

G 6461693
Refused
C. 658 7534

Repair Inquiry

Repair Number: RE00130815

Serial: G6461693 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status: New 6/26/2007 7:10:04 AM

Verify Repair

Address Information

Customer:

Received From

Return To:

Received From

Name: FB4497 TMO 436 APS/TRT

FB4497 TMO 436 APS/TRT

Address 1: 505 ATLANTIC ST BLDG 505

505 ATLANTIC ST BLDG 505

Address 2: PO Box:

PO Box:

City: DOVER AFB

DOVER AFB

State: DE Zip Code: 19902

Country: US

State: DE Zip Code: 19902

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Problems Reported

Code	Desc
M295	EVALUATE AND REPAIR

Repair Notes

Repairman's Comments

Problems Found

Code	Desc
------	------

CSR Comments

Repair Search

Refresh

Close

nagletj

6/26/2007

7:57 AM

CAPS

NUM

INS

SCRL

start

3 Mi...

3 Mi...

6 Int...

My Do...

Arms ...

Part S...

7:57 AM

Serial Number:

G6461693

Model: M24 SWS



RE00130815

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461693.__0
FILE DATE AND TIME: 08/01/2007 15:02

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.011
The Average Y Centroid of the Five Target Set:	-0.157
The Average Point of Impact of the Five Target Set:	0.158
The Average Mean Radius of the Five Target Set:	0.627
The Distance from POA to Centroid Target #1:	0.306
The Distance from Centroid Target #2 to Centroid Target #1:	0.131
The Distance from Centroid Target #3 to Centroid Target #1:	0.244
The Distance from Centroid Target #4 to Centroid Target #1:	0.262
The Distance from Centroid Target #5 to Centroid Target #1:	0.267

SERIAL NUMBER: G6461693. __0

TARGET NUMBER: 1

FILE DATE: 08/01/2007

FILE TIME: 15:02

POINT#	X	Y
1:	-0.726	-0.975
2:	-0.712	-0.790
3:	0.207	-1.054
4:	0.349	-0.717
5:	0.260	-0.180
6:	0.512	-0.036
7:	-0.128	0.212
8:	-0.532	-0.055
9:	-0.900	0.180
10:	0.573	0.561

X CENTROID: -0.110

Y CENTROID: -0.285

POA TO CENTROID: 0.306

HORZ SPREAD: 1.473

VERT SPREAD: 1.615

GROUP SPREAD: 2.012

MIN RADIUS: 0.384

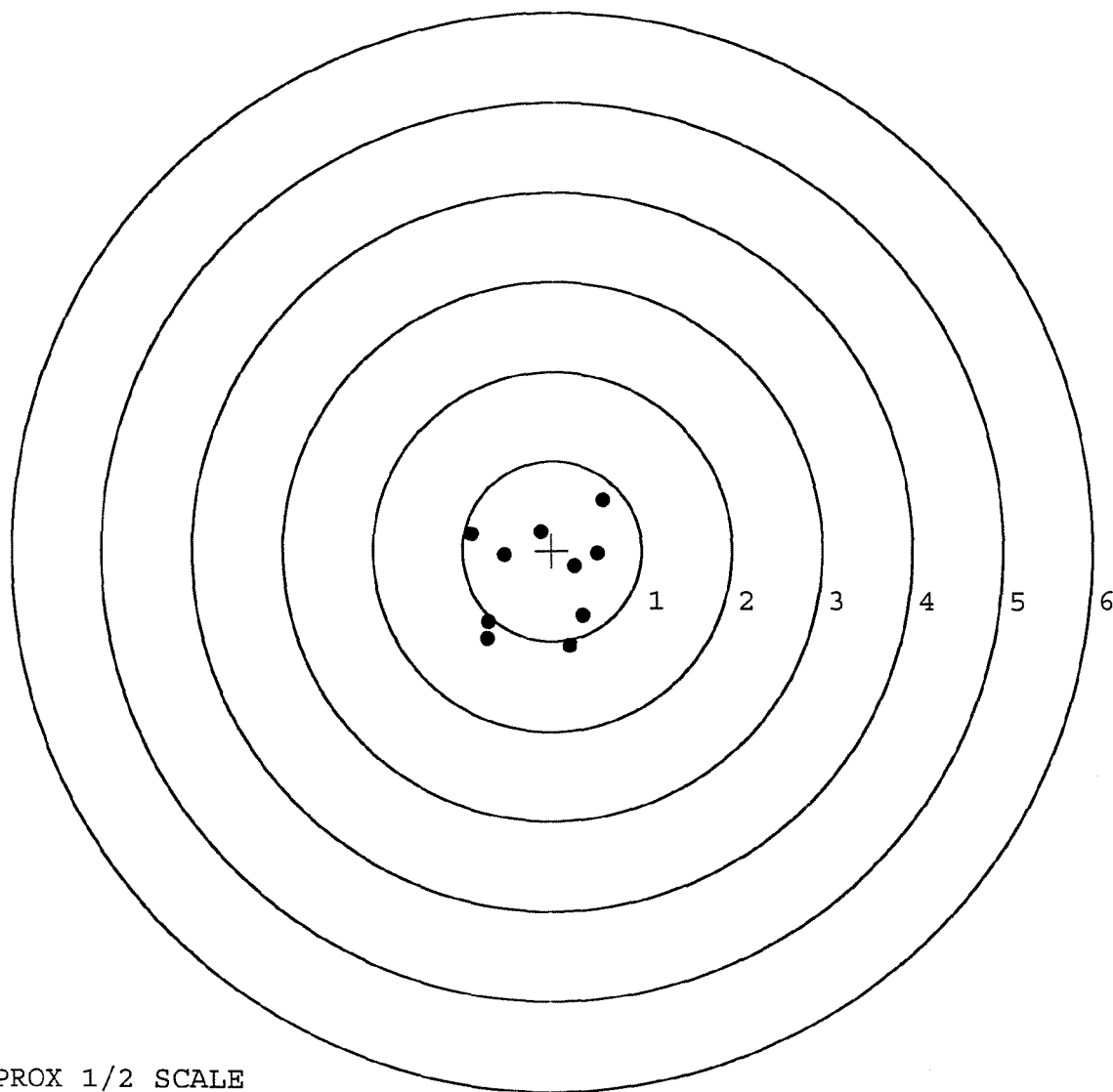
MAX RADIUS: 1.087

MEAN RADIUS: 0.721

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

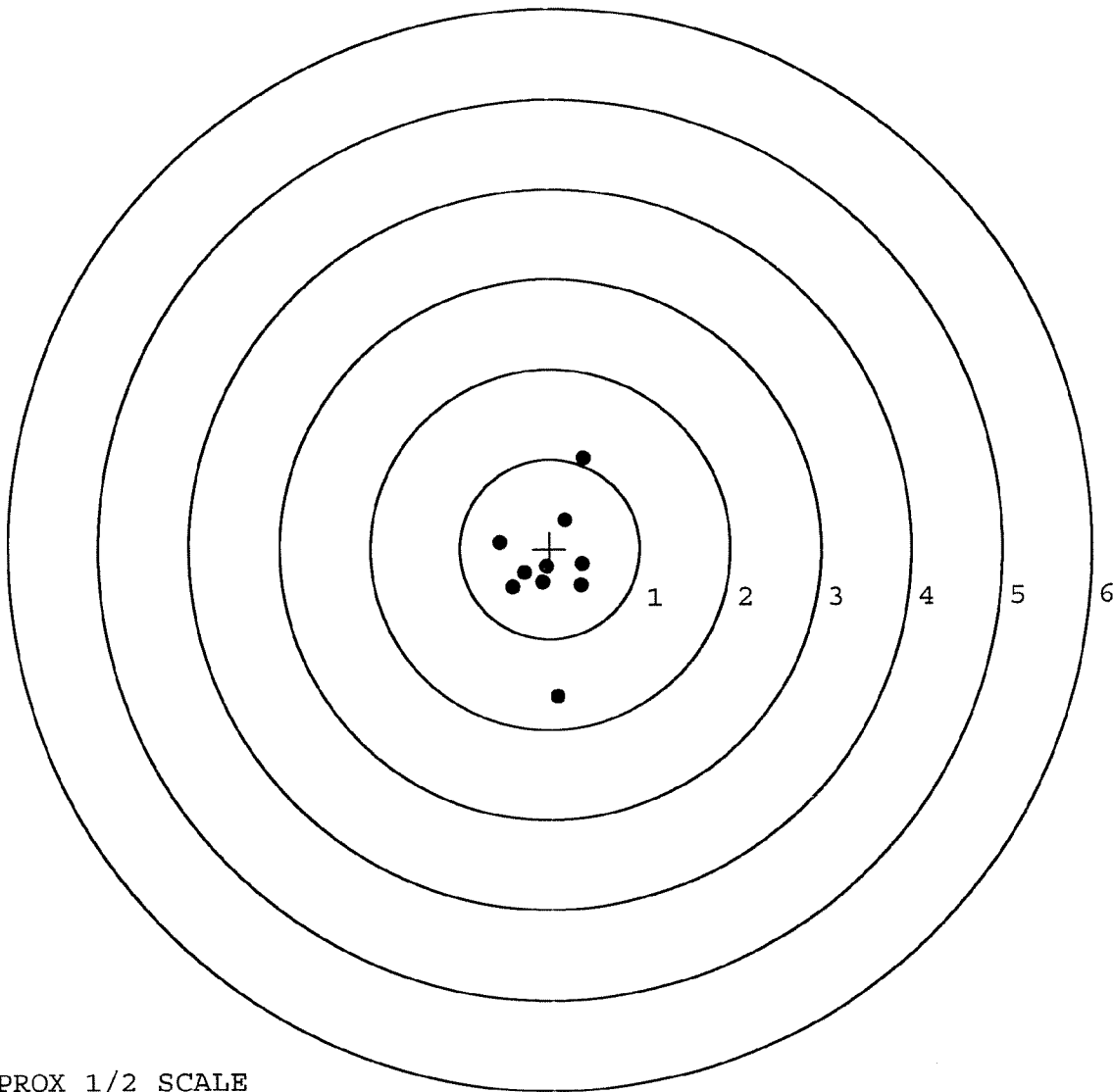


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461693. __0
 TARGET NUMBER: 2
 FILE DATE: 08/01/2007
 FILE TIME: 15:02

X CENTROID: -0.002
 Y CENTROID: -0.210
 POA TO CENTROID: 0.210
 HORZ SPREAD: 0.939
 VERT SPREAD: 2.652
 GROUP SPREAD: 2.669
 MIN RADIUS: 0.037
 MAX RADIUS: 1.434
 MEAN RADIUS: 0.565
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.080	-1.642
2:	0.349	-0.410
3:	0.361	-0.179
4:	0.178	0.319
5:	0.385	1.010
6:	-0.554	0.080
7:	-0.038	-0.200
8:	-0.083	-0.375
9:	-0.286	-0.272
10:	-0.416	-0.432

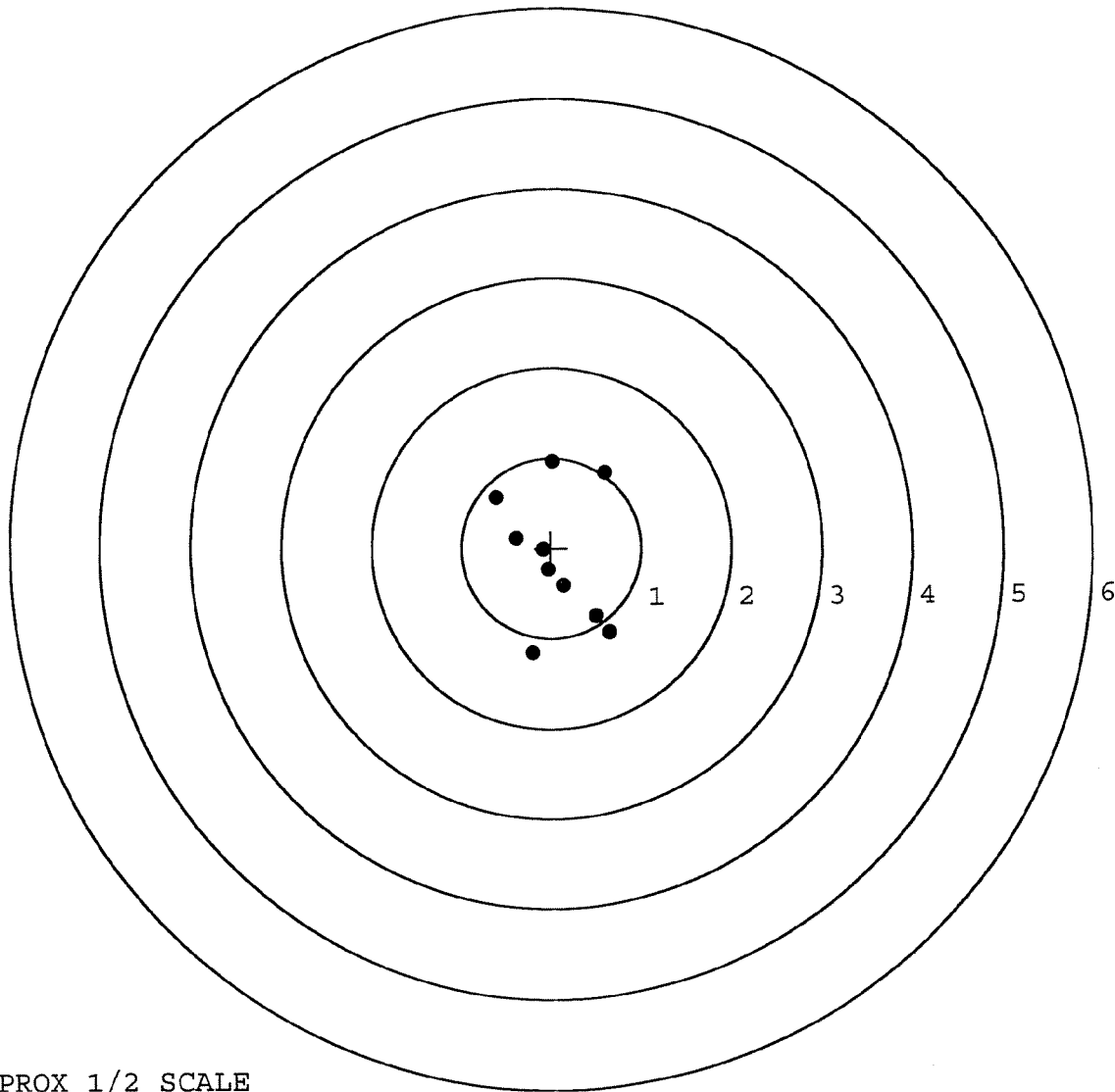


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461693. __ 0
 TARGET NUMBER: 3
 FILE DATE: 08/01/2007
 FILE TIME: 15:02

X CENTROID: 0.057
 Y CENTROID: -0.107
 POA TO CENTROID: 0.122
 HORZ SPREAD: 1.251
 VERT SPREAD: 2.124
 GROUP SPREAD: 2.155
 MIN RADIUS: 0.163
 MAX RADIUS: 1.088
 MEAN RADIUS: 0.715
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.644	-0.943
2:	-0.214	-1.161
3:	0.140	-0.421
4:	-0.037	-0.241
5:	-0.087	-0.023
6:	-0.388	0.113
7:	-0.607	0.567
8:	0.024	0.963
9:	0.602	0.834
10:	0.494	-0.763

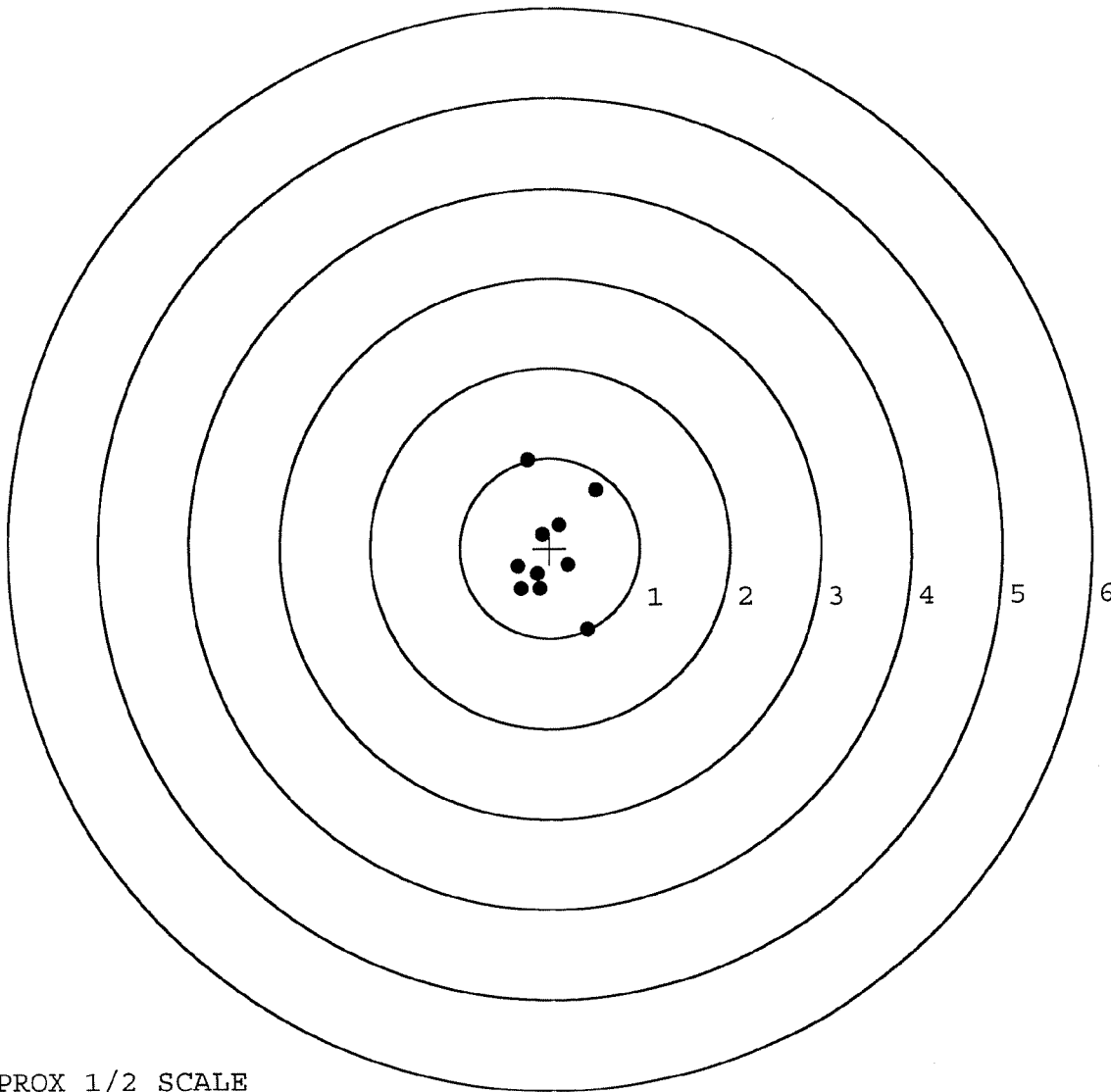


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461693. __ 0
 TARGET NUMBER: 4
 FILE DATE: 08/01/2007
 FILE TIME: 15:02

X CENTROID: -0.002
 Y CENTROID: -0.046
 POA TO CENTROID: 0.046
 HORZ SPREAD: 0.873
 VERT SPREAD: 1.890
 GROUP SPREAD: 2.004
 MIN RADIUS: 0.215
 MAX RADIUS: 1.056
 MEAN RADIUS: 0.528
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.516	0.645
2:	-0.246	0.981
3:	0.419	-0.909
4:	0.111	0.259
5:	-0.084	0.153
6:	0.201	-0.192
7:	-0.117	-0.454
8:	-0.321	-0.454
9:	-0.357	-0.202
10:	-0.144	-0.287



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461693. __ 0

TARGET NUMBER: 5

FILE DATE: 08/01/2007

FILE TIME: 15:02

X CENTROID: 0.112

Y CENTROID: -0.137

POA TO CENTROID: 0.177

HORZ SPREAD: 1.929

VERT SPREAD: 1.476

GROUP SPREAD: 2.106

MIN RADIUS: 0.075

MAX RADIUS: 1.265

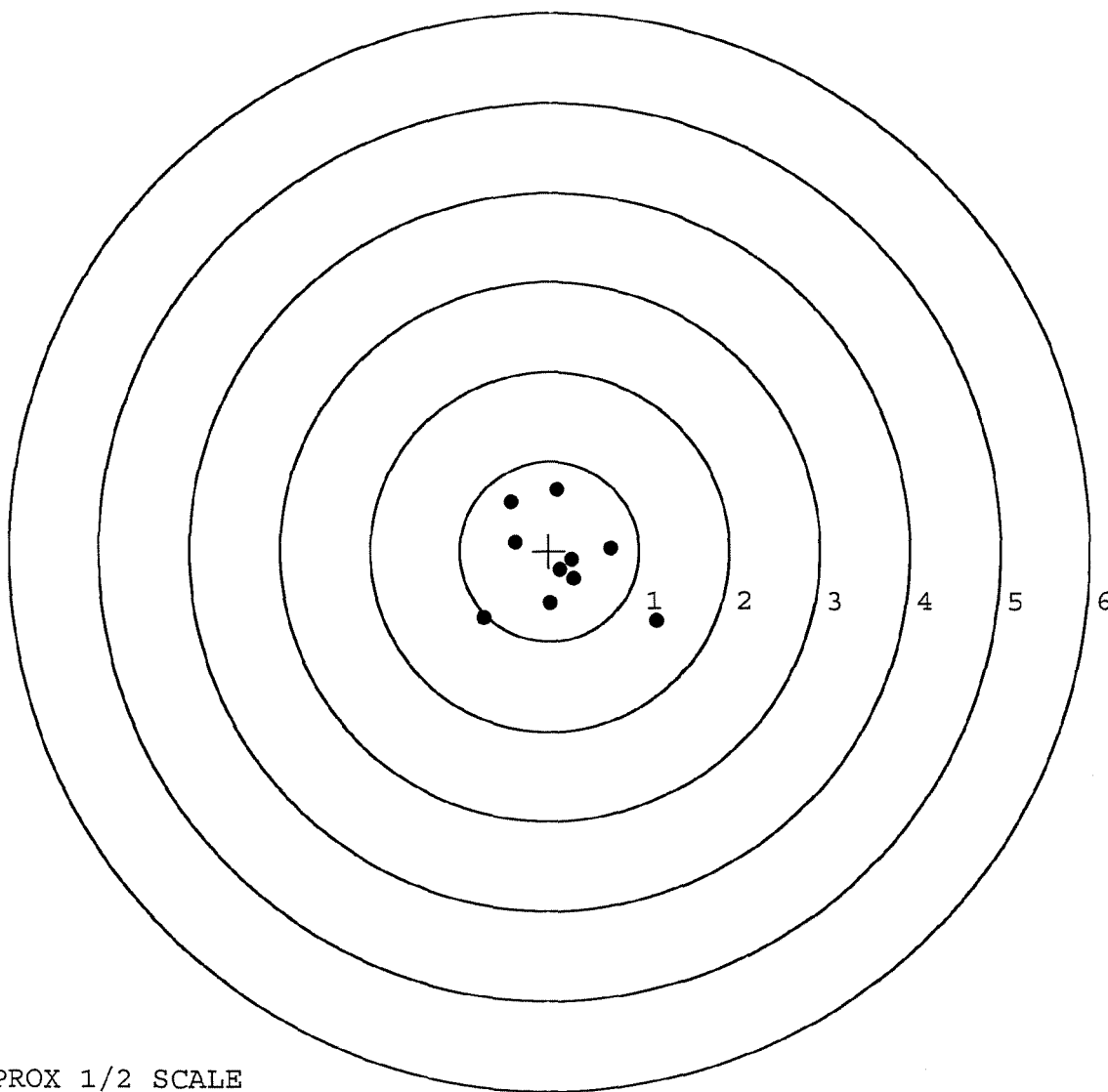
MEAN RADIUS: 0.607

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.199	-0.784
2:	0.690	0.029
3:	0.019	-0.585
4:	-0.730	-0.747
5:	0.256	-0.095
6:	0.277	-0.312
7:	0.088	0.692
8:	-0.430	0.550
9:	-0.374	0.096
10:	0.124	-0.211



TARGET APPROX 1/2 SCALE

R & E NUMBER

130815

SERIAL NUMBER

G6461693

LOG-IN DATE

6-26-07

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	7-24-07	RTL
505	RE-BARREL	7-24-07	RTL
560	ASSEMBLE	7-24-07	RTL
600	PROOF	7-24-07	TRW
605	CHECK HEADSPACE	7-24-07	TRW
610	DIS-ASSEMBLE GUN	7-24-07	RTL
612	MAGNAFLUX	7-24-07	TRW
510	DRILL AND TAP	7-24-07	TRW
615	ROLLMARK CALIBER	7-25-07	CW
618	ROTO-BLAST	7-25-07	TRW
620	APPLY COATINGS	7-24-07	TRW
625	FINAL ASSEMBLY	7-30-07	RTL
640	FUNCTION TEST AND	PASS FAIL	8-1-07 TRW
650	TARGET	PASS FAIL	8-1-07 TRW
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	8-1-07	TRW
	A) HEADSPACE	PASS FAIL	8-2-07 RTL
	B) TRIGGER PULL	2.39 2.39 2.39 2.44 2.48	8-2-07 RTL
680	F) SAFETY ON FORCE	5.25 5.25 5.25	8-2-07 RTL
	G) SAFETY OFF FORCE	2.2 2.2 2.2	8-2-07 RTL
	I) FIRING PIN INDENT	.022 .022 .022	8-2-07 RTL
690	PACK	8-4-07	TRW

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

RE00100616

Serial: 06587534 Model M24 SWS Center Fire Caliber: 7.62 NATO

Repairman

Status

Closed 9/6/2005 1:50:17 PM

Verify Repair

Address Information

Customer

Received From

Return To

Received From

Name

MATERIAL MOVEMENT SECTION

Address 1

BLDG 9630

Address 2

RAINIER AVE

PO Box

City

FORT LEWIS

State

WA

Zip Code

98433

Country

US

Name

MATERIAL MOVEMENT SECTION

Address 1

BLDG 9630

Address 2

RAINIER AVE

PO Box

City

FORT LEWIS

State

WA

Zip Code

98433

Country

US

FFL

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone

NA

Fax

Email

Comments

Received Condition

Condition

Fair

Condition Notes

CSR Notes

Accessories Received

Code	Desc	Qty
A006	Sling Strap	1
A007	With Studs	3
A010	Hard Case	1
A017	Scope Base	1
A026	Scope w/case	1
A045	Bi Pod	1
A057	Fit and Rear Sgt Base	2

Repair Search

Refresh

Close

naqltj

9/6/2005

1:54 PM

EAPE

NUM

INS

SCFL

start

5

2

Arms Services

G 646 1693 New

~~65461698~~ ~~K/AV~~

Serial Number: **C6587534**

Model: M24 SWS



RE00100616

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461693.__0
FILE DATE AND TIME: 09/20/2005 11:34

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.128
The Average Y Centroid of the Five Target Set:	-0.031
The Average Point of Impact of the Five Target Set:	0.131
The Average Mean Radius of the Five Target Set:	0.889
The Distance from POA to Centroid Target #1:	0.328
The Distance from Centroid Target #2 to Centroid Target #1:	0.261
The Distance from Centroid Target #3 to Centroid Target #1:	0.454
The Distance from Centroid Target #4 to Centroid Target #1:	0.296
The Distance from Centroid Target #5 to Centroid Target #1:	0.312

SERIAL NUMBER: G6461693. 0

TARGET NUMBER: 1

FILE DATE: 09/20/2005

FILE TIME: 11:34

POINT#	X	Y
1:	1.154	-0.139
2:	1.196	0.139
3:	0.443	-0.650
4:	0.455	0.044
5:	0.466	0.531
6:	0.239	0.915
7:	0.456	1.069
8:	-0.334	-0.256
9:	-0.604	-0.248
10:	-0.475	-0.069

X CENTROID: 0.300

Y CENTROID: 0.134

POA TO CENTROID: 0.328

HORZ SPREAD: 1.800

VERT SPREAD: 1.719

GROUP SPREAD: 1.841

MIN RADIUS: 0.179

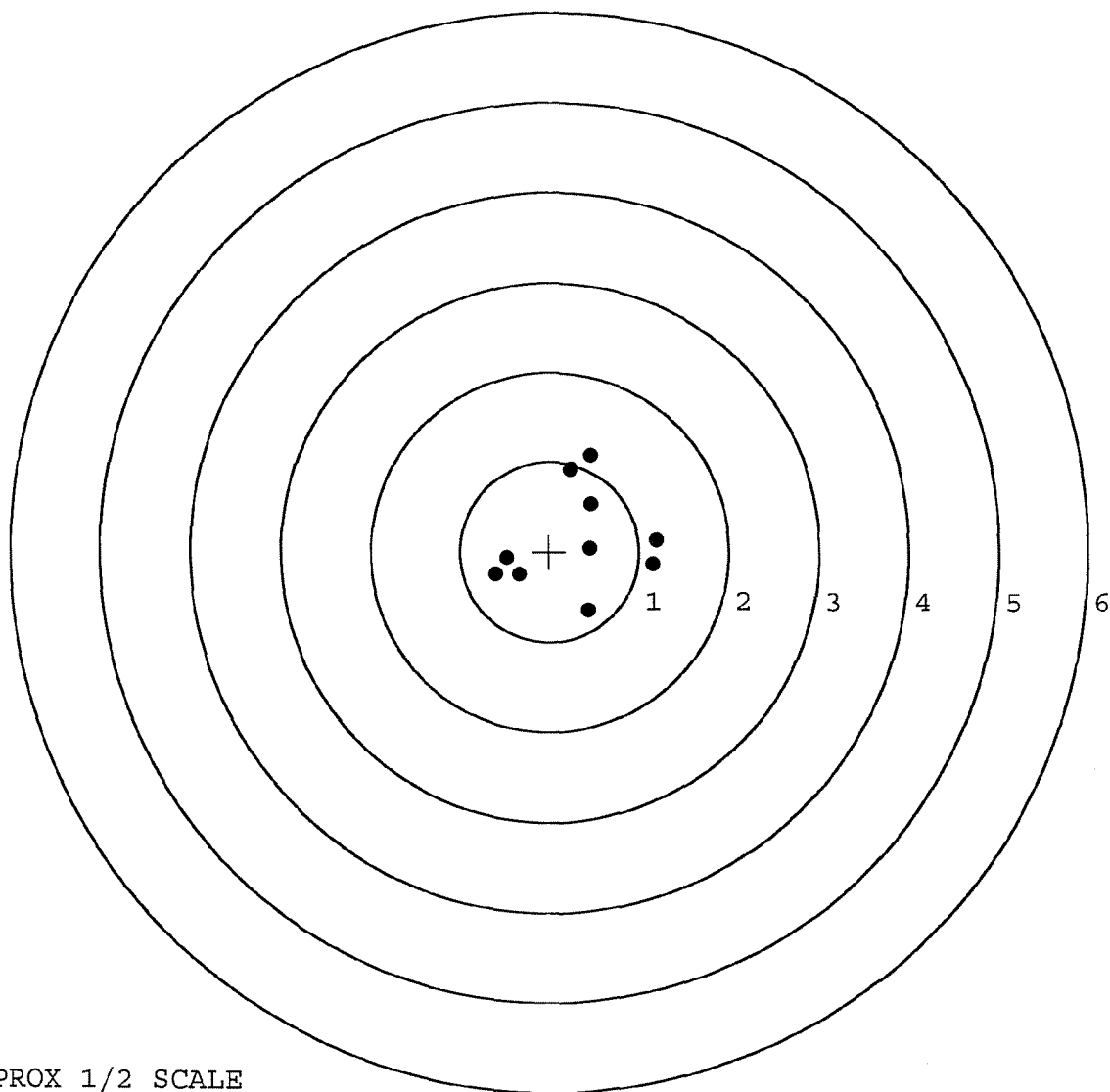
MAX RADIUS: 0.981

MEAN RADIUS: 0.746

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461693. 0

TARGET NUMBER: 2

FILE DATE: 09/20/2005

FILE TIME: 11:34

X CENTROID: 0.089

Y CENTROID: -0.021

POA TO CENTROID: 0.092

HORZ SPREAD: 2.676

VERT SPREAD: 1.992

GROUP SPREAD: 2.471

MIN RADIUS: 0.327

MAX RADIUS: 1.559

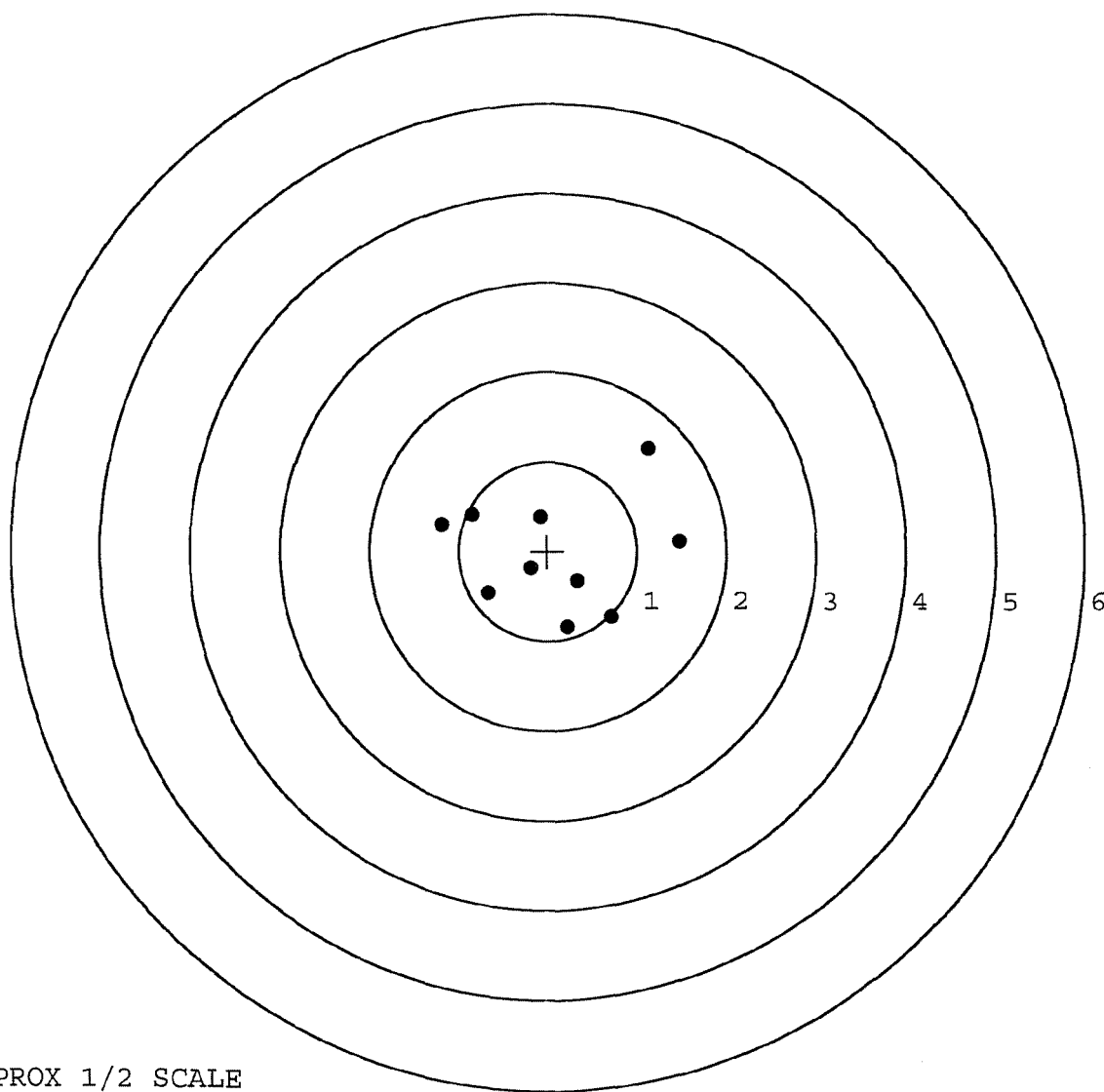
MEAN RADIUS: 0.914

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.719	-0.739
2:	0.230	-0.847
3:	0.335	-0.328
4:	-0.189	-0.192
5:	-0.667	-0.460
6:	-0.085	0.381
7:	-0.851	0.409
8:	-1.199	0.305
9:	1.477	0.118
10:	1.125	1.145



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461693. __0

TARGET NUMBER: 3

FILE DATE: 09/20/2005

FILE TIME: 11:34

POINT#	X	Y
1:	0.707	-1.598
2:	0.165	-2.247
3:	0.824	-0.467
4:	0.311	-0.535
5:	0.017	-0.292
6:	-0.652	-0.723
7:	-0.052	0.344
8:	0.751	0.704
9:	0.067	1.151
10:	-0.884	0.806

X CENTROID: 0.125

Y CENTROID: -0.286

POA TO CENTROID: 0.312

HORZ SPREAD: 1.708

VERT SPREAD: 3.398

GROUP SPREAD: 3.399

MIN RADIUS: 0.109

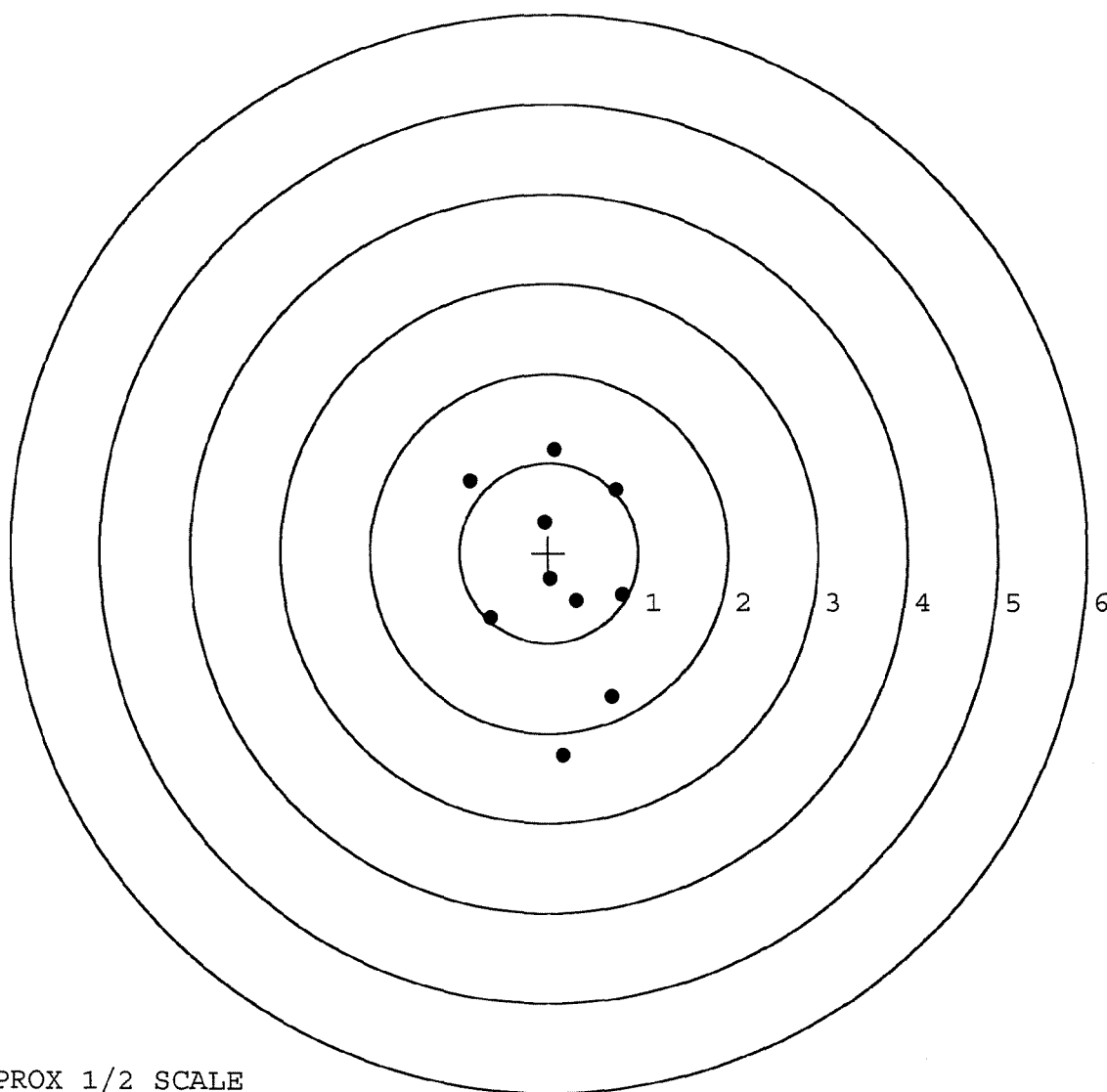
MAX RADIUS: 1.962

MEAN RADIUS: 1.018

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461693. __0

TARGET NUMBER: 4

FILE DATE: 09/20/2005

FILE TIME: 11:34

POINT#	X	Y
1:	0.857	-0.418
2:	1.359	-0.005
3:	1.139	0.090
4:	-0.419	-0.405
5:	-0.450	-0.084
6:	-0.417	0.219
7:	-0.924	0.354
8:	-1.199	-1.285
9:	-0.381	1.287
10:	0.472	1.627

X CENTROID: 0.004

Y CENTROID: 0.138

POA TO CENTROID: 0.138

HORZ SPREAD: 2.558

VERT SPREAD: 2.912

GROUP SPREAD: 3.357

MIN RADIUS: 0.428

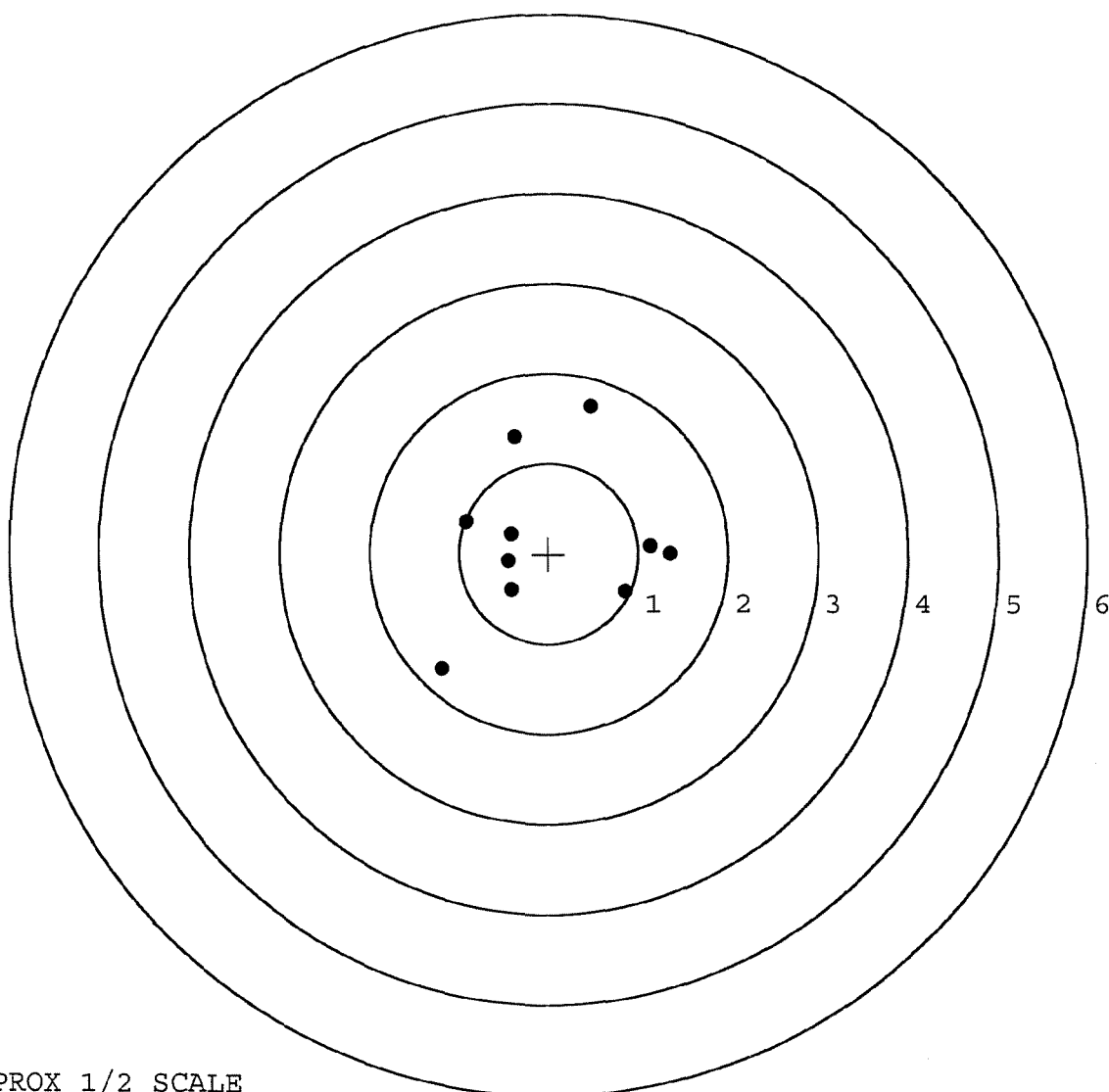
MAX RADIUS: 1.863

MEAN RADIUS: 1.073

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461693. 0

TARGET NUMBER: 5

FILE DATE: 09/20/2005

FILE TIME: 11:34

X CENTROID: 0.119

Y CENTROID: -0.121

POA TO CENTROID: 0.170

HORZ SPREAD: 1.378

VERT SPREAD: 1.827

GROUP SPREAD: 1.831

MIN RADIUS: 0.387

MAX RADIUS: 1.100

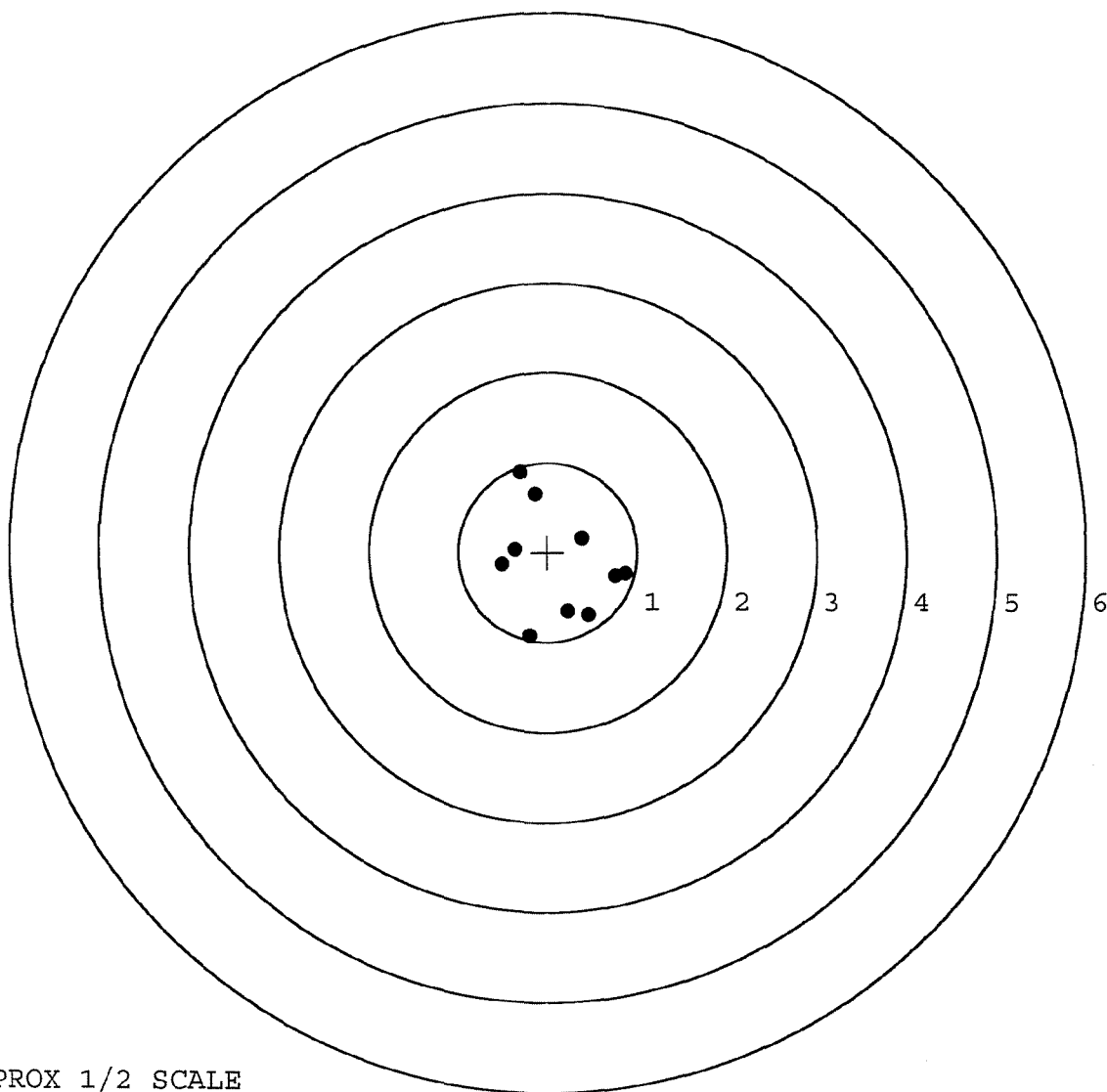
MEAN RADIUS: 0.695

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.867	-0.235
2:	0.759	-0.262
3:	0.463	-0.701
4:	0.238	-0.663
5:	-0.198	-0.936
6:	0.392	0.154
7:	-0.362	0.030
8:	-0.511	-0.134
9:	-0.142	0.650
10:	-0.312	0.891



TARGET APPROX 1/2 SCALE

M-24 INSPECTION CHECKLIST
 CONTRACT #: DAAE-20-02-D-0154891

R & E NUMBER	1006660		
SERIAL NUMBER	6587534 6461943 6461628 (Haw)		
LOG-IN DATE	9-6-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	9-7-05	RTZ
560 A	RE-BARREL	9-8-05	RTZ
B	DRILL AND TAP	9-12-05	TRW
575	ASSEMBLE	9-8-05	RTZ
600	PROOF	9-8-05	RTZ
605	CHECK HEADSPACE	9-8-05	RTZ
610	DIS-ASSEMBLE GUN	9-8-05	RTZ
612	MAGNAFLUX	9-12-05	unob
615	ROLLMARK CALIBER	9-12-05	CW
618	ROTO-BLAST	9-13-05	LB
620	APPLY COATINGS	9-14-05	RTZ
625 A	FINAL ASSEMBLY	9-15-05	RTZ
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE	9-21-05	Ac
D	SAFETY "OFF" FORCE	9-21-05	Ac
E	FIRING PIN INDENT	9-21-05	Ac
640	TARGET	9-20-05	TRW
655	FINAL INSPECT	9-21-05	Ac
660	PACK	9-27-05	RTA
		SHIP DATE	
		QAR INSPECTION DATE	

Repair Inquiry

Repair Number: RE00058717

Serial: C6587534 Model 700 Center Fire Caliber:
7.62 NATO M-24 (SWS)

Repairman:

Verify Repair

Status:

Closed 1/3/2003 3:59:23 PM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: SHIPPING DEPT

SHIPPING DEPT

Address 1: BLDG 9630 DR 40

BLDG 9630 DR 40

Address 2: PO Box:

PO Box:

City: FORT LEWIS

FORT LEWIS

State: WA Zip Code: 98433

Country: US

State: WA Zip Code: 98433

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone:

Fax:

Email:

Comments:

Received Condition

Poor

Condition
Notes:CSR
Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A016	Scope Mounts	1
X	FRT & REAR SGT BA	1

Repair Search

Refresh

Close

naglatj

1/6/2003

7:28 AM

CAPS

NUM

INS

SCPL

start

Microsoft

Internet E

SAF Logon 6.10

Microsoft

Arms Services

7:28 AM

Serial
Number:

C6587534

Model: 700



RE00058717

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6587534.___0
FILE DATE AND TIME: 01/15/2003 14:50

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.042
The Average Y Centroid of the Five Target Set:	-0.033
The Average Point of Impact of the Five Target Set:	0.053
The Average Mean Radius of the Five Target Set:	0.606
The Distance from POA to Centroid Target #1:	0.152
The Distance from Centroid Target #2 to Centroid Target #1:	0.226
The Distance from Centroid Target #3 to Centroid Target #1:	0.211
The Distance from Centroid Target #4 to Centroid Target #1:	0.176
The Distance from Centroid Target #5 to Centroid Target #1:	0.158

SERIAL NUMBER: C6587534. __0

TARGET NUMBER: 1

FILE DATE: 01/15/2003

FILE TIME: 14:50

X CENTROID: -0.111

Y CENTROID: 0.104

POA TO CENTROID: 0.152

HORZ SPREAD: 4.301

VERT SPREAD: 1.401

GROUP SPREAD: 4.368

MIN RADIUS: 0.199

MAX RADIUS: 2.284

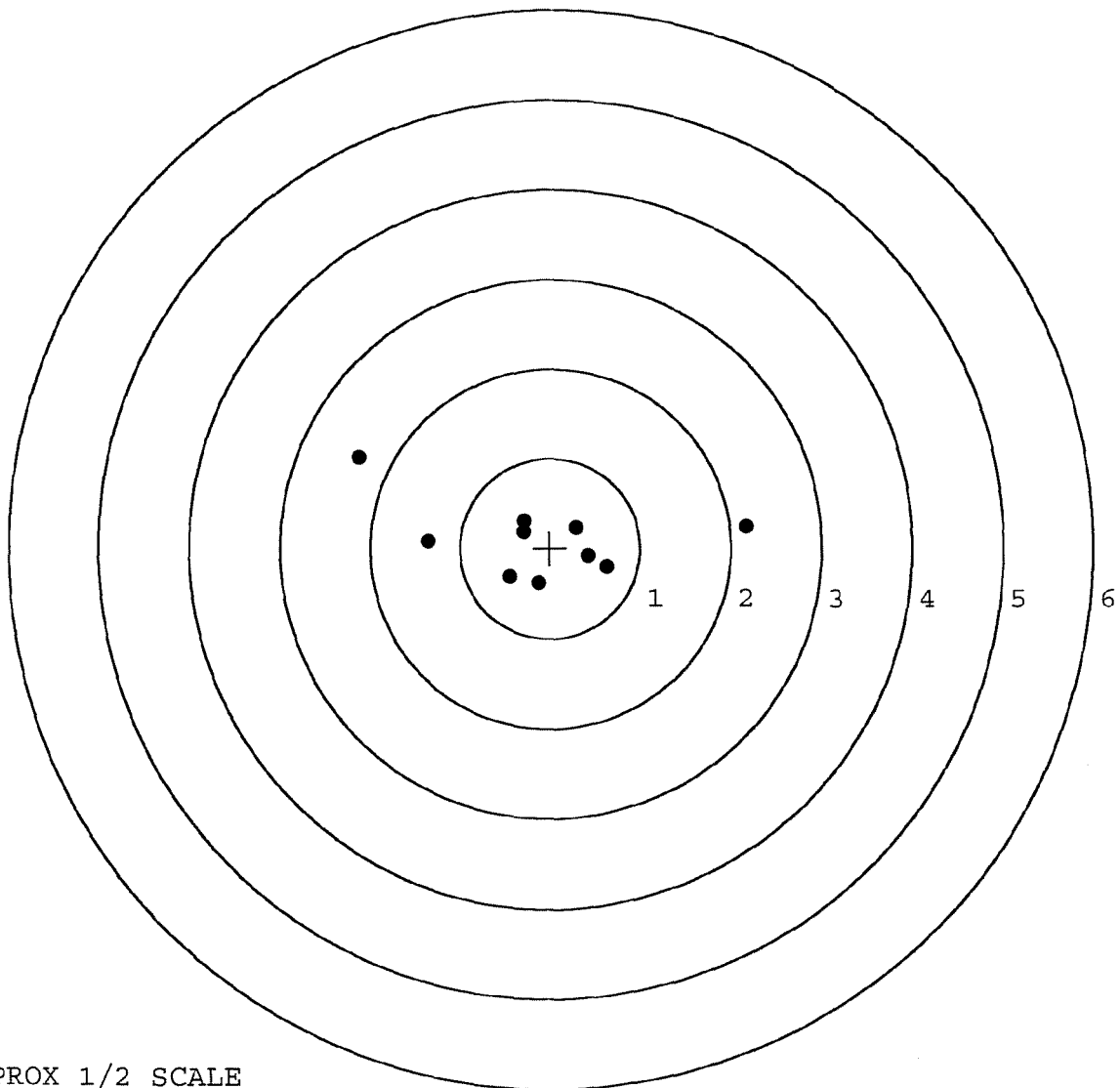
MEAN RADIUS: 0.905

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	2.169	0.246
2:	-2.132	1.009
3:	-1.357	0.079
4:	-0.122	-0.392
5:	-0.440	-0.325
6:	-0.293	0.184
7:	-0.282	0.305
8:	0.295	0.229
9:	0.422	-0.091
10:	0.635	-0.207



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587534. 0

TARGET NUMBER: 2

FILE DATE: 01/15/2003

FILE TIME: 14:50

X CENTROID: -0.041

Y CENTROID: -0.112

POA TO CENTROID: 0.119

HORZ SPREAD: 1.709

VERT SPREAD: 1.018

GROUP SPREAD: 1.720

MIN RADIUS: 0.147

MAX RADIUS: 1.162

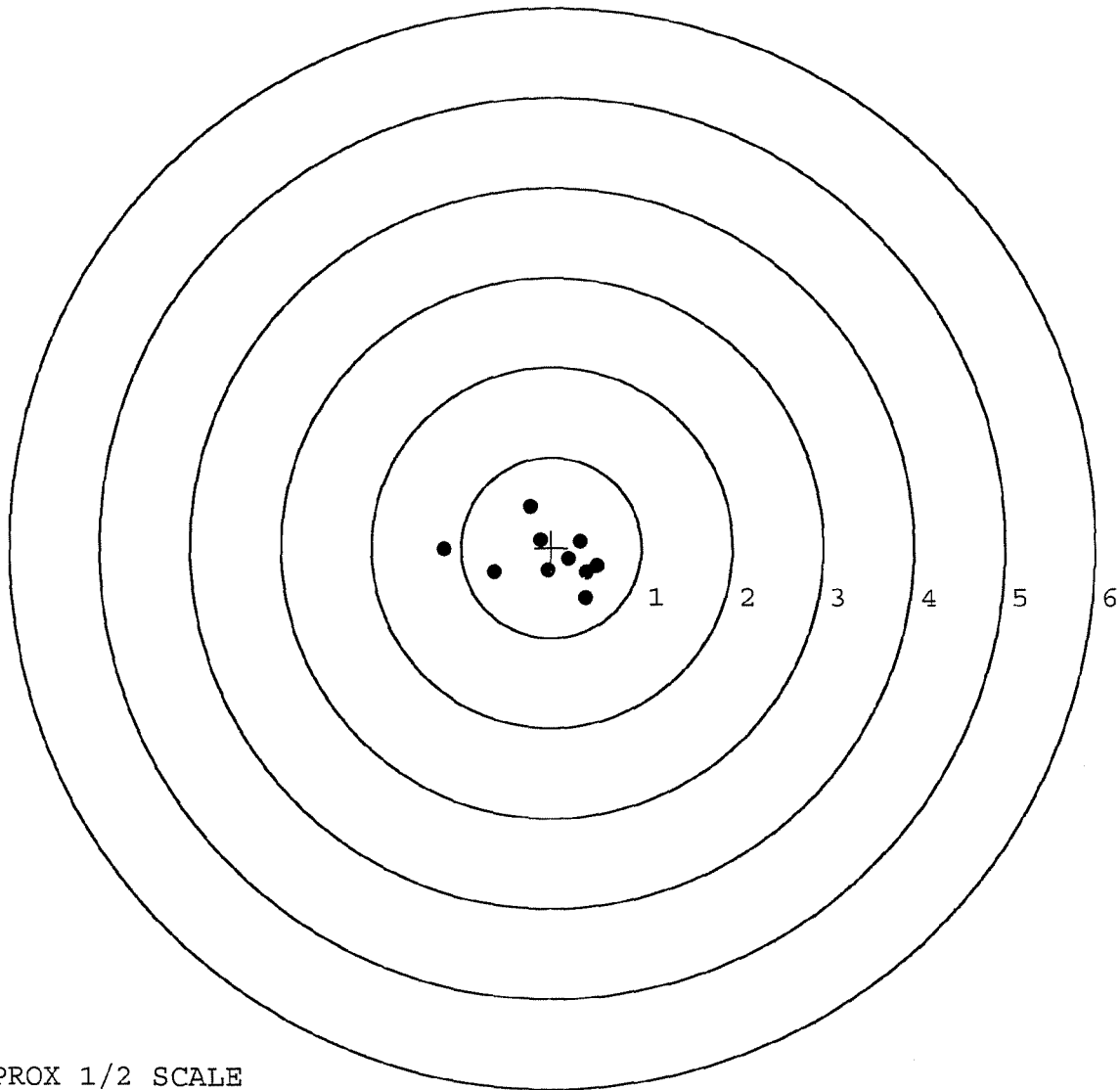
MEAN RADIUS: 0.503

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.629	-0.272
2:	-1.200	-0.021
3:	-0.239	0.455
4:	-0.124	0.085
5:	0.324	0.072
6:	0.509	-0.213
7:	0.391	-0.563
8:	-0.036	-0.258
9:	0.399	-0.276
10:	0.193	-0.124



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587534. __0

TARGET NUMBER: 3

FILE DATE: 01/15/2003

FILE TIME: 14:50

POINT#	X	Y
1:	0.492	-1.023
2:	-0.430	-1.067
3:	-0.791	-0.580
4:	-0.611	0.300
5:	-0.070	1.518
6:	0.647	0.333
7:	0.063	0.018
8:	0.050	-0.117
9:	0.073	-0.233
10:	0.283	-0.057

X CENTROID: -0.029

Y CENTROID: -0.091

POA TO CENTROID: 0.095

HORZ SPREAD: 1.438

VERT SPREAD: 2.585

GROUP SPREAD: 2.610

MIN RADIUS: 0.084

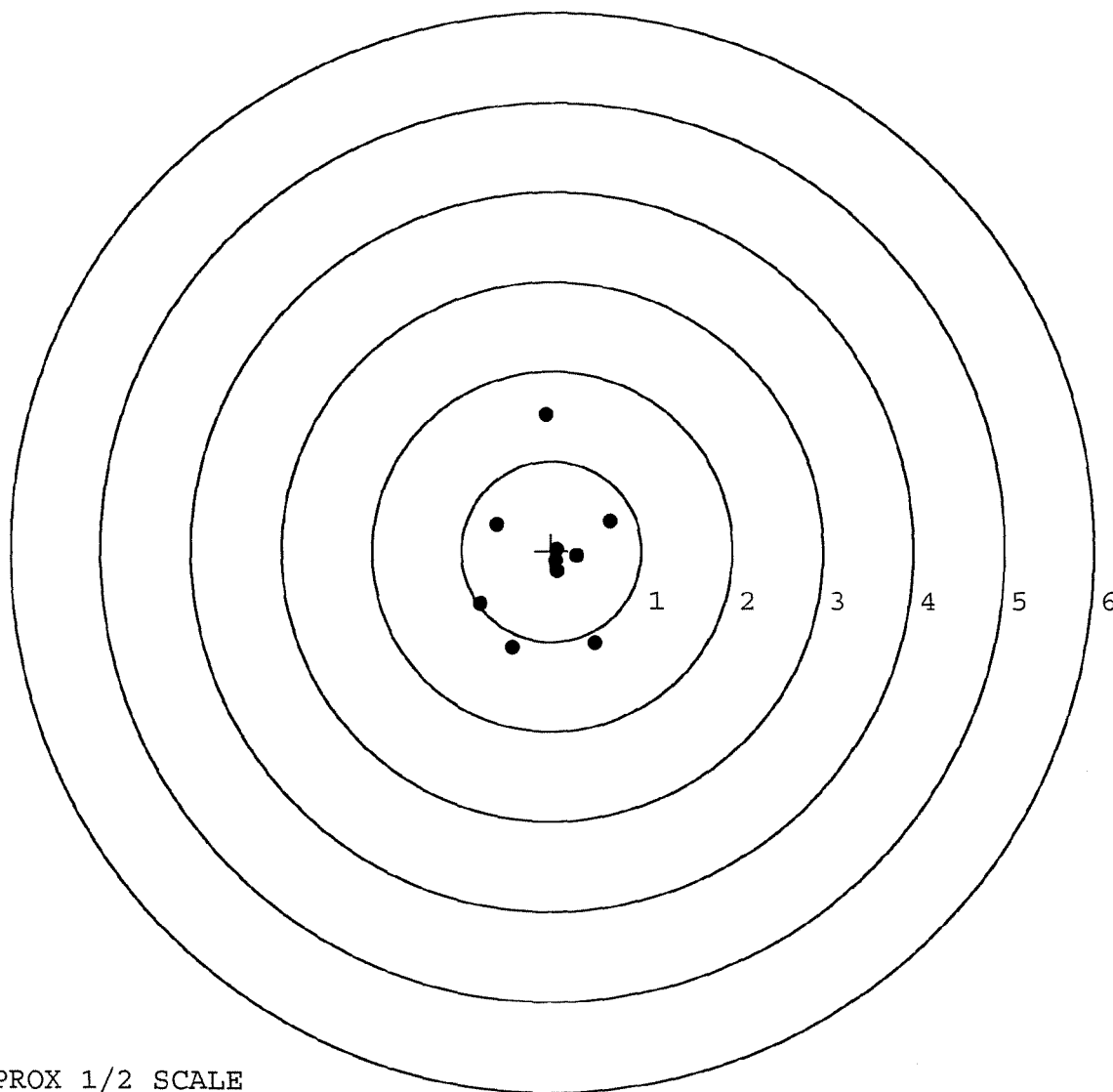
MAX RADIUS: 1.609

MEAN RADIUS: 0.685

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587534. 0

TARGET NUMBER: 4

FILE DATE: 01/15/2003

FILE TIME: 14:50

X CENTROID: -0.017

Y CENTROID: -0.046

POA TO CENTROID: 0.049

HORZ SPREAD: 1.061

VERT SPREAD: 1.336

GROUP SPREAD: 1.428

MIN RADIUS: 0.087

MAX RADIUS: 0.910

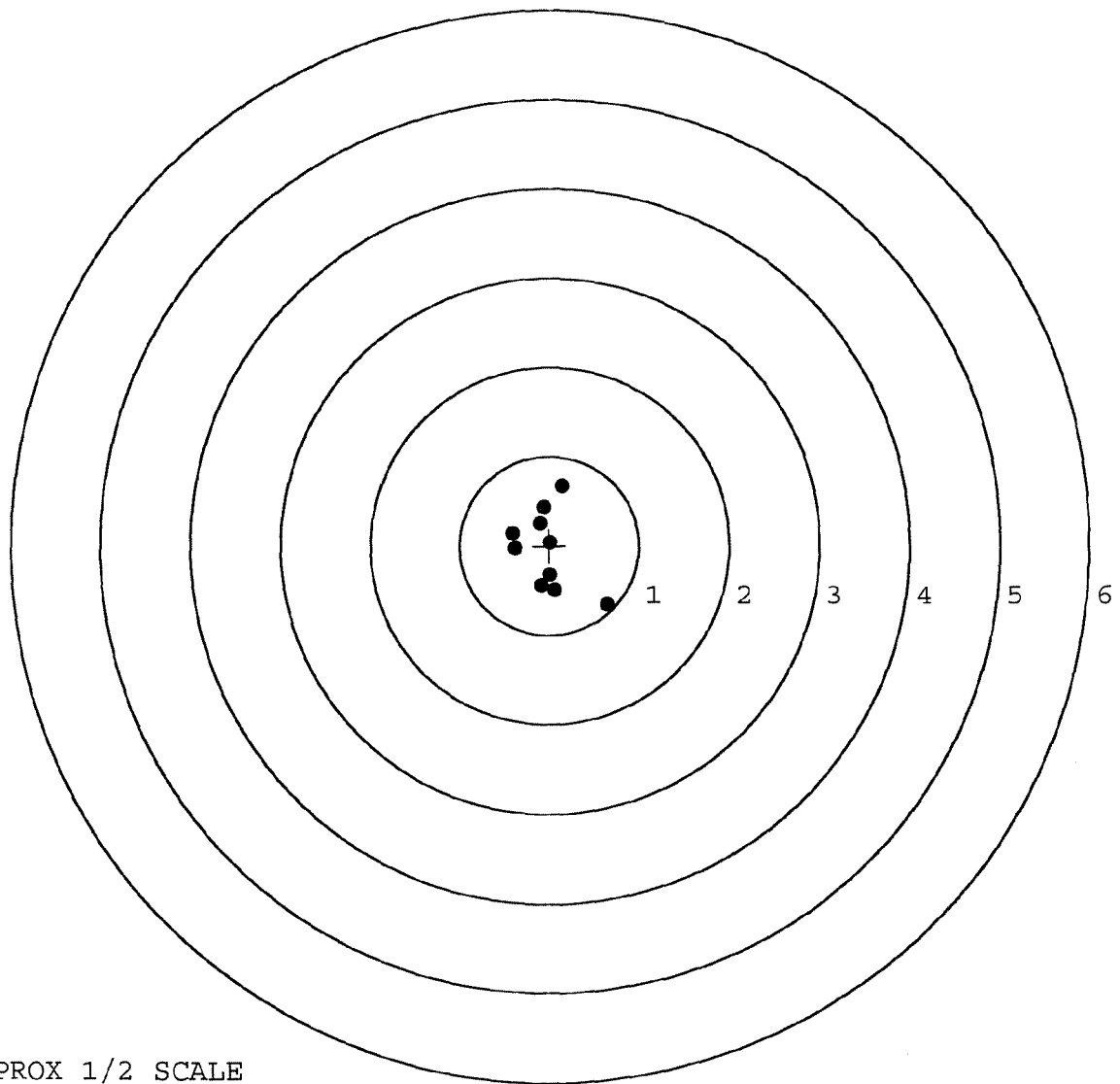
MEAN RADIUS: 0.448

IN 1 IN DIAMETER: 8

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.650	-0.665
2:	0.061	-0.502
3:	-0.088	-0.453
4:	0.010	-0.327
5:	0.146	0.671
6:	-0.065	0.429
7:	-0.411	0.139
8:	-0.381	-0.038
9:	0.011	0.037
10:	-0.102	0.252



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587534. __0

TARGET NUMBER: 5

FILE DATE: 01/15/2003

FILE TIME: 14:50

X CENTROID: -0.012

Y CENTROID: -0.020

POA TO CENTROID: 0.024

HORZ SPREAD: 1.341

VERT SPREAD: 1.123

GROUP SPREAD: 1.704

MIN RADIUS: 0.171

MAX RADIUS: 0.907

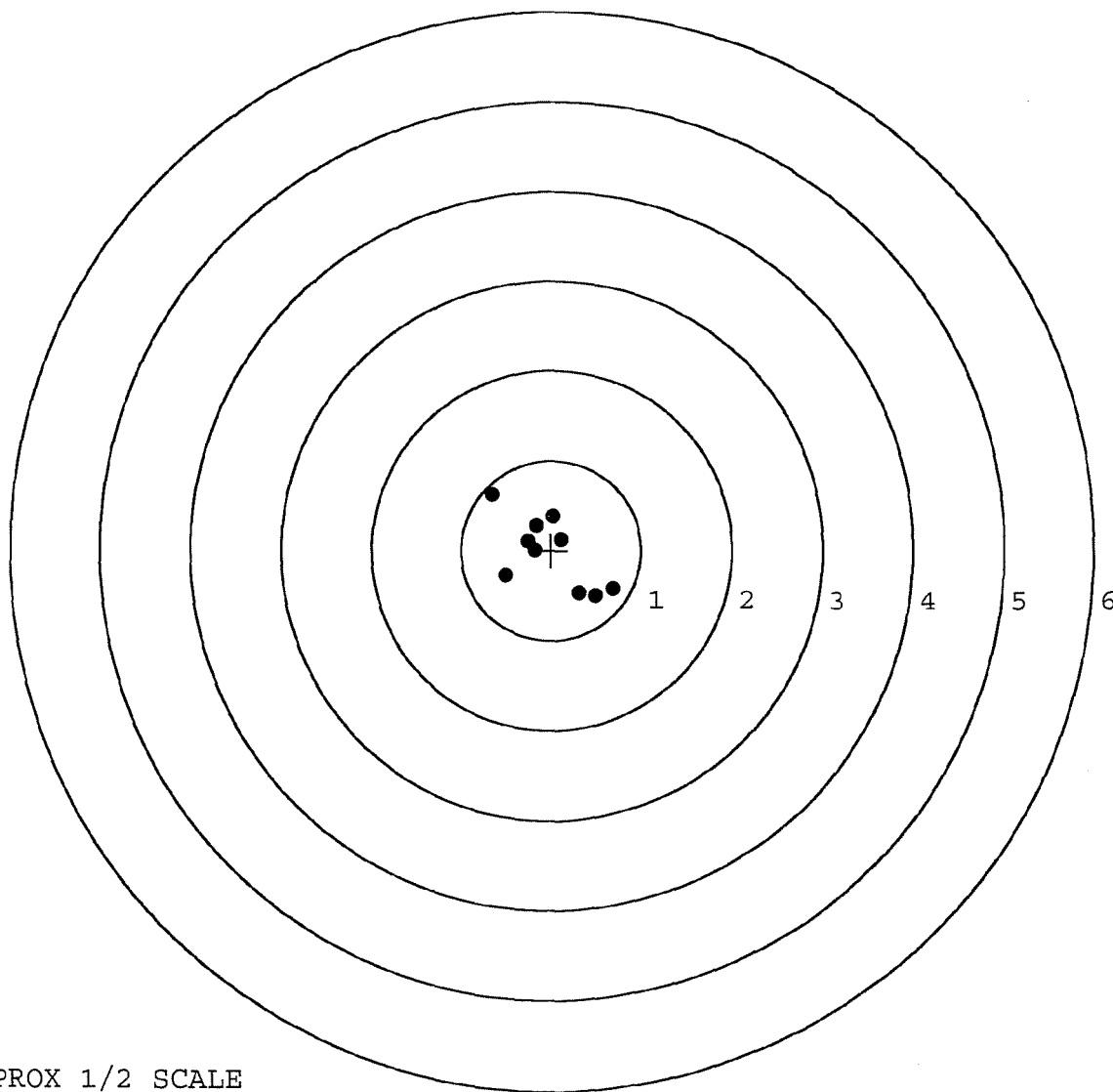
MEAN RADIUS: 0.491

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.687	-0.431
2:	0.495	-0.502
3:	0.319	-0.479
4:	-0.506	-0.283
5:	-0.654	0.621
6:	0.026	0.374
7:	0.117	0.121
8:	-0.167	0.274
9:	-0.258	0.106
10:	-0.183	-0.004



TARGET APPROX 1/2 SCALE

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-97-C-242

R & E NUMBER	58717		
SERIAL NUMBER	C6587534		
LOG-IN DATE	1-3-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	1-7-03	RTL
560 A	RE-BARREL	1-7-03	DA
B	DRILL AND TAP	1-7-03	TRW
575	ASSEMBLE	1-7-03	RTL
600	PROOF	1-7-03	RW
605	CHECK HEADSPACE	1-7-03	RW
610	DIS-ASSEMBLE GUN	1-7-03	RW
612	MAGNAFLUX	1-8-03	AD
615	ROLLMARK CALIBER	1-7-03	RW
618	ROTO-BLAST	1-8-03	RL
620	APPLY COATINGS	1-10	7A
625 A	FINAL ASSEMBLY	1-13-03	RL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	1-14-03	AC
655	FINAL INSPECT	1-16-03	RTL
660	PACK	1-16-03	DA
		SHIP DATE	
	QAR INSPECTION DATE		

FINAL INSPECTION CHECKLIST M-24 REPAIRS

CONTRACT #: DAAE-20-02-D-0127

SERIAL # C 658 7534INSPECTED BY: ETHDATE REC'D: 1-6-03DATE RET'D: 1-16-03

ITEM

BARREL ASSEMBLY

☒ BARREL
☒ RECEIVER
☒ FRONT SIGHT BASE
☒ REAR SIGHT BASE
☒ SCREWS
☒ FINISH

SCOPE ASSEMBLY

☐ SCOPE
☐ SCOPE RINGS
☐ MOUNTING SCREWS
☐ MOUNTING BASE
☐ SCREWS
☐ FINISH
☐ CLARITY

ITEM

STOCK ASSEMBLY

☒ STOCK
☒ SLING AWIVEL STUDS
☒ ADJUSTABLE
☒ BUTT PLATE
☒ LOCK NUTS
☒ BARREL CLEARANCE
☒ COLOR / FINISH

SYSTEMS CASE

☐ SCOPE CASE
☐ IRON SIGHTS
☐ DEPLOYMENT KIT

TRIGGER ASSEMBLY

☒ SAFETY OPERATION
☒ RE-SET TO FACTORY SPECS

COMMENTS:

Remington
MODEL 700TH M24

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

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

SERIAL NO.
C6587534

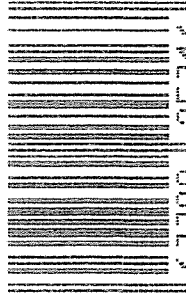
ORDER NO.
5716

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



5716 C6587534

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6587534

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	1228	90	RW
600	Proof	1228	90	RW
607	Check Headspace	1228	90	RW
610	Dis-assemble Gun	1228	90	RW
612	Magnaflux Barrel Action		1-7-91	KR
	Magnaflux Bolt		"	KR
615	Rollmark Caliber		"	GS
617	Drill and Tap Sight Holes	1 10 91		FB
618	Polish Barrel	1 10 91		WB
620	Apply Coatings (Barrel Action)		1-26-91	FB
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		1/28/91	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		1/28/91	RW
	C) Inspect Ejector Hole for Chamfer		1/28/91	RW
	D) Oil Firing Pin Ass'y		1/28/91	RW
	E) Adjust Trigger Pull to Min Setting and Stake		2/6/91	RM

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			2/6/91	WB
	G) Safety Off Force	2	2	2			2/6/91	WB
	H) Trigger Pull Test & Retainability						2/6/91	ML
	I) Firing Pin Indent	.022	.0215	.0215			2/6/91	WB
	J) Assemble Stock						2/6/91	RW
	K) Assemble Swivel Studs						2-21-91	AC
	L) Attach Front and Rear Sight Assemblies						2/6/91	RW
	M) Iron Sight Alignment						2/6/91	RW
	N) Detach Front & Rear Sights & place in numbered container						2/6/91	RW
	O) Attach Scope to Rifle						2/6/91	RW
	P) Detach & Attach Scope 20 Times						2/6/91	RW
640	Gallery Target & Test						2-8-91	AC
	A) Time						2-8-91	AC
	B) Malfunctions						2-8-91	AC
	C) Pierced Primers						2-8-91	AC
	D) Optical Clarity of Scope						2-8-91	AC
645	Inspect for Live Ammo						2-8-91	AC
655	Final Inspection							
	A) Headspace						2-21-91	AC
	B) Trigger Pull	2.20	2.76	2.17	2.18	2.18	2/18/91	WB
	C) Function						2-21-91	AC
660	Pack						3-19-91	NF

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6587534

DATE 2-6-91

TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.43	2.33	2.30	2.20	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.32	2.33	2.35	2.26	
PULL #3	2.43	2.30	2.33	2.17	
PULL #4	2.37	2.26	2.28	2.18	
PULL #5	2.53	2.35	2.28	2.18	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.42	3.37		
PULL #2	3.33	3.19		
PULL #3	3.34	3.15		
PULL #4	3.41	3.26		
PULL #5	3.40	3.32		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.29	4.23		4.30
PULL #2	4.30	4.30		4.20
PULL #3	4.25	4.18		4.34
PULL #4	4.18	4.19		4.36
PULL #5	4.21	4.28		4.34
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6587534
8 Feb 1991

CENTROIDAL DISTANCES

0 TO	1	.067897
1 TO	2	.23895
1 TO	3	.117068
1 TO	4	.156285
1 TO	5	.151489

著 <---POB

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0304
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0048
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .8905273
THE AMR FOR THIS RIFLE IS: .775

8 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/08587534

CENTERFIRE PATTERNS # 1

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS= 10

IN CIR

1in = 3

2in = 9

3in = 10

HS= 1.522

VS= 2.210

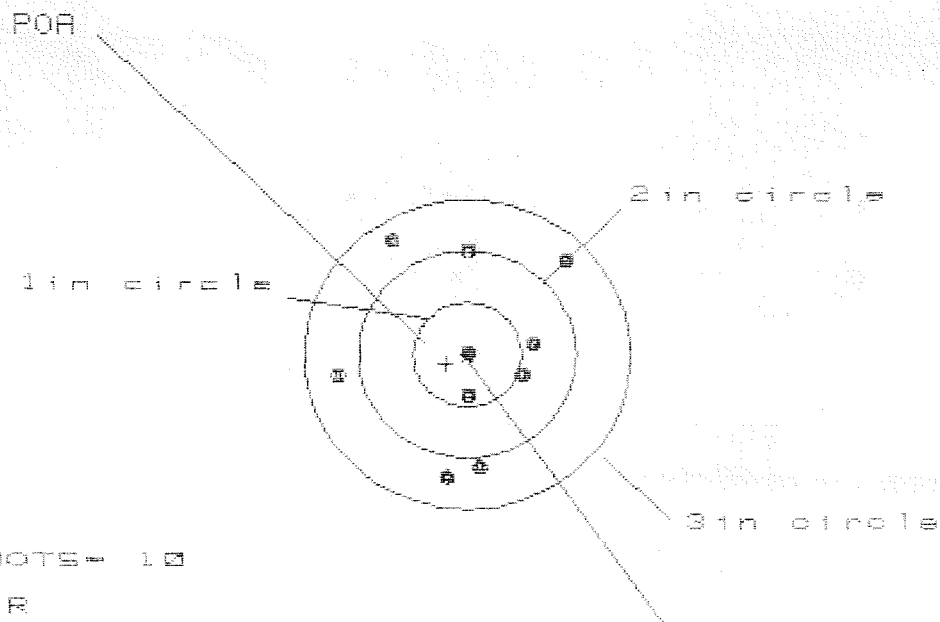
GS= 2.227

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.733	.723	.621
MINIMUM X	:	-.889	-.899	-1.001
MAXIMUM Y	:	.849	.698	.751
MINIMUM Y	:	-1.361	-.702	-.649
CENTROID X	:	.011	.021	.123
CENTROID Y	:	-.067	.084	.031
POA TO CENTROID in.	:	.068	.086	.127
MIN RADIUS	:	.242	.258	.143
MEAN RADIUS	:	.726	.649	.579
MAX RADIUS	:	1.364	.928	1.017
HORIZONTAL SPREAD	:	1.622	1.622	1.622
VERTICAL SPREAD	:	2.210	1.400	1.400
EXTREME SPREAD	:	2.227	1.699	1.699
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		9	
NUMBER IN THREE INCH CIRCLE	=		10	

8 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8587534

CENTERFIRE PATTERNS # 2



OF SHOTS = 10

IN CIR

1 in = 2

2 in = 5

3 in = 10

HS = 2.0880

VS = 2.237

GS = 2.343

CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.879	.797	.598
MINIMUM X	-1.201	-1.283	-1.184
MAXIMUM Y	1.075	1.117	1.240
MINIMUM Y	-1.162	-1.042	-.919
CENTROID X	.192	.274	.175
CENTROID Y	.089	-.031	-.154
POA TO CENTROID in.	.212	.276	.233
MIN RADIUS	.026	.122	.198
MEAN RADIUS	.865	.798	.737
MAX RADIUS	1.304	1.287	1.240
HORIZONTAL SPREAD	2.088	2.080	1.782
VERTICAL SPREAD	2.237	2.159	2.159
EXTREME SPREAD	2.343	2.343	2.169
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		10	

8 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/08587534

CENTERFIRE PATTERNS # 3

POA

1in circle

2in circle

3in circle

OF SHOTS = 10

IN CIR

1in = 4

2in = 7

3in = 10

HS = 2.357

VS = 1.610

GS = 2.367

CENTROID *

PATTERN #	1	3	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.234	.801	.861
MINIMUM X	-1.123	-.986	-.926
MAXIMUM Y	.381	.390	.242
MINIMUM Y	-1.229	-1.187	-.532
CENTROID X	.087	-.130	-.190
CENTROID Y	.050	.008	.156
POA TO CENTROID in.	.051	.130	.246
MIN RADIUS	.311	.387	.255
MEAN RADIUS	.739	.672	.577
MAX RADIUS	1.291	1.280	.928
HORIZONTAL SPREAD	2.357	1.787	1.787
VERTICAL SPREAD	1.610	1.577	.774
EXTREME SPREAD	2.367	2.023	1.787
NUMBER IN ONE INCH CIRCLE =		4	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		10	

B Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/06587534

CENTERFIRE PATTERNS

4

POA

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in = 3

2in = 5

3in = 10

HS= 1.782

VS= 2.100

GS= 2.588

CENTROID *

PATTERN #

4

SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.077	.653	.583
MINIMUM X	-.705	-.585	-.655
MAXIMUM Y	.992	.892	.961
MINIMUM Y	-1.108	-1.208	-1.097
CENTROID X	.088	-.032	.039
CENTROID Y	.069	.169	.058
POA TO CENTROID in.	.111	.172	.070
MIN RADIUS	.190	.126	.200
MEAN RADIUS	.789	.720	.668
MAX RADIUS	1.407	1.209	1.101
HORIZONTAL SPREAD	1.782	1.238	1.238
VERTICAL SPREAD	2.100	2.100	2.058
EXTREME SPREAD	2.588	2.168	2.068
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		10	

8 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/08587534

CENTERFIRE PATTERNS

5

POR

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in = 2

2in = 10

3in = 10

CENTROID #

HS= 1.888

VS= 1.903

CS= 1.908

PATTERN #

5

SHOTS (BEST OF)

10

9

8

MAXIMUM X

.954

.961

.971

MINIMUM X

-.935

-.928

-.888

MAXIMUM Y

.988

.688

.685

MINIMUM Y

-.915

-.885

-.888

CENTROID X

.154

.147

.027

CENTROID Y

-.117

-.227

-.232

POR TO CENTROID in.

.194

.278

.233

MIN RADIUS

.255

.225

.274

MEAN RADIUS

.756

.719

.683

MAX RADIUS

.998

.995

1.021

HORIZONTAL SPREAD

1.889

1.889

1.779

VERTICAL SPREAD

1.903

1.485

1.485

EXTREME SPREAD

1.908

1.908

1.887

NUMBER IN ONE INCH CIRCLE =

2

NUMBER IN TWO INCH CIRCLE =

10

NUMBER IN THREE INCH CIRCLE =

10

BARBER - M24 0454911 RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER

R 94-18335

INITIAL

CUSTOMER ORDER NO.

FDC

DAAA09-92-C-0834

W/10X SCOPE, M-24 SNIPER, W/DEPLOYMENT KIT

ATTN: FRED MARTIN

Scope 89-1238

DATE RECEIVED

06/11/94

DATE OPENED

06/11/94

DATE CODE

SERIAL NUMBER

C6587534

NEW SERIAL NUMBER

MODEL AND GRADE

700 7.62

NATO

ACCESSORIES

SLING STRAP

HARD CASE

SCOPE MNTS

SCOPE BASE

FROM:

SHIP TO:

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

AL 36201-5025

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

AL
36201-5025

CUST NO: 098397 C.D.D.L

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE

☐

PROM. DATE

ESTIMATED

VIA

FRT

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

BOLT ASSY.

B3

BARREL ASSY.

B4

REC. ASSY.

B5

WOOD

D1

D2

METAL

D3

E1

E2

E3

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E222

E223

E224

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6587534

DATE 2-21-96

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.73	2.66	2.69	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.73	2.64	2.64	
PULL #3	2.74	2.67	2.78	
PULL #4	2.75	2.69	2.67	
PULL #5	2.76	2.69	2.70	
TOTAL	1371	1335	1348	
AVG.	2.74	2.67	2.69	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.26	3.22	
PULL #2	3.31	3.19	
PULL #3	3.24	3.18	
PULL #4	3.19	3.30	
PULL #5	3.31	3.27	
TOTAL	1631	1616	
AVG.	3.26	3.23	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.13	4.20		4.30
PULL #2	4.04	4.17		4.00
PULL #3	4.07	4.12		4.03
PULL #4	4.07	4.16		4.00
PULL #5	4.11	4.18		4.06
TOTAL	2042	2083		2039
AVG.	4.08	4.16		4.07

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C 6587534

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

BARBER - M24 0154914

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	2 1/4 6	2 1/4 6	2 1/4 6			2/27/96	WB
	G) Safety Off Force	2 1/4	2 1/4	2 1/4			2/27/96	WB
	H) Trigger Pull Test & Retainability							
	I) Firing Pin Indent							
	J) Assemble Stock							
	K) Assemble Swivel Studs							
	L) Attach Front and Rear Sight Assemblies							
	M) Iron Sight Alignment							
	N) Detach Front & Rear Sights & place in numbered container							
	O) Attach Scope to Rifle							
	P) Detach & Attach Scope 20 Times							
640	Gallery Target & Test							
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clarity of Scope							
645	Inspect for Live Ammo							
655	Final Inspection							
	A) Headspace							
	B) Trigger Pull	2.74	2.73	2.74	2.74	2.65	2/27/96	WB
	C) Function							
660	Pack							