-07	TRW
500	ROLLMARK CALIBER		1-29-07	CW
520	GOFF BLAST BBL / REC		1-29-07	LB
530 & 540	APPLY COATINGS		1-25-07	TRW
560	FINAL ASSEMBLY		2-1-07	RTZ
640	FUNCTION TEST AND	PASS FAIL	2/1/07	non
650	TARGET	PASS FAIL	2/1/07	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION		2-16-07	RTZ
	A) HEADSPACE	PASS FAIL	2-16-07	RTZ
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.64 2.62 2.62 2.68 2.76 2.9-07	FM
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	7.25 7.0 7.0 2-9-07	TRW
	G) SAFETY OFF FORCE	2 LBS MIN	2.25 2.0 2.0 2-9-07	TRW
	I) FIRING PIN INDENT	.020	.024 .025 .024 2-9-07	TRW
690	PACK		2-16-07	DA

F006 REV 5/2006

F006 REV 5/2006

Address Information			
Customer:	☒ Received From	Return To:	☐ Received From
Name:	TRANSPORTATION DIV DFEL	Name:	TRANSPORTATION DIV DFEL
Address 1:	BLDG 1836	Address 1:	BLDG 1836
Address 2:	6759 MITCHELL AVE PO Box:	Address 2:	6759 MITCHELL AVE PO Box:
City:	FORT BENNING	City:	FORT BENNING
State:	GA Zip Code:	State:	GA Zip Code:
	31905 Country:		31905 Country:
	US		US

Repair Search

Refresh

Close

eglandit 8/4/2004 8:25 AM CAPS NUM INS SCRL

start Inbo... DMS... 2 5... SAP Displ... Micr... Arm... 8:25 AM

G6360916

Serial Number: **E6413450**

Model: M24 SWS



RE00083413

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6360916.__0
FILE DATE AND TIME: 08/19/2004 06:35

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.004
The Average Y Centroid of the Five Target Set:	0.198
The Average Point of Impact of the Five Target Set:	0.198
The Average Mean Radius of the Five Target Set:	0.746
The Distance from POA to Centroid Target #1:	0.742
The Distance from Centroid Target #2 to Centroid Target #1:	0.690
The Distance from Centroid Target #3 to Centroid Target #1:	0.628
The Distance from Centroid Target #4 to Centroid Target #1:	0.771
The Distance from Centroid Target #5 to Centroid Target #1:	0.685

SERIAL NUMBER: G6360916. __0

TARGET NUMBER: 1

FILE DATE: 08/19/2004

FILE TIME: 06:35

POINT#	X	Y
1:	-0.481	-0.849
2:	-0.346	-0.155
3:	0.044	-0.345
4:	0.378	0.091
5:	-0.150	0.951
6:	0.439	1.254
7:	0.558	0.936
8:	0.635	1.487
9:	0.808	2.097
10:	0.130	1.675

X CENTROID: 0.202

Y CENTROID: 0.714

POA TO CENTROID: 0.742

HORZ SPREAD: 1.289

VERT SPREAD: 2.946

GROUP SPREAD: 3.216

MIN RADIUS: 0.420

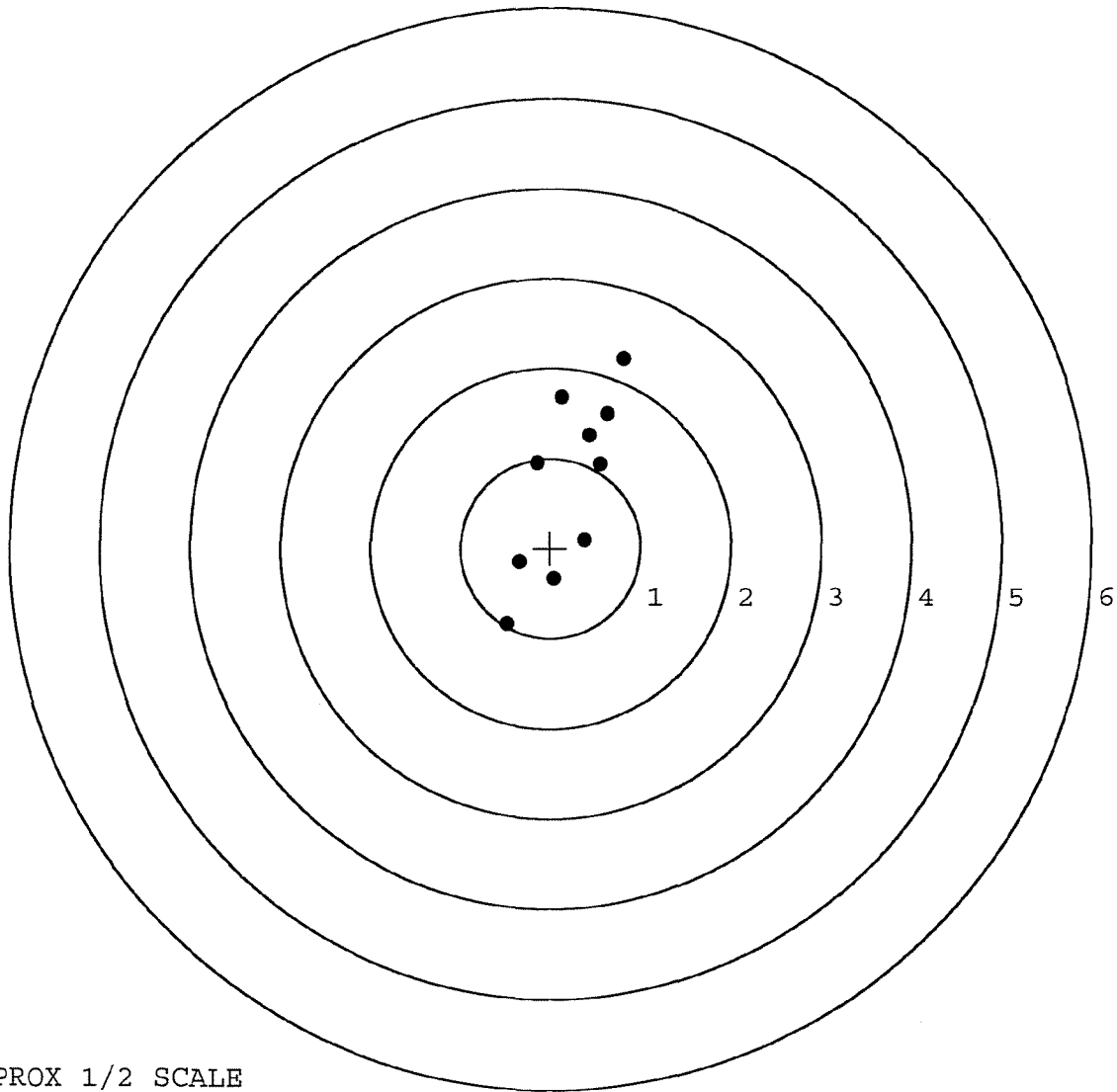
MAX RADIUS: 1.706

MEAN RADIUS: 0.924

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0165486

SERIAL NUMBER: G6360916. __0

TARGET NUMBER: 2

FILE DATE: 08/19/2004

FILE TIME: 06:35

POINT#	X	Y
1:	-0.875	0.877
2:	-0.895	0.347
3:	-0.281	0.507
4:	0.240	0.447
5:	0.523	0.259
6:	0.745	-0.096
7:	0.415	-0.184
8:	0.020	-0.413
9:	-0.343	-0.561
10:	-0.293	-0.361

X CENTROID: -0.074

Y CENTROID: 0.082

POA TO CENTROID: 0.111

HORZ SPREAD: 1.640

VERT SPREAD: 1.438

GROUP SPREAD: 1.890

MIN RADIUS: 0.472

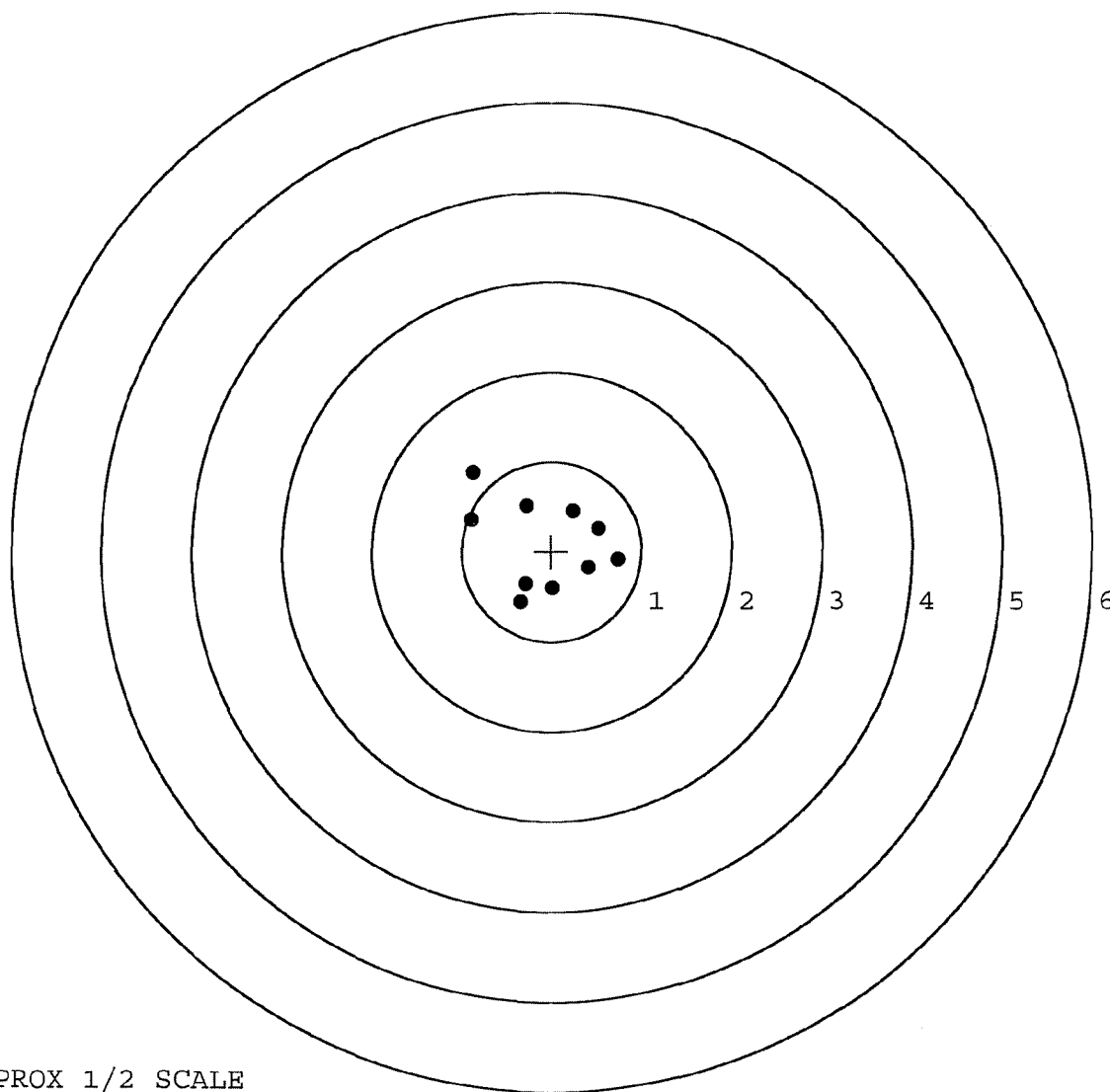
MAX RADIUS: 1.128

MEAN RADIUS: 0.666

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



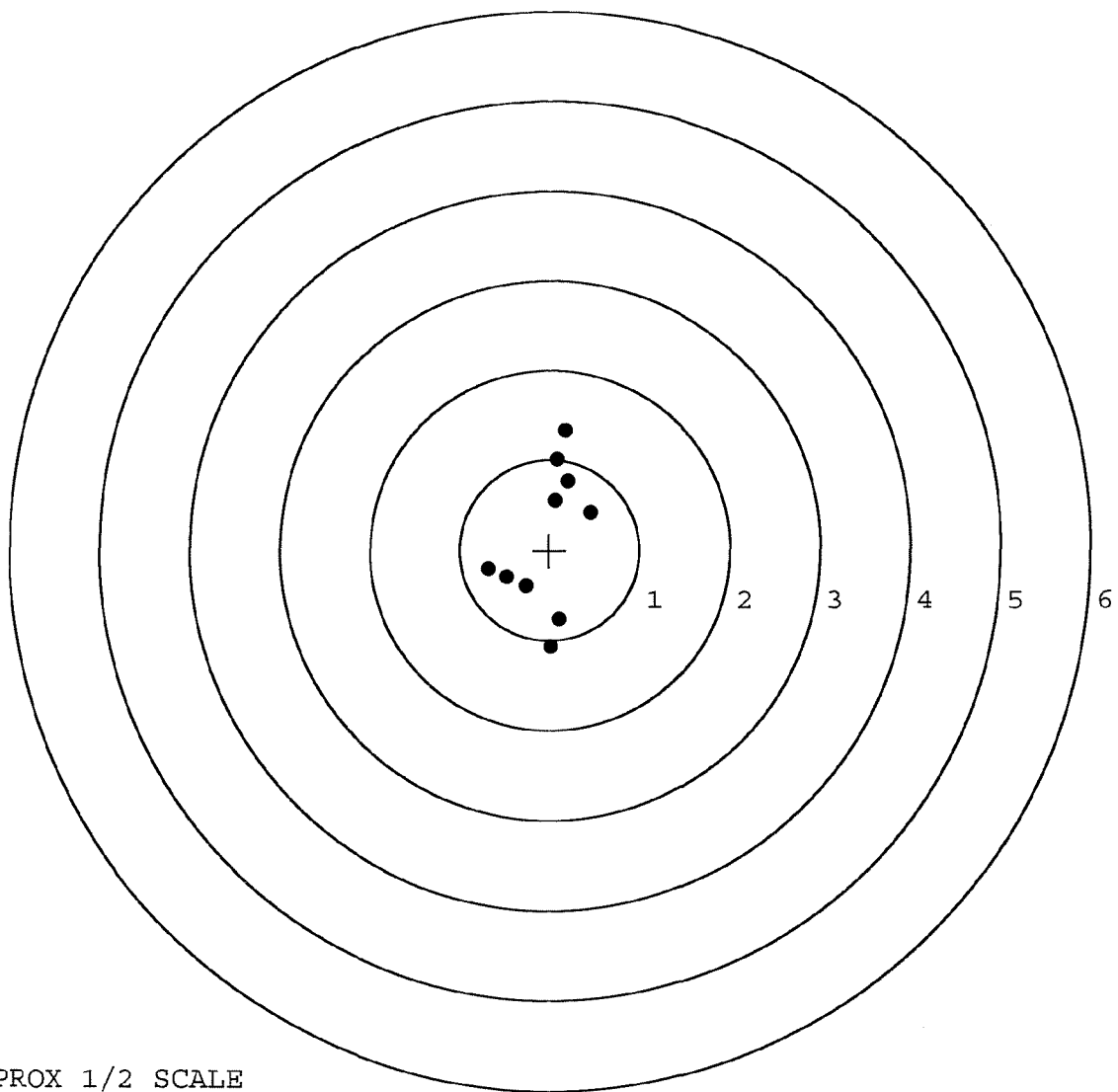
TARGET APPROX 1/2 SCALE

BARBER - M24 0165487

SERIAL NUMBER: G6360916. __0
 TARGET NUMBER: 3
 FILE DATE: 08/19/2004
 FILE TIME: 06:35

POINT#	X	Y
1:	0.017	-1.074
2:	0.113	-0.768
3:	-0.262	-0.394
4:	-0.684	-0.212
5:	0.454	0.419
6:	0.063	0.548
7:	0.178	1.320
8:	0.088	1.001
9:	0.202	0.766
10:	-0.479	-0.300

X CENTROID: -0.031
 Y CENTROID: 0.131
 POA TO CENTROID: 0.134
 HORZ SPREAD: 1.138
 VERT SPREAD: 2.394
 GROUP SPREAD: 2.399
 MIN RADIUS: 0.428
 MAX RADIUS: 1.208
 MEAN RADIUS: 0.780
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



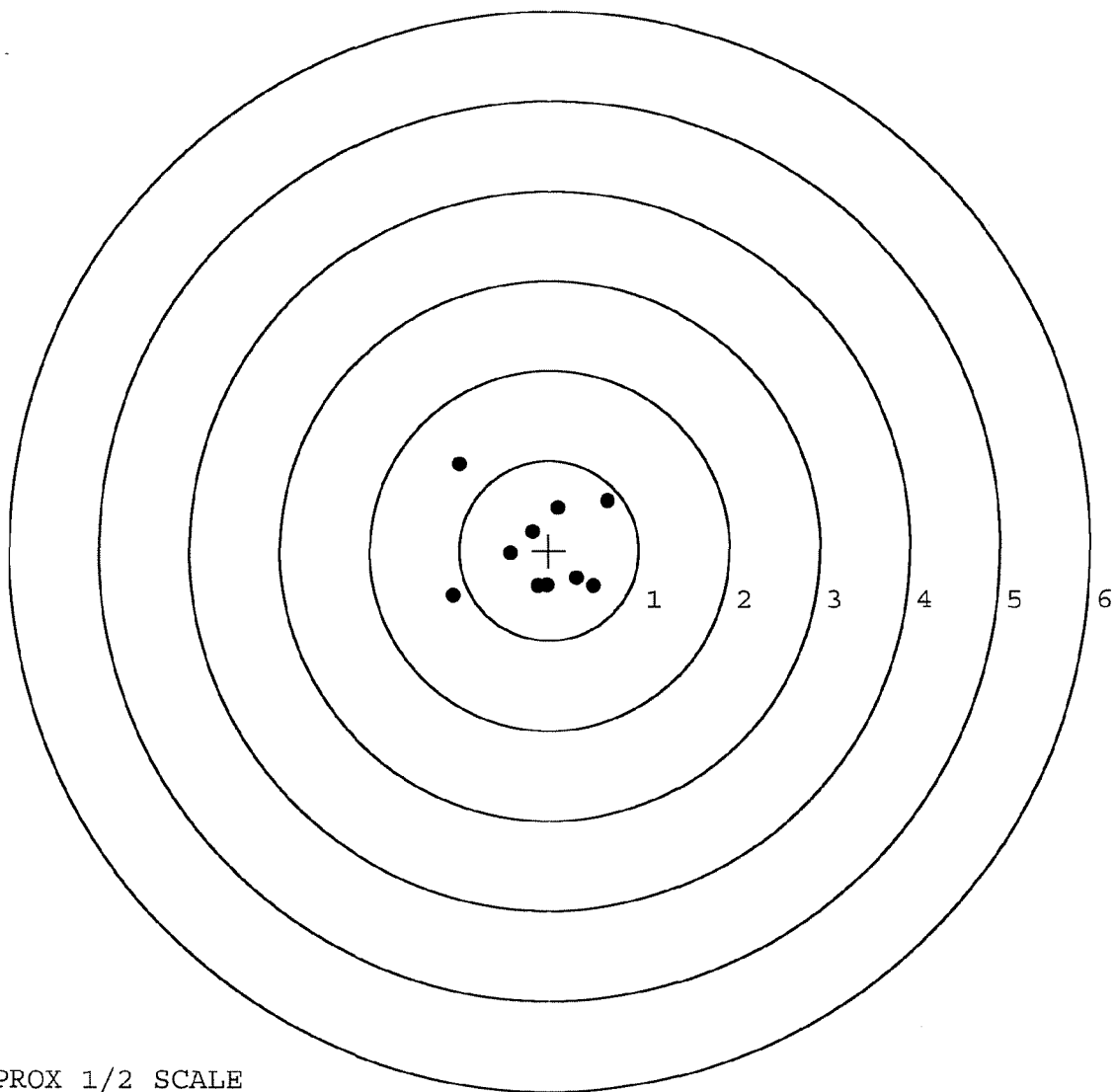
TARGET APPROX 1/2 SCALE

BARBER - M24 0165488

SERIAL NUMBER: G6360916. __0
 TARGET NUMBER: 4
 FILE DATE: 08/19/2004
 FILE TIME: 06:35

POINT#	X	Y
1:	0.650	0.551
2:	0.100	0.479
3:	-0.187	0.208
4:	-0.433	-0.033
5:	0.500	-0.395
6:	0.307	-0.310
7:	-0.022	-0.388
8:	-0.123	-0.395
9:	-1.071	-0.506
10:	-1.002	0.964

X CENTROID: -0.128
 Y CENTROID: 0.018
 POA TO CENTROID: 0.129
 HORZ SPREAD: 1.721
 VERT SPREAD: 1.470
 GROUP SPREAD: 2.026
 MIN RADIUS: 0.199
 MAX RADIUS: 1.288
 MEAN RADIUS: 0.646
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

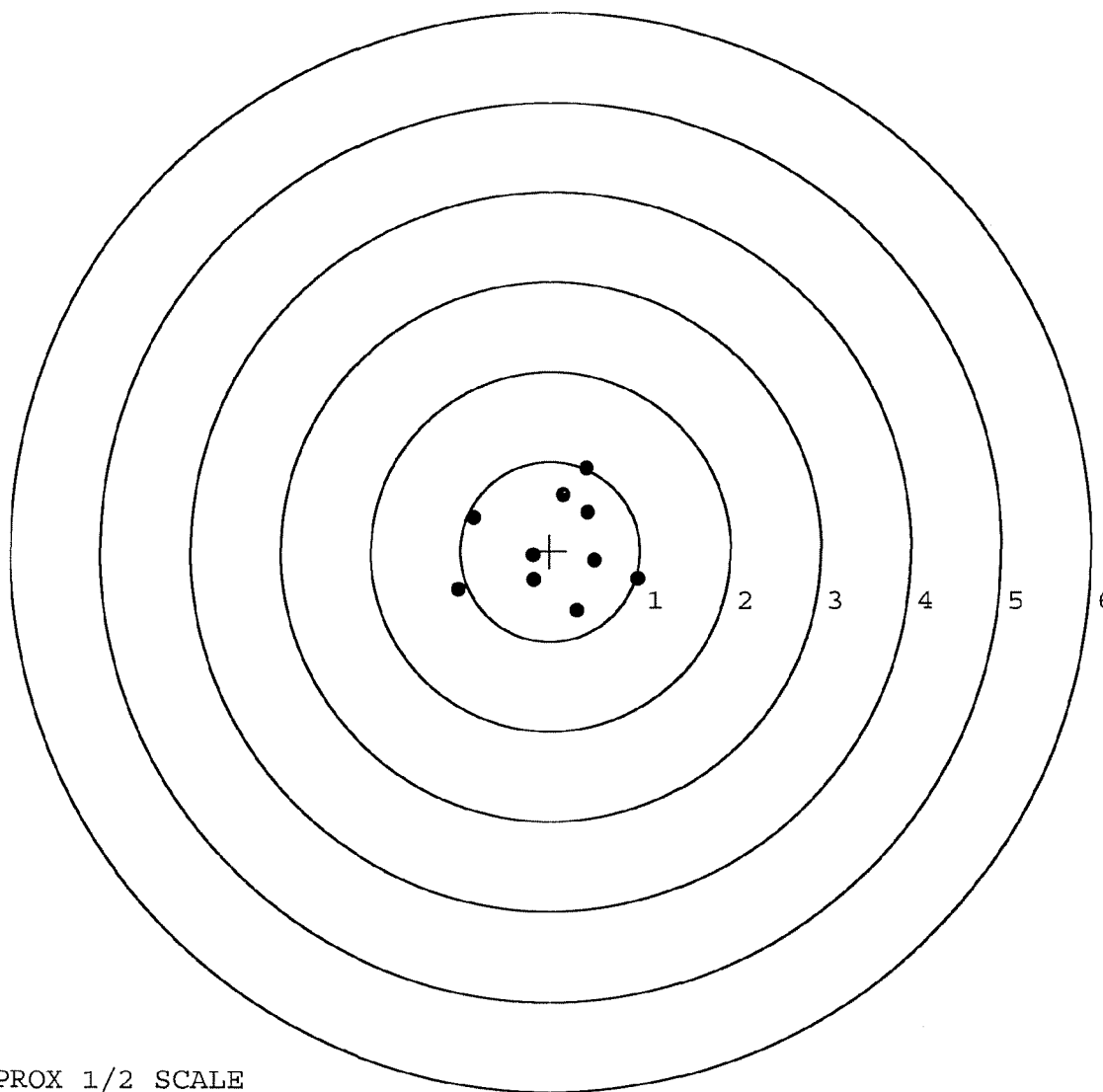


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360916. __0
 TARGET NUMBER: 5
 FILE DATE: 08/19/2004
 FILE TIME: 06:35

POINT#	X	Y
1:	0.975	-0.317
2:	0.496	-0.109
3:	0.306	-0.666
4:	0.411	0.924
5:	0.419	0.432
6:	0.145	0.629
7:	-0.851	0.375
8:	-1.022	-0.433
9:	-0.187	-0.052
10:	-0.185	-0.325

X CENTROID: 0.051
 Y CENTROID: 0.046
 POA TO CENTROID: 0.068
 HORZ SPREAD: 1.997
 VERT SPREAD: 1.590
 GROUP SPREAD: 2.000
 MIN RADIUS: 0.257
 MAX RADIUS: 1.175
 MEAN RADIUS: 0.713
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

BARBER - M24 0165490

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)

SERIAL NO. _____

DATE 7-19-04

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.48	2.49		2.54	
PULL #2	2.64	2.49		2.55	
PULL #3	2.75	2.47		2.65	
PULL #4	2.88	2.46		2.63	
PULL #5	2.91	2.31		2.50	
TOTAL	13.66	12.22		12.87	
AVERAGE	2.73	2.44		2.57	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.32	3.36		
PULL #2	3.23	3.38		
PULL #3	3.36	3.39		
PULL #4	3.35	3.38		
PULL #5	3.37	3.44		
TOTAL	16.63	16.95		
AVERAGE	3.32	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	4.21	4.15		4.58
PULL #2	4.49	4.21		4.63
PULL #3	4.53	4.21		4.65
PULL #4	4.55	4.27		4.66
PULL #5	4.18	4.29		4.75
TOTAL	21.96	21.13		23.27
AVERAGE	4.39	4.22		4.65

R & E NUMBER	83413		
SERIAL NUMBER	R6413450 G6360916 New		
LOG-IN DATE	8-3-04		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	8-9-04	RTL
560 A	RE-BARREL	8-9-04	RTL
B	DRILL AND TAP	8-9-04	TRW
575	ASSEMBLE	8-10-04	RTL
600	PROOF	8-10-04	RTL
605	CHECK HEADSPACE	8-10-04	RTL
610	DIS-ASSEMBLE GUN	8-10-04	RTL
612	MAGNAFLUX		
615	ROLLMARK CALIBER	8/11/04	AB
618	ROTO-BLAST	8/12/04	PG
620	APPLY COATINGS	8/12	HN
625 A	FINAL ASSEMBLY	8-18-04	RLW
B	TRIGGER PULL TEST	8-23-04	RTL
C	SAFETY "ON" FORCE	8-23-04	RTL
D	SAFETY "OFF" FORCE	8-23-04	RTL
E	FIRING PIN INDENT		
640	TARGET	8-19-04	AC
655	FINAL INSPECT	8-23-04	RTL
660	PACK	9-24-04	DAE
		SHIP DATE	
	QAR INSPECTION DATE		

Arms Services Repair & Estimate System

File Add Repair Estimate Repair Expedite Repair Inquiry Repair Tools ESR Tools Reports Table Maintenance System Maintenance Help

Repair Inquiry

Repair Number: **RE00028675** Serial: C6225300 Model: 700 Center Fire Caliber: 7.62 NATO M-24 (SW/S) Repairman: Status: Closed 6/18/01 12:57:12 PM

Verify Repair

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: **DFEL STORAGE SECTION** **DFEL STORAGE SECTION**

Address 1: **BLDG 490** **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**

EFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information

Phone:

Fax:

Email:

Comments:

Received Condition

Pool:

Condition Notes:

ESR Notes:

Accessories Received

Code	Desc	Qt
A007	With Stud	1
A008	With Swivel	1
A010	Hard Case	1
A026	Scope	1

Repair Search Refresh Close

maglet 6/18/01 2:26 PM CAPS NUM INS SCHL

Start Info Arm Micr Ama Part Free Lab SAP 2:26 PM

Serial Number: **C6225300**Model: **700****RE00028675**

F 6413450

BARBER - M24 0165493

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6413450
11 Jul 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0294
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1824
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .184754

THE AMR FOR THIS RIFLE IS: 1.281

CENTROIDAL DISTANCES

0 TO	1	.200262
1 TO	2	.251673
1 TO	3	.907838
1 TO	4	.101119
1 TO	5	.882326

4
2+ <----POA

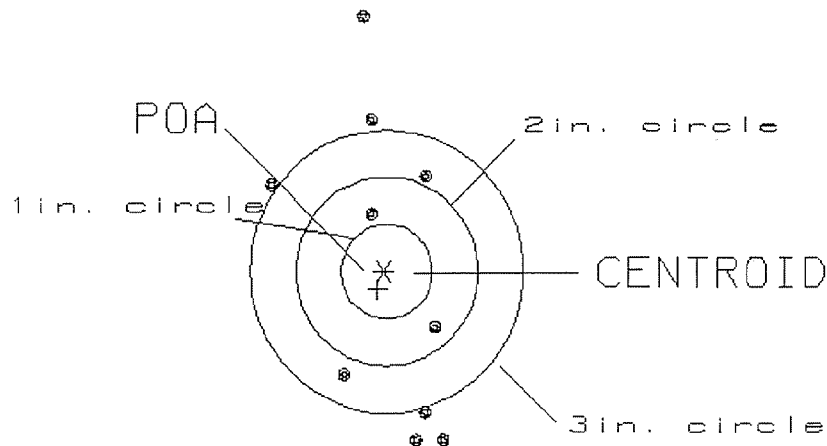
5

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .200
 MIN RADIUS : .652
 MEAN RADIUS : 1.492
 MAX RADIUS : 2.700
 CENTROID X : .069
 CENTROID Y : .188

11 Jul 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6413450

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 1.93
 VS= 4.52
 GS= 4.56

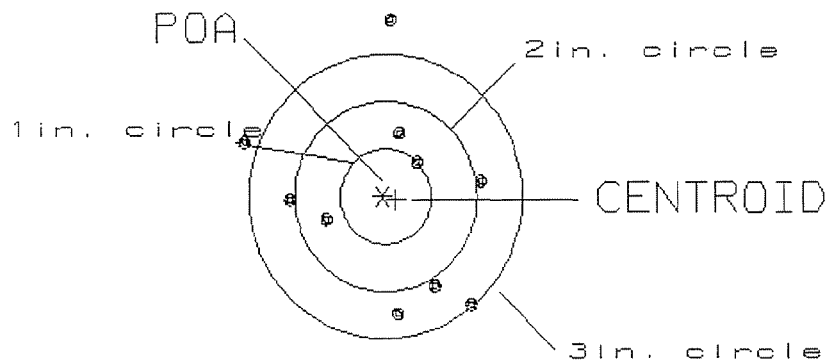
0
 2
 4

PATTERN #: 2
 POA TO CENTROID: .148
 MIN RADIUS : .517
 MEAN RADIUS : 1.144
 MAX RADIUS : 1.884
 CENTROID X : -.144
 CENTROID Y : .036

11 Jul 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6413450

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.65

0

VS= 3.17

3

GS= 3.17

8

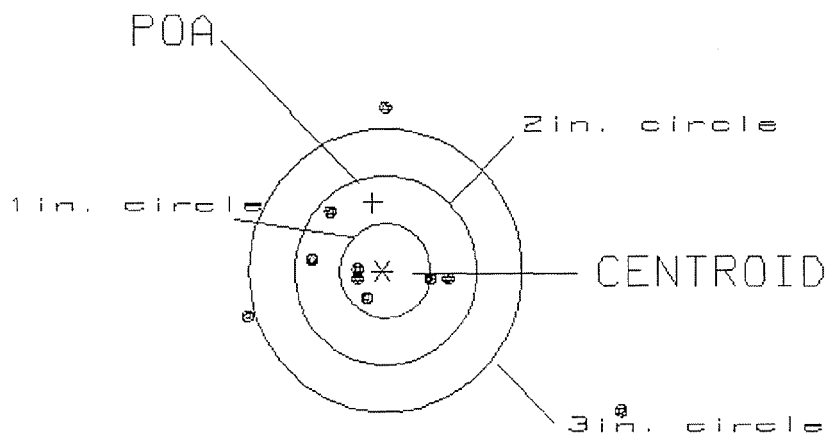
PATTERN #: 3

POA TO CENTROID: .727
 MIN RADIUS : .300
 MEAN RADIUS : 1.002
 MAX RADIUS : 2.939
 CENTROID X : .108
 CENTROID Y : -.719

11 Jul 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6413450

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 4.04
 VS= 3.14
 GS= 4.16

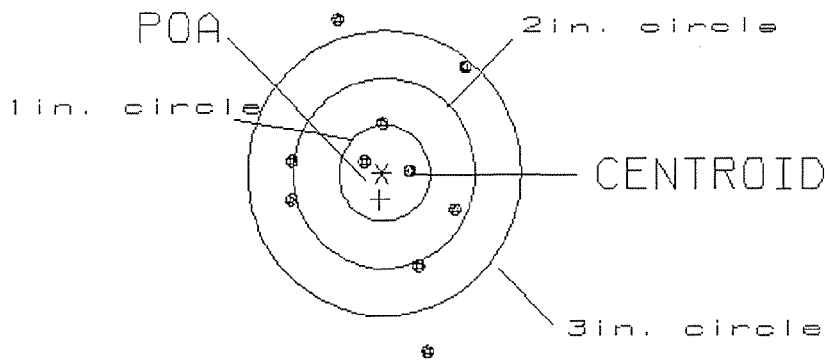
3
 7
 7

PATTERN #: 4
 POA TO CENTROID: .278
 MIN RADIUS : .296
 MEAN RADIUS : 1.023
 MAX RADIUS : 1.962
 CENTROID X : .021
 CENTROID Y : .277

11 Jul 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6413458

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

MS= 1.95

3

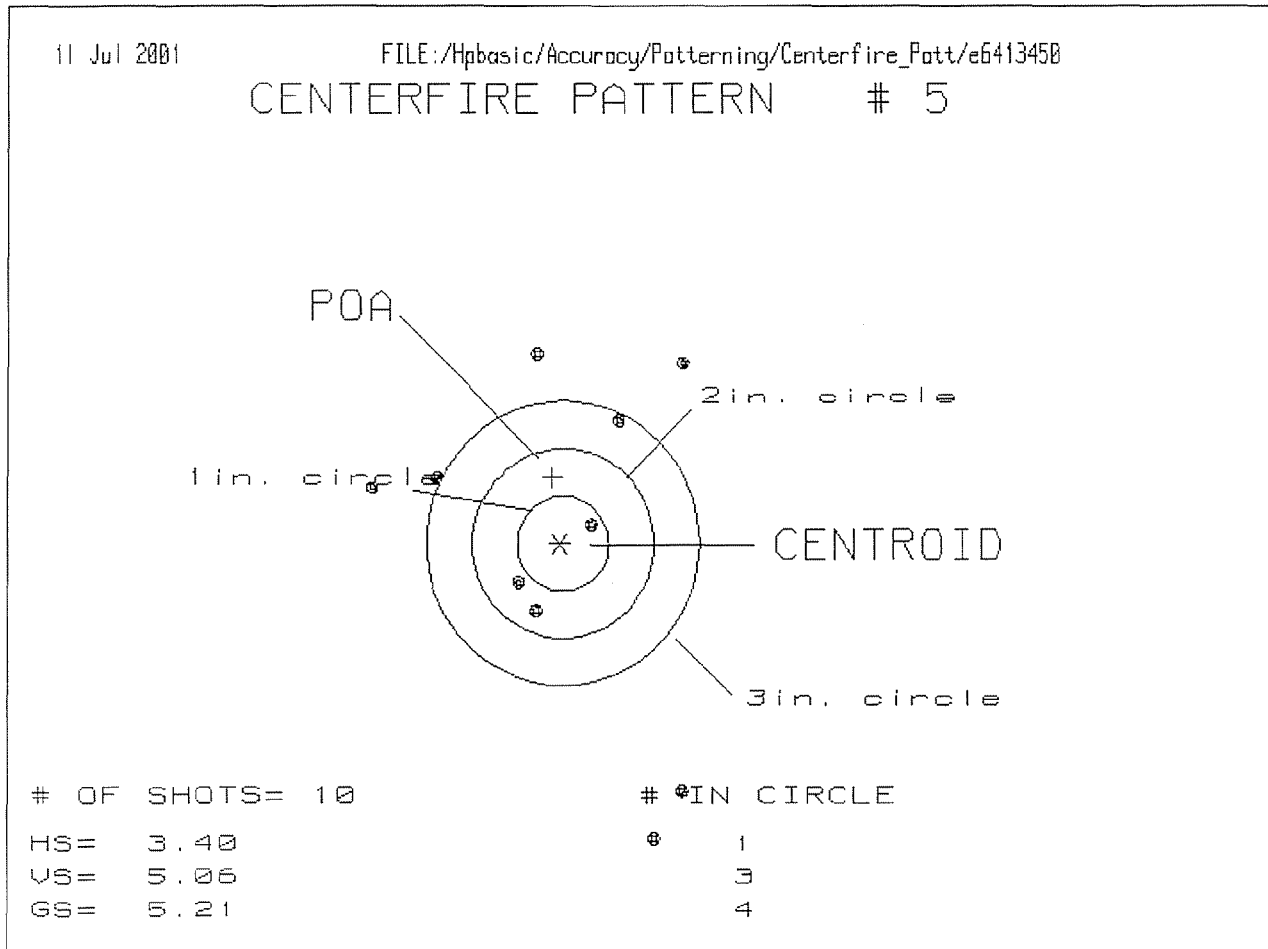
VS= 3.59

5

GS= 3.72

8

PATTERN #: 5
 POA TO CENTROID: .700
 MIN RADIUS : .401
 MEAN RADIUS : 1.743
 MAX RADIUS : 3.234
 CENTROID X : .093
 CENTROID Y : -.694



BARBER - M24 0165499

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6413450
11 Jul 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0238
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0558
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0606637

THE AMR FOR THIS RIFLE IS: 1.086

CENTROIDAL DISTANCES

0 TO 1	.313383
1 TO 2	.231041
1 TO 3	.487305
1 TO 4	.665338
1 TO 5	.0723671

51 2
+ <----POA
3
4

BARBER - M24 0165500

REMINGTON CENTERFIRE ACCURACY TEST

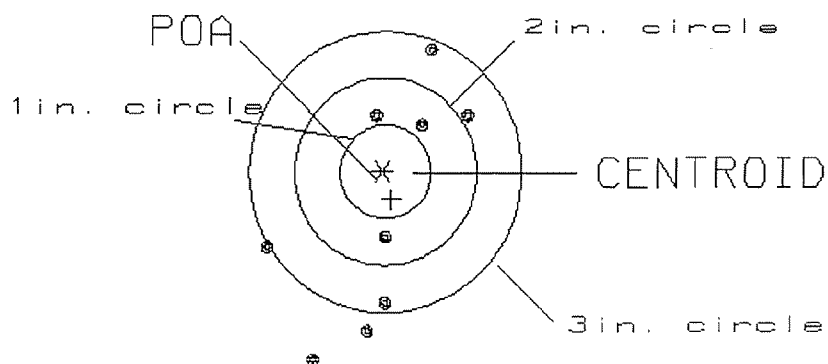
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .314
MIN RADIUS : .600
MEAN RADIUS : 1.470
MAX RADIUS : 3.478
CENTROID X : -.100
CENTROID Y : .297

11 Jul 2001

FILE:/H:\basic/Accuracy/Patterning/Centerfire_Patt/e6413450.1

CENTERFIRE PATTERN # 1

OF SHOTS= 10

IN CIRCLE

HS= 2.23

0

VS= 5.41

3

GS= 5.56

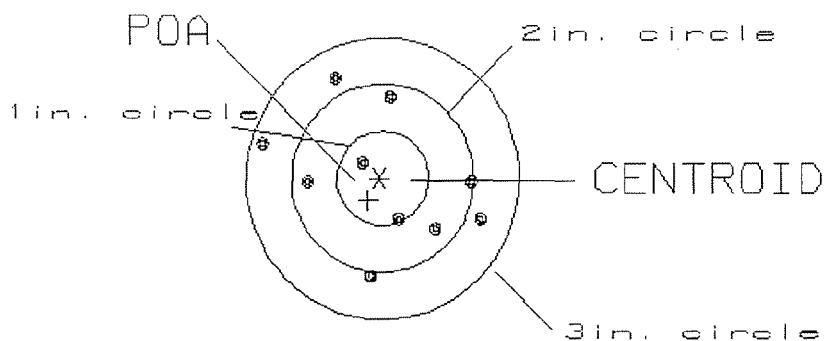
6

PATTERN #: 2
 POA TO CENTROID: .263
 MIN RADIUS : .267
 MEAN RADIUS : .897
 MAX RADIUS : 1.367
 CENTROID X : .122
 CENTROID Y : .233

11 Jul 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6413450.1

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.44

2

US= 2.04

7

GS= 2.57

10

BARBER - M24 0165502

REMINGTON CENTERFIRE ACCURACY TEST

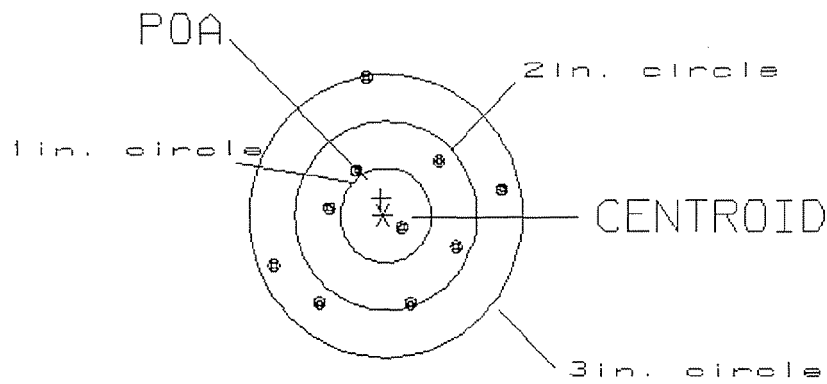
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .175
MIN RADIUS : .262
MEAN RADIUS : .928
MAX RADIUS : 1.452
CENTROID X : .025
CENTROID Y : -.174

11 Jul 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6413450.1

CENTERFIRE PATTERN # 3

OF SHOTS= 10

IN CIRCLE

HS= 2.42

1

VS= 2.40

6

GS= 2.55

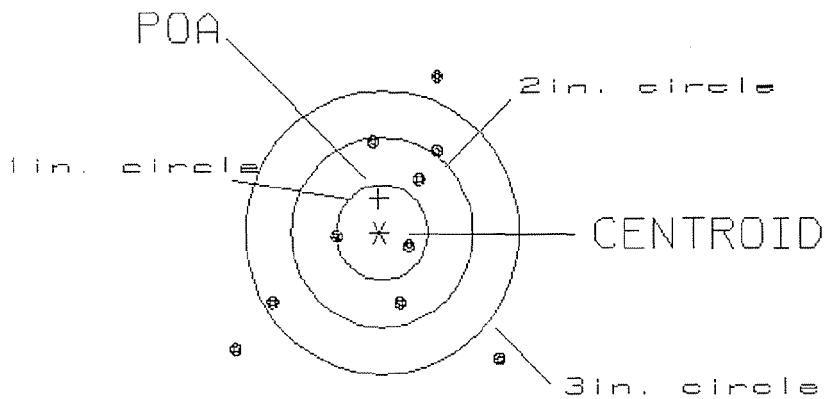
10

PATTERN #: 4
 POA TO CENTROID: .360
 MIN RADIUS : .293
 MEAN RADIUS : 1.126
 MAX RADIUS : 1.962
 CENTROID X : .005
 CENTROID Y : -.360

11 Jul 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6413450.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.83

2

VS= 2.95

4

GS= 3.56

7

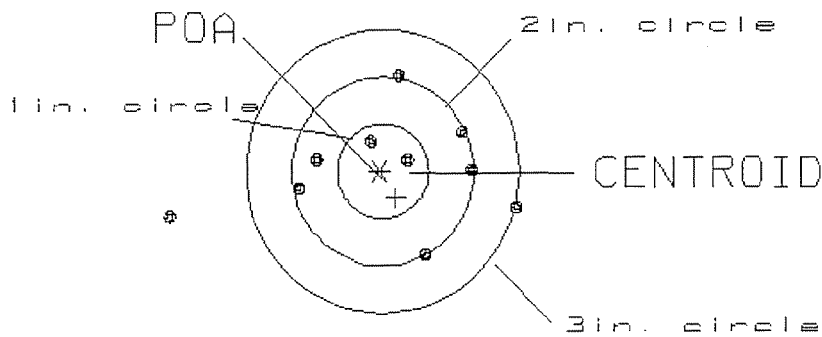
PATTERN #: 5

POA TO CENTROID: .331
 MIN RADIUS : .271
 MEAN RADIUS : 1.007
 MAX RADIUS : 2.326
 CENTROID X : -.171
 CENTROID Y : .283

11 Jul 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6413450.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.71
 VS= 1.93
 GS= 3.71

2
 6
 9

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. _____

DATE 5/25/01TESTER RH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	245	245		238	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	245	235		238	
PULL #3	243	239		233	
PULL #4	244	247		238	
PULL #5	246	237		235	
TOTAL	1219	1217		1182	
AVG.	243	243		236	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	310	310		
PULL #2	314	314		
PULL #3	320	313		
PULL #4	320	305		
PULL #5	319	303		
TOTAL	1583	1545		
AVG.	316	309		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.15	4.16		4.06
PULL #2	4.10	4.04		4.14
PULL #3	4.13	4.20		4.01
PULL #4	4.19	4.15		4.05
PULL #5	4.17	4.19		4.12
TOTAL	2074	2074		2038
AVG.	414	414		407

GFM

CONTRACT # DAAA21-87-C-0086

Repair

GUN SERIAL # C6225300

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		11/17/92	RW
600	Proof		11/17/92	RW
607	Check Headspace		11/17/92	RW
610	Dis-assemble Gun		11/17/92	RW
612	Magnaflux Barrel Action			
	Magnaflux Bolt			
615	Rollmark Caliber			
617	Drill and Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)			
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		12/11/92	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		12/11/92	RW
	C) Inspect Ejector Hole for Chamfer		12/11/92	RW
	D) Oil Firing Pin Ass'y		12/11/92	RW
	E) Adjust Trigger Pull to Min Setting and Stake			

op. #	BARBER - M24 0165507	READINGS			DATE	INIT
	OP. NAME					
625 cont.	F) Safety On Force					
	G) Safety Off Force					
	H) Trigger Pull Test & Retainability					
	I) Firing Pin Indent					
	J) Assemble Stock				12/11/92	SW
	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					
	C) Function					
660	Pack					

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225300
14 Dec 1992

CENTROIDAL DISTANCES

0 TO	1	.184272
1 TO	2	.485791
1 TO	3	.379075
1 TO	4	.36161
1 TO	5	.213722

$\frac{4}{3} \text{Sz}$ <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0804
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1836
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .200432
THE AMR FOR THIS RIFLE IS: .9618

14 Oct 1992

FILE: \PATTERNING\CENTERFIRE PATT\08225300

CENTERFIRE PATTERNS

1

POA

1 in circle

2 in circle

3 in circle

CENTROID #

OF SHOTS - 10

IN CIR

1 in = 1

2 in = 6

3 in = 8

MS = 3.228

VMS = 1.737

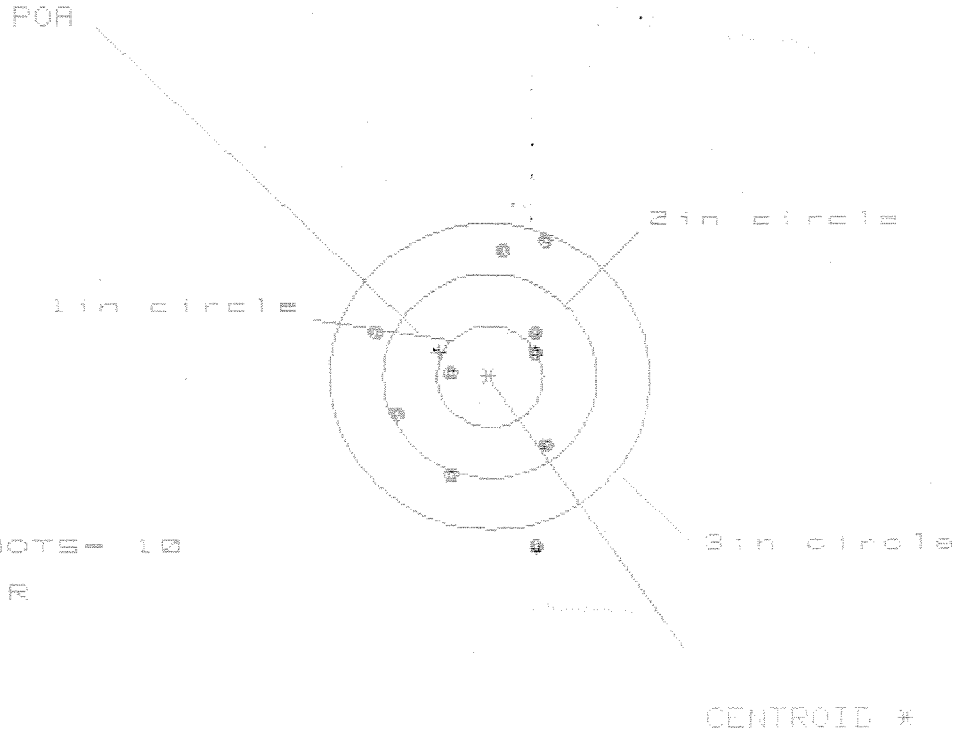
MS = 3.244

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.517	1.327	.732
MINIMUM X	-1.711	-1.097	-.931
MAXIMUM Y	.962	.954	.904
MINIMUM Y	-.775	-.783	-.833
CENTROID X	-.010	.180	.014
CENTROID Y	-.104	-.176	-.126
POA TO CENTROID in.	.184	.252	.127
MIN RADIUS	.244	.433	.282
MEAN RADIUS	.972	.892	.866
MAX RADIUS	1.712	1.385	1.109
HORIZONTAL SPREAD	3.228	2.424	1.663
VERTICAL SPREAD	1.737	1.737	1.737
EXTREME SPREAD	3.244	2.511	2.017
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	8		

14 Dec 1982

FILE:/PATTERNING/CENTERFIRE_PATT/C8225380

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 2

2in = 5

3in = 3

HS= 1.619

VS= 2.998

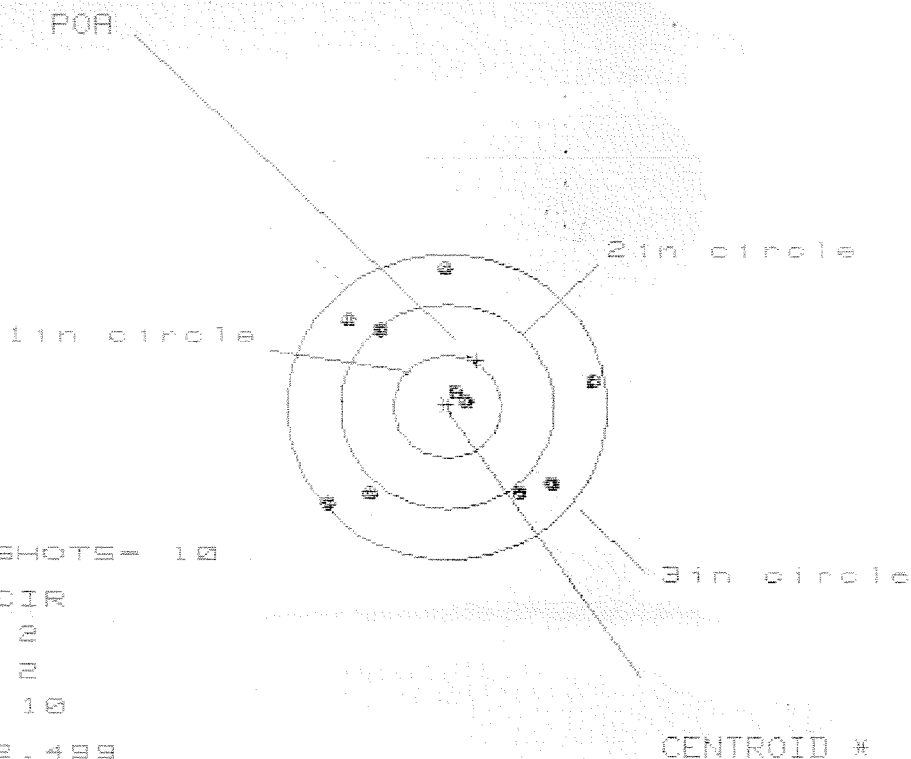
GS= 3.001

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.572	.621	.666
MINIMUM X	-1.047	-.998	-.920
MAXIMUM Y	1.292	1.102	1.201
MINIMUM Y	-1.706	-1.161	-1.023
CENTROID X	.473	.424	.346
CENTROID Y	-.236	-.046	-.184
POA TO CENTROID in.	.529	.426	.392
MIN RADIUS	.343	.355	.225
MEAN RADIUS	.995	.896	.836
MAX RADIUS	1.763	1.265	1.237
HORIZONTAL SPREAD	1.619	1.619	1.586
VERTICAL SPREAD	2.998	2.263	2.224
EXTREME SPREAD	3.001	2.443	2.283
NUMBER IN ONE INCH CIRCLE	=	2	
NUMBER IN TWO INCH CIRCLE	=	5	
NUMBER IN THREE INCH CIRCLE	=	9	

14 Dec 1992

FILE:/PATTERNING/CENTERFIRE_PATT/C8225380

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1in = 2

2in = 2

3in = 10

HS= 2.499

VS= 2.333

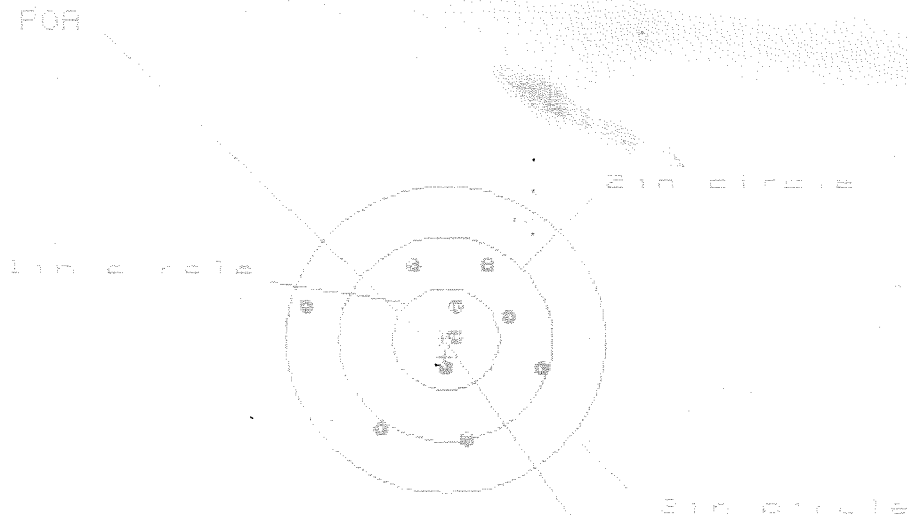
GS= 2.766

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.387	1.264	1.057
MINIMUM X	-1.112	-1.015	-.857
MAXIMUM Y	1.371	1.264	1.278
MINIMUM Y	-.962	-.974	-.960
CENTROID X	-.273	-.150	-.308
CENTROID Y	-.457	-.350	-.364
POA TO CENTROID in.	.532	.381	.477
MIN RADIUS	.197	.079	.142
MEAN RADIUS	1.032	.952	.921
MAX RADIUS	1.470	1.269	1.384
HORIZONTAL SPREAD	2.499	2.279	1.914
VERTICAL SPREAD	2.333	2.238	2.238
EXTREME SPREAD	2.766	2.481	2.481
NUMBER IN ONE INCH CIRCLE =	2	2	2
NUMBER IN TWO INCH CIRCLE =	2	2	2
NUMBER IN THREE INCH CIRCLE =	10	10	10

14 Dec 1992

FILE:/PATTERNING/CENTERFIRE_PATT/09225300

CENTERFIRE PATTERNS # 4



* OF SHOTS- 10

IN CIR

1 in = 3

2 in = 8

3 in = 10

HOF = 2.128

VHF = 1.628

GS = 2.231

CENTROID =

PATTERN #

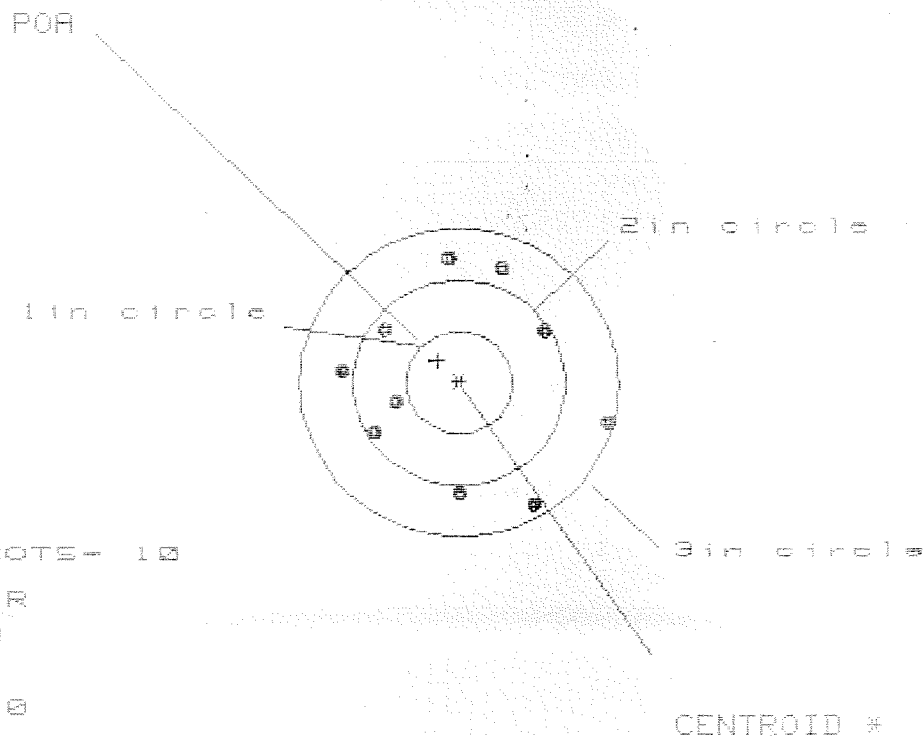
4

SHOTS (BEST OF)	10	9	8
MAXIMUM X	.845	.782	.684
MINIMUM X	-1.284	-.784	-.547
MAXIMUM Y	.788	.740	.648
MINIMUM Y	-.928	-.888	-.988
CENTROID X	.011	.154	.252
CENTROID Y	.177	.137	.237
POA TO CENTROID (in)	.177	.286	.346
MIN RADIUS	.123	.066	.125
MEAN RADIUS	.723	.633	.560
MAX RADIUS	1.334	1.121	.988
HORIZONTAL SPREAD	2.129	1.486	1.151
VERTICAL SPREAD	1.628	1.628	1.628
EXTREME SPREAD	2.231	1.554	1.714
NUMBER IN ONE INCH CIRCLE	=	3	
NUMBER IN TWO INCH CIRCLE	=	8	
NUMBER IN THREE INCH CIRCLE	=	10	

14 Dec 1992

FILE:/PATTERNING/CENTERFIRE_PATT/C8225300

CENTERFIRE PATTERNS # 5



OF SHOTS - 10

IN CIR

1in = 0

2in = 4

3in = 10

HS= 2.482

VS= 2.487

GS= 2.535

PATTERN #	5
SHOTS (BEST OF)	10
MAXIMUM X	1.380
MINIMUM X	-1.102
MAXIMUM Y	1.195
MINIMUM Y	-1.212
CENTROID X	.201
CENTROID Y	-.218
POA TO CENTROID in.	.297
MIN RADIUS	.654
MEAN RADIUS	1.087
MAX RADIUS	1.437
HORIZONTAL SPREAD	2.482
VERTICAL SPREAD	2.487
EXTREME SPREAD	2.535
NUMBER IN ONE INCH CIRCLE	0
NUMBER IN TWO INCH CIRCLE	4
NUMBER IN THREE INCH CIRCLE	10

RECEIVING AND ESTIMATING REPORT

BARBER M24 0165514

COMMENTS

ORDER
R 92-24152

INITIAL FPS	CUSTOMER ORDER NO.		M-24 W/ULTRA 10X-M3A SCOPE			
DATE RECEIVED 11/10/92	DATE OPENED 11/10/92	DATE CODE LI 2-88	SERIAL NUMBER C6225300	NEW SERIAL NUMBER	MODEL AND GRADE 700 7.62 NATO	
ACCESSORIES W/STUDS		W/SWIVELS		HARD CASE	SCOPE MNTS	SCOPE BASE

FROM:

CONSOLIDATED EQUIP POOL
ATTN TERRY MAJORS
FT BENNING GA 31905

SHIP TO:

CONSOLIDATED EQUIP POOL
ATTN TERRY MAJORS
FT BENNING GA 31905

CUST NO: 059697 C.O.D L

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐	CLEAN/TEST	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			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																	
Refinish BARREL # Rec																		
" TRIG GUARD																		
Replace STOCK ASSY																		
" BARREL																		
<table border="1"> <tr> <td>REPAIRMAN</td> <td>PROOF</td> <td>CLEAN</td> <td>TEST</td> <td>TARGET</td> <td>PATTERN</td> </tr> <tr> <td>GALLERY TESTER</td> <td>DATE</td> <td>DATE</td> <td>DATE</td> <td>DATE</td> <td>DATE</td> </tr> </table>							REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN	GALLERY TESTER	DATE	DATE	DATE	DATE	DATE
REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN													
GALLERY TESTER	DATE	DATE	DATE	DATE	DATE													
MIL & TRIP: W52 H09 2309 H326																		

OFFICE COPY

RD6925 REV. 1/92

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0165514

MAINTENANCE REQUEST				PAGE NO. 1		NO. OF PAGES 1		REQUIREMENTS CONTROL SYMBOL CSGLD - 1047(R1)				
For use of this form, see DA PAM 738-750; the proponent agency is DCSLOG												
SECTION I - EQUIPMENT DATA												
CONTROL NUMBER		WORK ORDER NO.			WESDC		ORG. PD 03		PD AUTHENTICATION <i>[Signature]</i>			
☒ Work Request ☐ MWO ☐ Warranty Claim		1A. ORGANIZATION CONSO1 Equip POOL			B. LOCATION Ft. Benning, Ga 31905			C. UNIT IDENT CODE W04255				
2. SERIAL NO. C6225300		3. NOUN NOMENCLATURE Rifle Sniper			4. LINE NO.		5. MODEL M24		6. NATIONAL STOCK NUMBER 1045-01-240-2136			
7A. MAINTENANCE ACTIVITY		B. LEVEL	8. UTILIZATION CODE	9A. MCSR ITEM	9B. ERC	9C. PACING ITEM		10. HOURS		11. MILES	12. ROUNDS	13. STARTS
14. FAILURE DETECTED DURING (Select one - use ☒ or X) ☐ A Sch. Main. ☐ C Test ☐ E Storage ☐ G Flight ☐ B Handling ☐ D Normal Op ☐ F Inspection ☐ H Other					15. FIRST INDICATION OF TROUBLE (Select one - use ☒ or X) ☐ 068 Inoperative ☐ 258 Overheating ☐ 790 Out of Adjustment ☐ 008 Noisy ☐ 387 Low Performance ☐ Other							
16A. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURE IN EQUIPMENT TM (Do not prescribe repairs). SEE ATTACHED DA 2404												
B. REMARKS												
SECTION II - WORK ACCOMPLISHED												
17A. REPAIR ORGANIZATION/ACTIVITY				C. UNIT IDENT. CODE		18. TYPE ORGANIZATION/ACTIVITY ACCOMPLISHING WORK (Select one - use ☒ or X)				19. AMS ACCT. CODE		
B. LOCATION						☐ 1 TOE ☐ 2 TD ☐ 3 Contractor						
20A. ACT. CODE	B. FAILURE CODE	C. COMPONENT/PART NOUN, SVC, OR MWO NO.			D. MANHOURS (Hrs. & tenths)	E. NATIONAL STOCK NUMBER		F. PART SOURCE CODE	G. QTY.	H. PARTS COST		
		(1) CB CODE	(2) REF DESIGN.	(3) MFR. CODE								
					.					\$		
					.					\$		
					.					\$		
					.					\$		
					.					\$		
					.					\$		
					.					\$		
					.					\$		
					.					\$		
					.					\$		
					.					\$		
					.					\$		
					I. TOTAL MANHOURS		J. TOTAL MANHOURS COST \$		K. TOTAL PARTS COST \$			
21. DELAY (Select One)					☐ 1 Parts	☐ 2 Manpower	☐ 3 Facilities	☐ 4 Funds	☐ 5 Tools	22. ☐ Data Transcribed		
23. SUBMITTED BY <i>[Signature]</i>		24. RECEIVED BY		25. WORK STARTED BY		26. INSPECTED BY		27. ACCEPTED BY		28. DISPOSITION (Select One)		
JULIAN DATE		JULIAN DATE		JULIAN DATE		JULIAN DATE		JULIAN DATE		☐ A To User ☐ D Evacuated ☐ B To Stock ☐ E Cannibalization ☐ C Salvaged		

★ U.S.GPO:1988-0-211-840

DOC IDENT		RI FROM		M TO		STOCK NUMBER		QUANTITY		DOCUMENT NUMBER		SUPPLEMENTARY ADDRESS		UNIT PRICE	
A5AAWI		1005-01-240-2136		EA		00004W33BQ9		2307-0106		CMBBAN		MGZ		5145.00	
SHIPPED FROM								SHIP TO				MARK FOR		PROJECT	
Supply & Services Division Whse 224 Fort Benning, GA 31905-5182								Remington Arms Co Inc ATTN: Custom Shop 14 Hoefer Ave Illion, NY 13357						Contract #DAA21-87-G001	
WAREHOUSE LOCATION		TYPE OF CARGO		UNIT PACK		UNIT WEIGHT		UNIT CUBE		UFC		NMFC		FREIGHT RATE	
LKAA1		G		H		I		J		K		L		M	
SUBSTITUTE DATA (ITEM ORIGINALLY REQUESTED)								FREIGHT CLASSIFICATION NOMENCLATURE							
F								U							
W								ITEM NOMENCLATURE							
Rifle 7.62 MM M24 (Sniper)								SN: C6225300, C6348905, B6896627, B6896628							
SELECTED BY AND DATE				TYPE OF CONTAINER(S)				TOTAL WEIGHT				RECEIVED BY AND DATE			
RT 2310				Box Container				236 lb				7			
PACKED BY AND DATE				NO OF CONTAINER(S)				TOTAL CUBE				WAREHOUSED BY AND DATE			
RT 2310				4				26 cu				8			
REMARKS								SHIP US REGISTERED RETURN RECEIPT REQUESTED							
AA								BB							
FIRST DESTINATION ADDRESS								CC							
DD								EE							
FF								GG							
HH								II							
JJ								KK							
LL								MM							
NN								OO							
PP								QQ							
RR								SS							
TT								UU							
VV								WW							
XX								YY							
ZZ								AAA							
BBB								CCC							
DDD								EEE							
FFF								GGG							
HHH								III							
JJJ								KKK							
LLL								MMM							
NNN								OOO							
PPP								QQQ							
RRR								SSS							
TTT								UUU							
VVV								WWW							
XXX								YYY							
ZZZ								AAA							
BBB								CCC							
DDD								EEE							
FFF								GGG							
HHH								III							
JJJ								KKK							
LLL								MMM							
NNN								OOO							
PPP								QQQ							
RRR								SSS							
TTT								UUU							
VVV								WWW							
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BBB								CCC							
DDD								EEE							
FFF								GGG							
HHH								III							
JJJ								KKK							
LLL								MMM							
NNN								OOO							
PPP								QQQ							
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XXX								YYY							
ZZZ								AAA							
BBB								CCC							
DDD								EEE							
FFF								GGG							
HHH								III							
JJJ								KKK							
LLL								MMM							
NNN								OOO							
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RRR								SSS							
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VVV								WWW							
XXX								YYY							
ZZZ								AAA							
BBB								CCC							
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FFF								GGG							
HHH								III							
JJJ								KKK							
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XXX								YYY							
ZZZ								AAA							
BBB								CCC							
DDD								EEE							
FFF								GGG							
HHH								III							
JJJ								KKK							
LLL								MMM							
NNN								OOO							
PPP								QQQ							
RRR								SSS							
TTT								UUU							
VVV								WWW							
XXX								YYY							
ZZZ								AAA							
BBB								CCC							
DDD								EEE							
FFF								GGG							
HHH								III							
JJJ								KKK							
LLL								MMM							
NNN								OOO							
PPP								QQQ							
RRR								SSS							
TTT								UUU							
VVV								WWW							
XXX								YYY							
ZZZ								AAA							
BBB								CCC							
DDD								EEE							
FFF								GGG							
HHH								III							

Jan 85 edition may be used.

FORM APPROVED, OMB NO. 0704-0188

DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT

Dim 1 12.5" x 50" x 13"

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C 687 5300

OP. #	OP. NAME	READINGS	DATE	INIT
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 <i>RB</i>		<i>8/24/89</i>	<i>WB</i>
620	Apply Coatings (Barrel Action)		<i>8/25/89</i>	<i>TA</i>
	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		<i>7/28/89</i>	<i>AC</i>

op. #	BARBER - M24 0165520 OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force							
	G) Safety Off Force							
	H) Trigger Pull Test & Retainability						7/28/89	J.C.
	I) Firing Pin Indent							
	J) Assemble Stock						7/30/89	ALW
	K) Assemble Swivel Studs						7/31/89	W.B.
	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						8/2/89	JS
	A) Headspace							
	B) Trigger Pull	2.34	2.44	2.41	2.41	2.23	8/2/89	JS
	C) Function						8/2/89	JS
660	Pack						8/3/89	W.B.

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. 06225300

DATE 7/28/89

TESTER JL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.68		2.36	2.34	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.70		2.65	2.44	
PULL #3	2.71		2.38	2.41	
PULL #4	2.65		2.30	2.41	
PULL #5	2.64		2.73	2.23	
TOTAL	13.38		12.42	11.83	
AVG.	2.676		2.484	2.366	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1				
PULL #2				
PULL #3				
PULL #4				
PULL #5				
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.35			
PULL #2	4.13			
PULL #3	4.42			
PULL #4	4.38			
PULL #5	4.43			
TOTAL	21.71			
AVG.	4.342			

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225300

OPERATION		DATE	INT
#	NAME		
575-580	ASSEMBLY	1/22	FB
600	PROOF	1/28/88	RW
615	MAGNAFLUX BARREL	2/18/88	Pfel
	MAGNAFLUX BOLT	2/25/88	Pfe
620	COATING	3/21/88	TJA
625-630	FINAL ASSEMBLY		
635	TEST		
640	TARGET		
	FIRING PIN INDENT		
660	PACK		

Scope ~~to~~
1118

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225300

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 & Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)			
	Apply Coatings (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		9/8/88	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		9/8/88	RW
	C) Inspect Ejector Hole for Chamfer		9/8/88	RW

OVER

OP.#		READINGS	DATE	INITIAL
625 cont.	D) Oil Firing Pin Ass'y		9/8/88	RW
	E) Adjust Trigger Pull to Min. Setting and Stake		8 Sept 88	J.W. + MS
	F) Safety on Force	4.25 4 4.25	8 Sept 88	J.W. + MS
	G) Safety off Force	2.5 3 3.5	8 Sept 88	J.W. + MS
	H) Trigger Pull Test & Retainability		8 Sept 88	J.W. + MS
	I) Firing Pin Indent	.0215 .021 .021	8 Sept 88	J.W. + MS
	J) Assemble Stock		9/16/88	RW
	K) Assemble Swivel Studs		10-12-88	MS
	L) Attach Front & Rear Sight Assemblies		9/16/88	RW
	M) Iron Sight Alignment		9/16/88	RW
	N) Detach Front & Rear Sights & place in numbered container		9/16/88	RW
	O) Attach Scope to Rifle		10/4/88	RW
	P) Detach & Attach Scope 20 times		10-5-88	Y.S.
640	Gallery Target & Test	54 R 101L	10-10-88	Ac
	A) Optical Clarity of Scope	OK	10-10-88	Ac
645	Inspect for Live Ammo	none	10-10-88	AC
655	Final Inspection			
	A) Headspace		10-12-88	MS
	B) Trigger Pull		10-14-88	MS
	C) Function		10-12-88	MS
660	Pack		10-21-88	Y.S.

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6225300

DATE 8 Sept 88

TESTER J. U. + G. 8

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.56	2.19	2.47	2.75	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.58	2.34	2.50	2.77	
PULL #3	2.56	2.20	2.46	2.76	
PULL #4	2.57	2.41	2.50	2.68	
PULL #5	2.52	2.31	2.46	2.75	
TOTAL	12.79	11.45	12.39	13.71	
AVG.	2.558	2.29	2.478	2.742	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.39	3.29		
PULL #2	3.12	3.22		
PULL #3	3.23	3.30		
PULL #4	3.27	3.31		
PULL #5	3.30	3.19		
TOTAL	16.31	16.31		
AVG.	3.262	3.262		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.40	4.36		4.46
PULL #2	4.40	4.17		4.47
PULL #3	4.41	4.32		4.48
PULL #4	4.15	4.35		4.48
PULL #5	4.41	4.36		4.46
TOTAL	21.77	21.56		22.35
AVG.	4.354	4.312		4.47

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 6225300

CENTROIDAL DISTANCES

0 TO	1	1.25649
1 TO	2	.581581
1 TO	3	1.12098
1 TO	4	.799076
1 TO	5	.623501

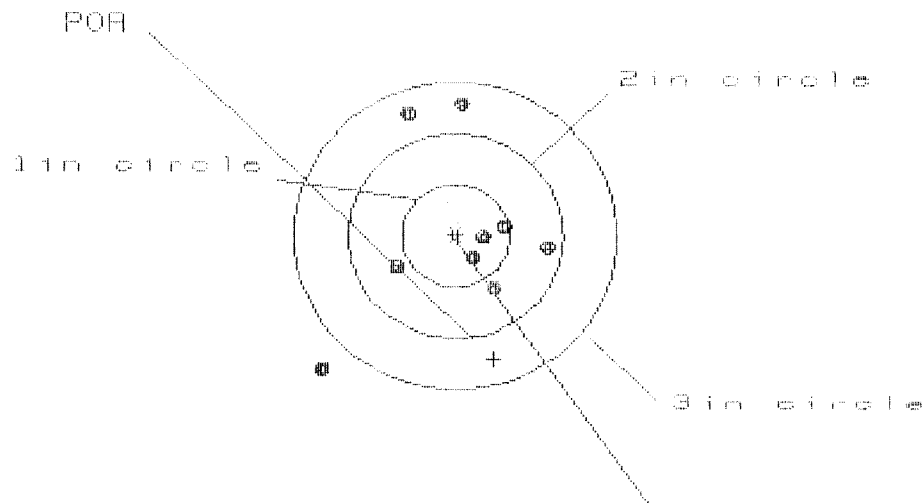
2 1
5
4 3
+ <----POR

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.2002
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .8002
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .824864
THE AMR FOR THIS RIFLE IS: .8872

11 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C8225388

CENTERFIRE PATTERNS # 1



OF SHOTS = 10

IN CIR

1in = 4

2in = 7

3in = 9

HS = 2.167

VS = 2.674

GS = 3.006

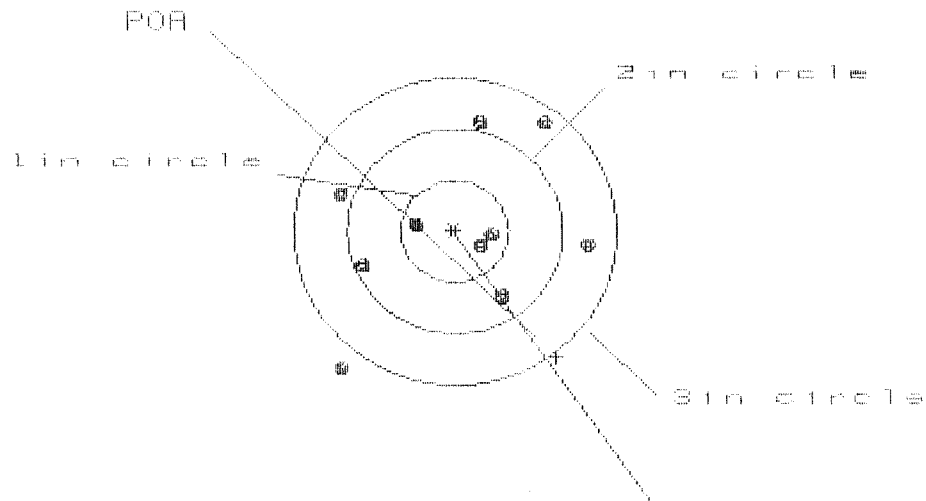
CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.894	.752	.747
MINIMUM X	-1.273	-.647	-.652
MAXIMUM Y	1.337	1.189	1.195
MINIMUM Y	-1.337	-.679	-.531
CENTROID X	-.356	-.214	-.209
CENTROID Y	1.205	1.353	1.205
POA TO CENTROID in.	1.256	1.370	1.223
MIN RADIUS	.215	.184	.070
MEAN RADIUS	.776	.650	.521
MAX RADIUS	1.846	1.224	1.356
HORIZONTAL SPREAD	2.167	1.399	1.399
VERTICAL SPREAD	2.674	1.868	1.726
EXTREME SPREAD	3.006	1.908	1.908
NUMBER IN ONE INCH CIRCLE =	4		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	9		

11 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6225388

CENTERFIRE PATTERNS # 2



+ OF SHOTS- 10

IN CIR

1 in = 3

2 in = 5

3 in = 9

HS= 2.278

VS= 2.387

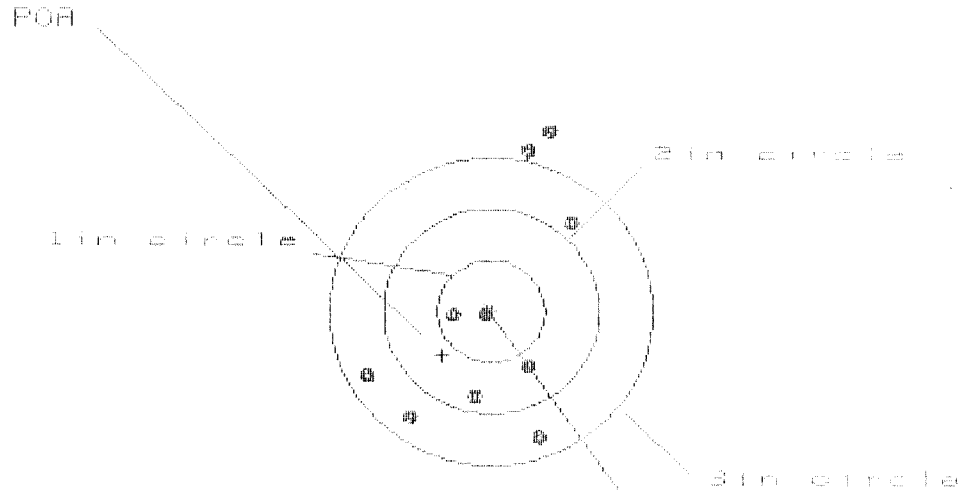
GS= 3.040

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.248	1.134	1.228
MINIMUM X	:	-1.030	-1.143	-1.049
MAXIMUM Y	:	1.094	.950	1.067
MINIMUM Y	:	-1.293	-.804	-.687
CENTROID X	:	-.937	-.823	-.917
CENTROID Y	:	1.231	1.375	1.258
POA TO CENTROID in.	:	1.547	1.602	1.557
MIN RADIUS	:	.241	.272	.244
MEAN RADIUS	:	.920	.839	.772
MAX RADIUS	:	1.653	1.203	1.237
HORIZONTAL SPREAD	:	2.278	2.277	2.277
VERTICAL SPREAD	:	2.387	1.754	1.754
EXTREME SPREAD	:	3.040	2.325	2.325
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

11 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/CH225300

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in - 2

2in - 4

3in - 8

HS- 1.919

VS- 2.964

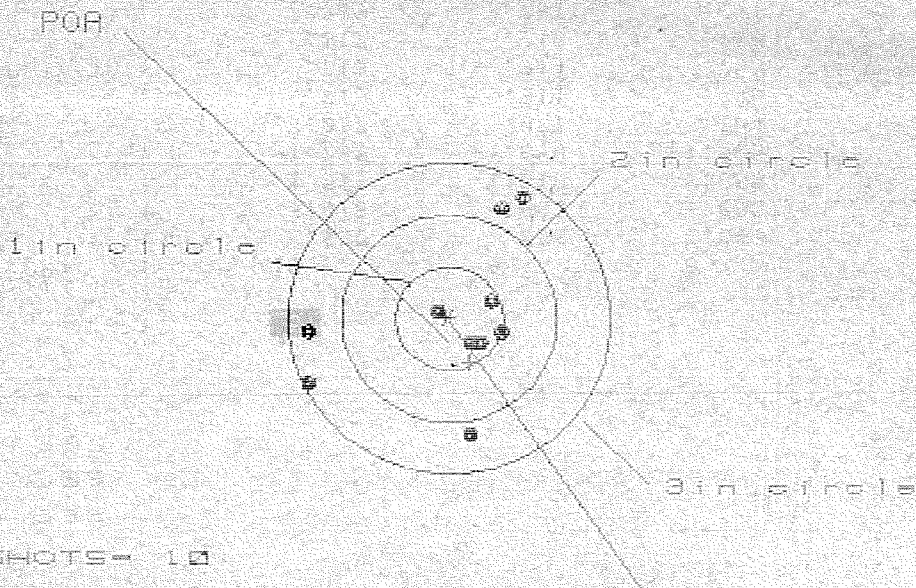
GS- 3.120

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.744	.810	.863
MINIMUM X	:	-1.175	-1.109	-1.056
MAXIMUM Y	:	1.784	1.789	1.339
MINIMUM Y	:	-1.180	-1.982	-1.759
CENTROID X	:	.452	.386	.333
CENTROID Y	:	.428	.230	.007
POA TO CENTROID in.	:	.622	.450	.333
MIN RADIUS	:	.088	.157	.376
MEAN RADIUS	:	1.041	.906	.765
MAX RADIUS	:	1.878	1.839	1.593
HORIZONTAL SPREAD	:	1.919	1.919	1.919
VERTICAL SPREAD	:	2.964	2.771	2.097
EXTREME SPREAD	:	3.120	2.853	2.491
NUMBER IN ONE INCH CIRCLE =			2	
NUMBER IN TWO INCH CIRCLE =			4	
NUMBER IN THREE INCH CIRCLE =			8	

11 Oct 1988

FILE: \PATTERNING\CENTERFIRE_PATT\08225380

CENTERFIRE PATTERNS # 4



OF SHOTS = 10

IN CIR

1in = 5

2in = 5

3in = 10

HS = 2.000

VS = 2.268

GS = 2.710

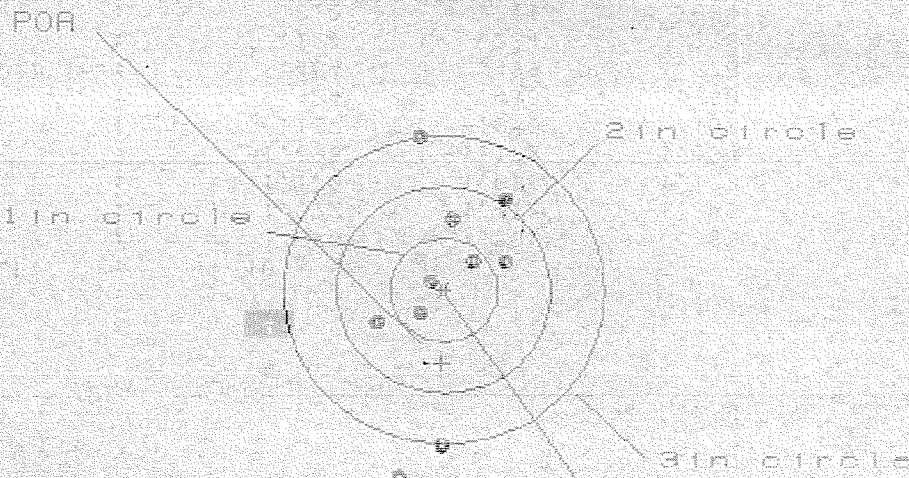
CENTROID *

PATTERN #	4	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.678	.531	.389
MINIMUM X	-1.322	-1.412	-1.345
MAXIMUM Y	1.170	1.096	1.123
MINIMUM Y	-1.098	-1.172	-1.034
CENTROID X	-.187	-.040	-.107
CENTROID Y	.424	.498	.360
POA TO CENTROID in.	.464	.499	.376
MIN RADIUS	.124	.234	.226
MEAN RADIUS	.810	.711	.634
MAX RADIUS	1.477	1.420	1.345
HORIZONTAL SPREAD	2.000	1.943	1.734
VERTICAL SPREAD	2.268	2.268	2.157
EXTREME SPREAD	2.710	2.312	2.170
NUMBER IN ONE INCH CIRCLE =	5	5	5
NUMBER IN TWO INCH CIRCLE =	5	5	5
NUMBER IN THREE INCH CIRCLE =	10	10	10

11 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/06225300

CENTERFIRE PATTERNS # 5



OF SHOTS = 10

IN CIR

1 in = 3

2 in = 6

3 in = 6

HS = 1.238

VS = 3.302

GS = 3.307

CENTROID *

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.620	.576	.543
MINIMUM X	-.618	-.662	-.695
MAXIMUM Y	1.517	1.318	.865
MINIMUM Y	-1.785	-1.690	-1.525
CENTROID X	.027	.071	.104
CENTROID Y	.713	.911	.746
POA TO CENTROID in.	.713	.914	.753
MIN RADIUS	.117	.218	.187
MEAN RADIUS	.889	.761	.691
MAX RADIUS	1.830	1.692	1.529
HORIZONTAL SPREAD	1.238	1.238	1.238
VERTICAL SPREAD	3.302	3.008	2.390
EXTREME SPREAD	3.307	3.014	2.478
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	8		

RECEIVING AND ESTIMATING REPORT

COMMENTS

SNIPER M-24 W/10X LEUPOLD SCOPE

INITIAL JJM	CUSTOMER ORDER NO.						ORDER 90-22048	
DATE RECEIVED 08/08/90	DATE OPENED 08/16/90	DATE CODE	SERIAL NUMBER C6225300	MODEL AND GRADE 9999 7.65 NATO		R		
ACCESSORIES SLING STRAP		W/STUDS		W/SWIVELS		HARD CASE		

FROM:

MAINTANCE DIVISION USAIC
ATTN ATZB-DL-MA-Q
BLDG 226
FORT BENNING GA 31905-5173

SHIP TO:

MAINTANCE DIVISION USAIC
ATTN ATZB-DL-MA-Q
BLDG 226
FORT BENNING GA
31905-5173

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

REPAIR CHARGE	TAX	INSURANCE	UPS	PARCEL POST	TOTAL
---------------	-----	-----------	-----	-------------	-------

GUN CONDITION:

☐ NEW☐ SLIGHTLY WORN☐ VERY WORN☐ MISUSED☐ MARRED

CUSTOMER'S REQUEST

MAIN FAULT

PARTS

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
GALLERY TESTER	DATE	DATE	DATE	DATE	DATE

RD6925 REV. 6/88

WITH GUN

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0165533 165572

MAINTENANCE REQUEST				PAGE NO. /	NO. OF PAGES /	REQUIREMENTS CONTROL SYMBOL CSGLD - 1047(R1)			
SECTION I - EQUIPMENT DATA									
CONTROL NUMBER		WORK ORDER NO.		WESDC		ORG. PD 03		PD AUTHENTICATION <i>Longman</i>	
☒ Work Request ☐ MWO ☐ Warranty Claim		1A. ORGANIZATION <i>Weapons Pool Br MAINT Div, DOL</i>		B. LOCATION <i>Bldg 9106 Ft. Benning, Ga 31905</i>		C. UNIT IDENT CODE <i>W04255</i>			
2. SERIAL NO. <i>C6225300</i>		3. NOUN NOMENCLATURE <i>Rifle Sniper</i>		4. LINE NO. <i>R95387</i>		5. MODEL <i>M24</i>		6. NATIONAL STOCK NUMBER <i>1005-01-240-2136</i>	
7A. MAINTENANCE ACTIVITY		B. LEVEL <i>H</i>		8. UTILIZATION CODE <i>Q</i>		9A. MCSR ITEM		9B. ERC	
						9C. PACING ITEM		10. HOURS	
								11. MILES	
								12. ROUNDS	
								13. STARTS	
14. FAILURE DETECTED DURING (Select one - use ☒ or X)					15. FIRST INDICATION OF TROUBLE (Select one - use ☒ or X)				
☐ A Sch. Main. ☐ C Test ☐ E Storage ☐ G Flight ☐ B Handling ☒ D Normal Op ☐ F Inspection ☐ H Other					☐ 068 Inoperative ☐ 258 Overheating ☐ 790 Out of Adjustment ☐ 008 Noisy ☐ 387 Low Performance ☐ Other				
16A. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURE IN EQUIPMENT TM (Do not prescribe repairs). <i>Paint peeling off BARREL, STOCK Fibers wearing through</i>									
B. REMARKS <i>Reconditioning Not Done - Rifle Checked & Repaired for Function Only - Remington Arms Co. Inc.</i>									
SECTION II - WORK ACCOMPLISHED									
17A. REPAIR ORGANIZATION/ACTIVITY				C. UNIT IDENT. CODE		18. TYPE ORGANIZATION/ACTIVITY ACCOMPLISHING WORK (Select one - use ☒ or X)		19. AMS ACCT. CODE	
B. LOCATION						☐ 1 TOE ☐ 2 TD ☐ 3 Contractor			
20A. ACT. CODE	B. FAILURE CODE	C. COMPONENT/PART NOUN, SVC, OR MWO NO.			D. MANHOURS (Hrs. & tenths)	E. NATIONAL STOCK NUMBER	F. PART SOURCE CODE	G. QTY.	H. PARTS COST
		(1) CB CODE	(2) REF DESIGN.	(3) MFR. CODE					
					.				\$
					.				\$
					.				\$
					.				\$
					.				\$
					.				\$
					.				\$
					.				\$
					.				\$
					.				\$
					.				\$
					.				\$
					I. TOTAL MANHOURS	J. TOTAL MANHOURS COST	K. TOTAL PARTS COST		
						\$	\$		
21. DELAY (Select One)									
☐ 1 Parts ☐ 2 Manpower ☐ 3 Facilities ☐ 4 Funds ☐ 5 Tools									
23. SUBMITTED BY <i>Longman</i>		24. RECEIVED BY		25. WORK STARTED BY		26. INSPECTED BY		27. ACCEPTED BY	
JULIAN DATE		JULIAN DATE		JULIAN DATE		JULIAN DATE		JULIAN DATE	
28. DISPOSITION (Select One)									
☐ A To User ☐ D Evacuated ☐ B To Stock ☐ E Cannibalization ☐ C Salvaged									

DA FORM 2407, AUG 88

EDITION OF MAY 81 MAY BE USED

NMP COPY 2

RECEIVING ESTIMATING REPORT

BARBER - M24 0165535

COMMENTS

ORDER
R 97-11610

INITIAL JJM	CUSTOMER ORDER NO.	W/10X SCOPE # 87 1118			
DATE RECEIVED 06/18/97	DATE OPENED 06/18/97	DATE CODE	SERIAL NUMBER C6225300	NEW SERIAL NUMBER	MODEL AND GRADE 700 7.62 NATO
ACCESSORIES W/STUDS					

Scope # 87-1118

FROM: SUPPLY & SERVICE DIVISION
WHSE. 224
FT. BENNING GA 31905

SHIP TO: SUPPLY & SERVICE DIVISION
WHSE. 224
FT. BENNING GA 31905

CUST NO:080509 C.O.D.L

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			E2	F2
BARREL ASSY.		B4		D1	E3	F3
REC. ASSY.		B5		D2	E4	F4
WOOD			C1	D3	E5	F5
METAL			C2			

MAIN FAULT Trigger Adjusted outside of Factory

PARTS	COMMENTS
Barrel Bolt	96003 96005
Repairman Coat Trigger Guard Assy, & Rear Sight Base	
ReZine Scope Base, Rings & Swivel Studs	
REPAIRMAN RW	PROOF ✓
GALLERY TESTER JW	DATE 6-20-97
DATE 8-11-97	DATE 8-28-97
DATE 8-28-97	DATE 8-28-97
DATE	DATE
DATE	DATE

DOC IDENT.		R FROM		M & S		STOCK NUMBER		QUANTITY		DOCUMENT NUMBER		SUPPLEMENTARY ADDRESS		DISTRIBUTION		PROJECT		RECORD DEL DATE		ADVANCE		UNIT PRICE			
FSC		MTH		ADD		UNIT		REQUISITIONER		DATE		SERIAL		SUFFIX		FUND		PRIORITY		RECORD DEL DATE		DOLLARS			
A5A AWL		1005-01-240-2136				EA00008		W33BQ9		7161		0114		CMBBAN MGZ				03				514500			
SHIPPED FROM						SHIP TO REMINGTON ARMS CO, INC						MARK FOR						PROJECT						TOTAL PRICE	
Supply & Services Division						ATTN: Custom Shop						W33BSW 7161-0007												DOLLARS	
Whs 224						14 Hoefer Avenue						CONTRACT #DAA21-87-G001												CTS	
Fort Benning, GA 31905						Illion, NY 13357																			
WAREHOUSE LOCATION		TYPE OF CARGO		UNIT PACK		UNIT WEIGHT		UNIT CUBE		UFC		NMF		FREIGHT RATE		DOCUMENT DATE		MAT COND		QUANTITY					
F LGAA1		G		H		I		J		K		L		M		N		O		P		S			
SUBSTITUTE DATA (ITEM ORIGINALLY REQUESTED)						FREIGHT CLASSIFICATION NOMENCLATURE																			
T						U																			
						ITEM NOMENCLATURE																			
						C6225234, C6225253, C6225235, C6611569																			
						M-24 SNIPER RIFLE SN: C6225129, C6225300, C6225155, C6348905																			
SELECTED BY AND DATE		TYPE OF CONTAINER(S)		TOTAL WEIGHT		RECEIVED BY AND DATE		INSPECTED BY AND DATE																	
1		2		3		7		8																	
PACKED BY AND DATE		NO. OF CONTAINER(S)		TOTAL CUBE		WAREHOUSED BY AND DATE		WAREHOUSE LOCATION																	
4		5		6		9		10																	
REMARKS																									
SHIP US REGISTERED																									
RETURN RECEIPT REQUESTED																									
AA						CC																			
DD						EE																			
FIRST DESTINATION ADDRESS						DATE SHIPPED						FF						GG							
11						12						13						14							
TRANSPORTATION CHARGEABLE TO						B/LADING, AWS, OR RECEIVER'S SIGNATURE (AND DATE)						RECEIVER'S DOCUMENT NUMBER													
15						16						17						18							

DD Form 1348-1, JUL 91

PREVIOUS EDITION MAY BE USED

DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT

MAINTENANCE REQUEST For use of this form, see DA PAM 738-750 and 738-751; the proponent agency is DCSLOG				PAGE NO	NO OF PAGES	REQUIREMENT CONTROL SYMBOL CSGLD-1047(R7)
SECTION I - CUSTOMER DATA				SECTION II - MAINTENANCE ACTIVITY DATA		
1a. UIC CUSTOMER	1b. CUSTOMER UNIT NAME	1c. PHONE NO		3a. WORK ORDER NUMBER (WON)	3b. SHOP	3c. PHONE NO
2a. SAMS-2 UIC/SAMS-I/TDA	2b. UTILIZATION CODE	2c. MCSR		4a. UIC SUPPORT UNIT	4b. SUPPORT UNIT NAME	
SECTION III - EQUIPMENT DATA						
5. TYPE MNT REQ CODE	6. ID	7. NSN		15a. FAILURE DETECTED DURING/WHEN DISCOVERED CODE (Enter code) See DA Pamphlets 738-750 and 738-751		
8. MODEL		9. NOUN		15b. FIRST INDICATION OF TROUBLE/HOW RECOGNIZED CODE (Enter Code) See DA Pamphlets 738-750 and 738-751		
10a. ORG WON/DOC NO		10b. EIC		16. MILES/KILOMETERS/HOURS/ROUNDS		
11. SERIAL NUMBER		12. QTY		13. PD		17. PROJECT CODE (if assigned)
14. MALFUNCTION DESCRIPTION (for DSU, GSU/AVIM, DEPOT use)		21. REIMBURSABLE CUSTOMER (if Intransit customer enter Y or N)		22. LEVEL OF WORK		23. SIGNATURE
24. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURES IN EQUIPMENT TM (Do not prescribe repairs)						
25. REMARKS						
PREPARATION INSTRUCTIONS FOR THIS PAGE						
SECTION I Block 1a. Enter UIC of submitting organization. Block 1b. Enter name of submitting organization. Block 1c. Enter number to be called when maint. is completed. Block 2a. Enter UIC of supporting SAMS-2/SAMS-I/TDA if work is requested while intransit and away from your support maintenance unit. Block 2b. Enter utilization code. See DA Pamphlets 738-750 and 738-751. Block 2c. Enter "Y" if reportable under AR 700-138. If not, leave blank.				SECTION III (Cont'd) Block 12. Enter the quantity of items being submitted. Block 13. Enter the maintenance priority designator determined from DA PAM 710-2-1. Block 14. For DSU, GSU/AVIM, DEPOT use. Block 15a. Enter the code that most accurately describes when the fault or deficiency was detected. See DA Pamphlets 738-750 and 738-751. Block 15b. Select one. Enter the code. See DA Pamphlets 738-750 and 738-751. Block 16. Enter the accumulated usage data in blocks, when equipment is subject to usage reporting. Block 17. Enter the project code if one has been assigned. If not, leave blank. Block 18. See DA Pamphlets 738-750 and 738-751. Block 19. Enter "Y" or "N" to indicate whether equipment is still under manufacturer's warranty. Block 20. Enter the admin number assigned for property control purposes for the equipment being submitted. Block 21. For DSU/GSU/AVIM/Depot use. Block 22. Enter level of work performed "O" for UNIT LEVEL/AVUM, "F" for DSU/AVIM, "H" for GSU, "D" for DEPOT, "K" for contractor or "L" for Spc Rpr Act. Block 23. Enter the signature of the CO or the CO's designated representative when the priority designator is 01-10. For priority designators 11-15, leave blank. Block 24. Enter a brief description of the deficiencies or symptoms that you feel require attention at this level of maint.		
SECTION II Leave blank. To be completed by the support maintenance DSU/GSU/AVIM/DEPOT.				SECTION III Block 5. Enter the Type Maintenance Request Code. See DA Pamphlets 738-750 and 738-751. Block 6. Enter ID associated with block 7. See DA Pamphlets 738-750 and 738-751. Block 7. Enter the NSN or stock number of the item being submitted. Block 8. Enter model of item being submitted. Block 9. Enter noun/nomenclature of item being submitted. Block 10a. Enter Work Order Number (WON)/DOC NO assigned when item is submitted. Otherwise, leave blank. Block 10b. Enter End Item Code. See AMDF. Block 11. Enter serial number.		
34a. SUBMITTED BY 34b. DATE 35a. ACCEPTED BY 35b. STATUS 35c. DATE 35d. TIME				Block 34a. Enter first initial and last name of submitter. Block 34b. Enter ordinal date submitted (YYDDD). Block 35a. Enter first initial and last name of person accepting maint. request. Block 35b. Enter the initial status. See DA Pamphlets 738-750 and 738-751. Block 35c. Enter ordinal date accepted (YYDDD). Block 35d. Enter military time.		

DA FORM 2407, JUL 94

PREVIOUS EDITIONS OF DA FORM 2407 AND DA FORM 5504 ARE OBSOLETE

RECEIPT COPY 1

21 DAY TURN - AROUND

*New
Barrel*

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO. C6225300

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	6-20-97	JA
605	CHECK HEADSPACE	6-20-97	JA
610	DIS-ASSEMBLE		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY	8-11-97	RW
B	TRIGGER PULL TEST		
C	SAFETY ON FORCE		
D	SAFETY OFF FORCE		
E	FIRING PIN INDENT		
640	TARGET	8-28-97	JW
655	FINAL INSPECT		
660	PACK		

QAR INSPECTION

SHIP DATE

Final Inspection

Sn: C6225300

DATE REC'D: 6-18-97

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: _____

BARBER - M24 0165540

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6225300
28 Aug 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0726
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0528
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0897697

THE AMR FOR THIS RIFLE IS: 1.09

CENTROIDAL DISTANCES

Ø TO	1	.222171
1 TO	2	.36367
1 TO	3	.349954
1 TO	4	.553148
1 TO	5	.279732

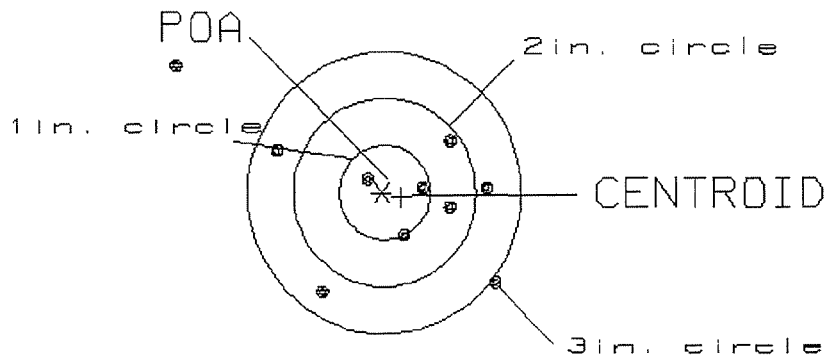
1 -5
2 4 <----POA

PATTERN #: 1
 POA TO CENTROID: .222
 MIN RADIUS : .264
 MEAN RADIUS : 1.066
 MAX RADIUS : 2.619
 CENTROID X : -.216
 CENTROID Y : .052

28 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225388

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.42

2

VS= 2.34

5

GS= 4.13

8

BARBER - M24 0165542

REMINGTON CENTERFIRE ACCURACY TEST

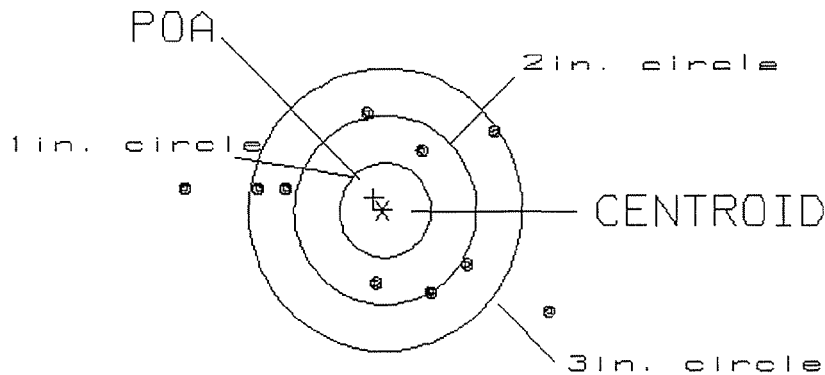
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 2
 POA TO CENTROID: .162
 MIN RADIUS : .749
 MEAN RADIUS : 1.290
 MAX RADIUS : 2.198
 CENTROID X : .100
 CENTROID Y : -.128

28 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225300

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 4.01
 US= 2.08
 GS= 4.21

0
 3
 8

BARBER - M24 0165543

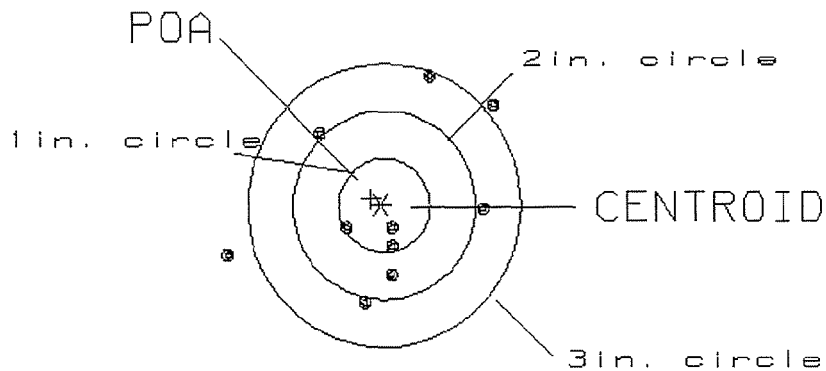
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 3
POA TO CENTROID: .132
MIN RADIUS : .281
MEAN RADIUS : .979
MAX RADIUS : 1.794
CENTROID X : .112
CENTROID Y : -.070

28 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225388

CENTERFIRE PATTERN # 3

OF SHOTS= 10

IN CIRCLE

HS= 2.84

3

VS= 2.31

4

GS= 3.30

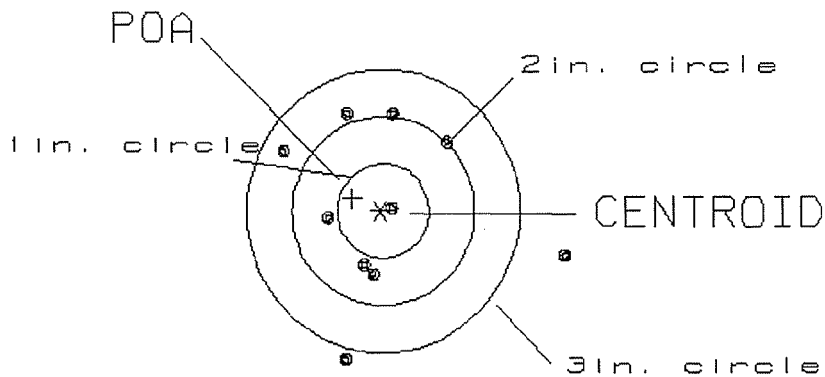
8

PATTERN #: 4
 POA TO CENTROID: .332
 MIN RADIUS : .128
 MEAN RADIUS : 1.015
 MAX RADIUS : 2.031
 CENTROID X : .306
 CENTROID Y : -.131

28 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225300

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.10

1

VS= 2.69

5

GS= 3.28

8

BARBER - M24 0165545

REMINGTON CENTERFIRE ACCURACY TEST

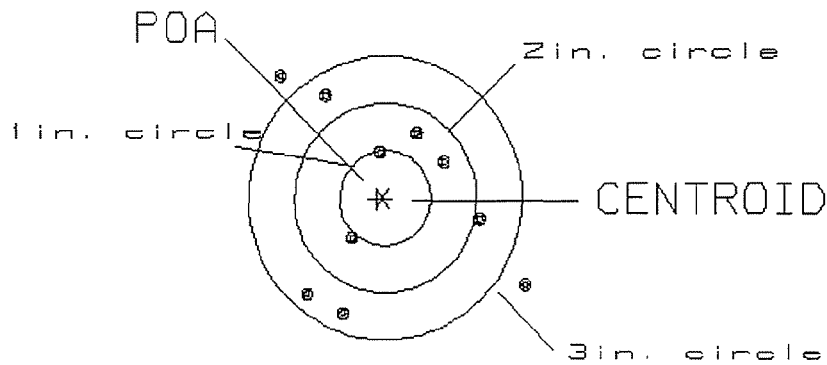
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 5

POA TO CENTROID: .062
MIN RADIUS : .474
MEAN RADIUS : 1.101
MAX RADIUS : 1.768
CENTROID X : .061
CENTROID Y : .013

28 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225300

CENTERFIRE PATTERN # 5

OF SHOTS= 10

IN CIRCLE

HS= 2.61
US= 2.48
GS= 3.41

1
4
8