

C6611461

MODEL 700TM M24

Model **SWS**TM

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.





Repair Inquiry

Repair Number: RE00164896

Serial: C6611461 Model M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 06/19/1991

Repairman:

Status:

Closed 3/19/2009 11:30:17 AM

Verify Repair

Address Information

Customer: ☒ Received From Return To: ☒ Received From

Name: C/38 LRS ABN 201 BFSB C/38 LRS ABN 201 BFSB

Address 1: BLDG 3122 MS 89 BLDG 3122 MS 89

Address 2: PO Box: PO Box:

City: FT LEWIS FT 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: NN

Fax:

Email:

Comments:

Received Condition

Fair

Condition

Notes:

CSR

Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	2
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
A057	Fit Sgt Base	1

Repair Search

Refresh

Close

nagletj

3/20/2009

9:19 AM

CAPS

NUM

INS

SCRL



9:19 AM

B. Pod

C6611461

Model: M24 SWS



RE00164896

M-24
INSPECTION CHECKLIST - REPAIRS
CONTRACT #: W52H09-07-C-0207
ISSUED 10/1/2007

R & E NUMBER <u>164896</u>			
SERIAL NUMBER <u>C6611461</u>			
LOG-IN DATE <u>3-19-09</u>			

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	4-13-09	RTZ
505	RE-BARREL	4-15-09	RTZ
420	ASSEMBLE	4-15-09	RTZ
440	PROOF	4-15-09	NW
460	CHECK HEADSPACE	4-15-09	3/20
470	DIS-ASSEMBLE GUN	4-15-09	RTZ
480	MAGNAFLUX	4-18-09	(H)
510	DRILL AND TAP	4-15-09	S
500	ROLLMARK CALIBER	4-20-09	RT
520	GOFF BLAST BBL / REC	4-21-09	LM
530 & 540	APPLY COATINGS	4-21	✓
560	FINAL ASSEMBLY	4-21-09	RTZ
640	FUNCTION TEST AND	4-23-09	NW
650	TARGET	4-23-09	NW
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION N/A	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	4-23-09	RTZ
	A) HEADSPACE	PASS FAIL	
	B) TRIGGER PULL	3.50 2.56 2.58 2.52 2.54 4-24-09	XJ
680	F) SAFETY ON FORCE	4.0 4.0 4.0 4-24-09	XJ
	G) SAFETY OFF FORCE	5.0 5.0 5.0 4-24-09	XJ
	I) FIRING PIN INDENT	.034 .034 .034 4-29-09	XJ
690	PACK	4-24-09	FM

F006 REV 1/2009

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6611461.___0
FILE DATE AND TIME: 04/23/2009 14:40

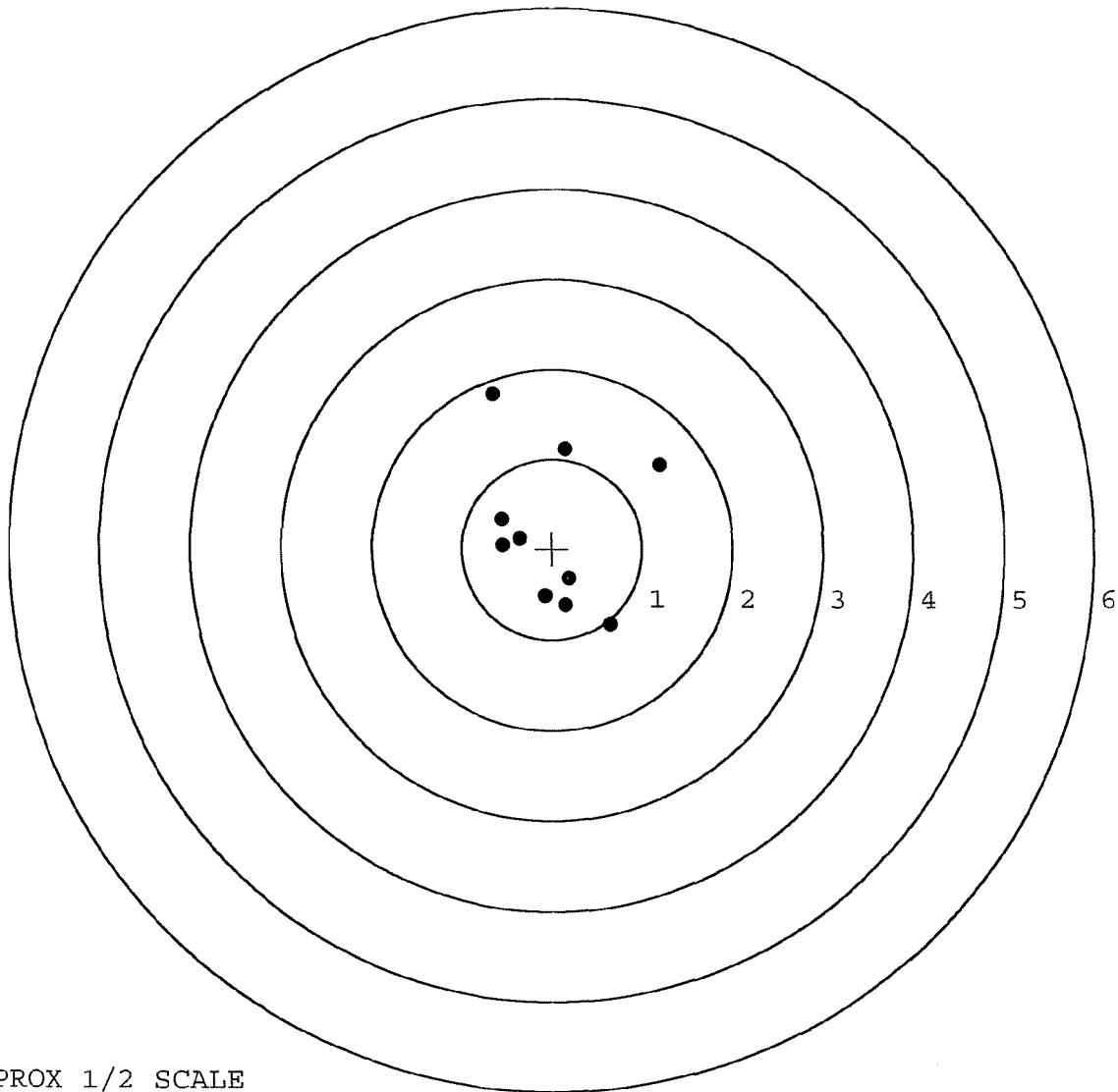
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.006
The Average Y Centroid of the Five Target Set:	-0.062
The Average Point of Impact of the Five Target Set:	0.062
The Average Mean Radius of the Five Target Set:	0.738
The Distance from POA to Centroid Target #1:	0.197
The Distance from Centroid Target #2 to Centroid Target #1:	0.317
The Distance from Centroid Target #3 to Centroid Target #1:	0.523
The Distance from Centroid Target #4 to Centroid Target #1:	0.230
The Distance from Centroid Target #5 to Centroid Target #1:	0.335

SERIAL NUMBER: C6611461. __0
TARGET NUMBER: 1
FILE DATE: 04/23/2009
FILE TIME: 14:40

POINT#	X	Y
1:	0.642	-0.831
2:	0.147	-0.623
3:	-0.081	-0.520
4:	0.193	-0.328
5:	-0.549	0.042
6:	-0.356	0.118
7:	-0.562	0.332
8:	1.195	0.938
9:	0.147	1.110
10:	-0.662	1.732

X CENTROID: 0.011
Y CENTROID: 0.197
POA TO CENTROID: 0.197
HORZ SPREAD: 1.857
VERT SPREAD: 2.563
GROUP SPREAD: 2.876
MIN RADIUS: 0.376
MAX RADIUS: 1.676
MEAN RADIUS: 0.886
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611461. 0

TARGET NUMBER: 2

FILE DATE: 04/23/2009

FILE TIME: 14:40

POINT#	X	Y
1:	0.328	-1.283
2:	0.365	-1.021
3:	0.327	-0.732
4:	0.263	0.109
5:	-0.458	-0.038
6:	-0.986	-0.211
7:	-0.716	0.161
8:	-0.329	0.392
9:	-0.398	1.162
10:	-0.496	1.162

X CENTROID: -0.210

Y CENTROID: -0.030

POA TO CENTROID: 0.212

HORZ SPREAD: 1.351

VERT SPREAD: 2.445

GROUP SPREAD: 2.580

MIN RADIUS: 0.248

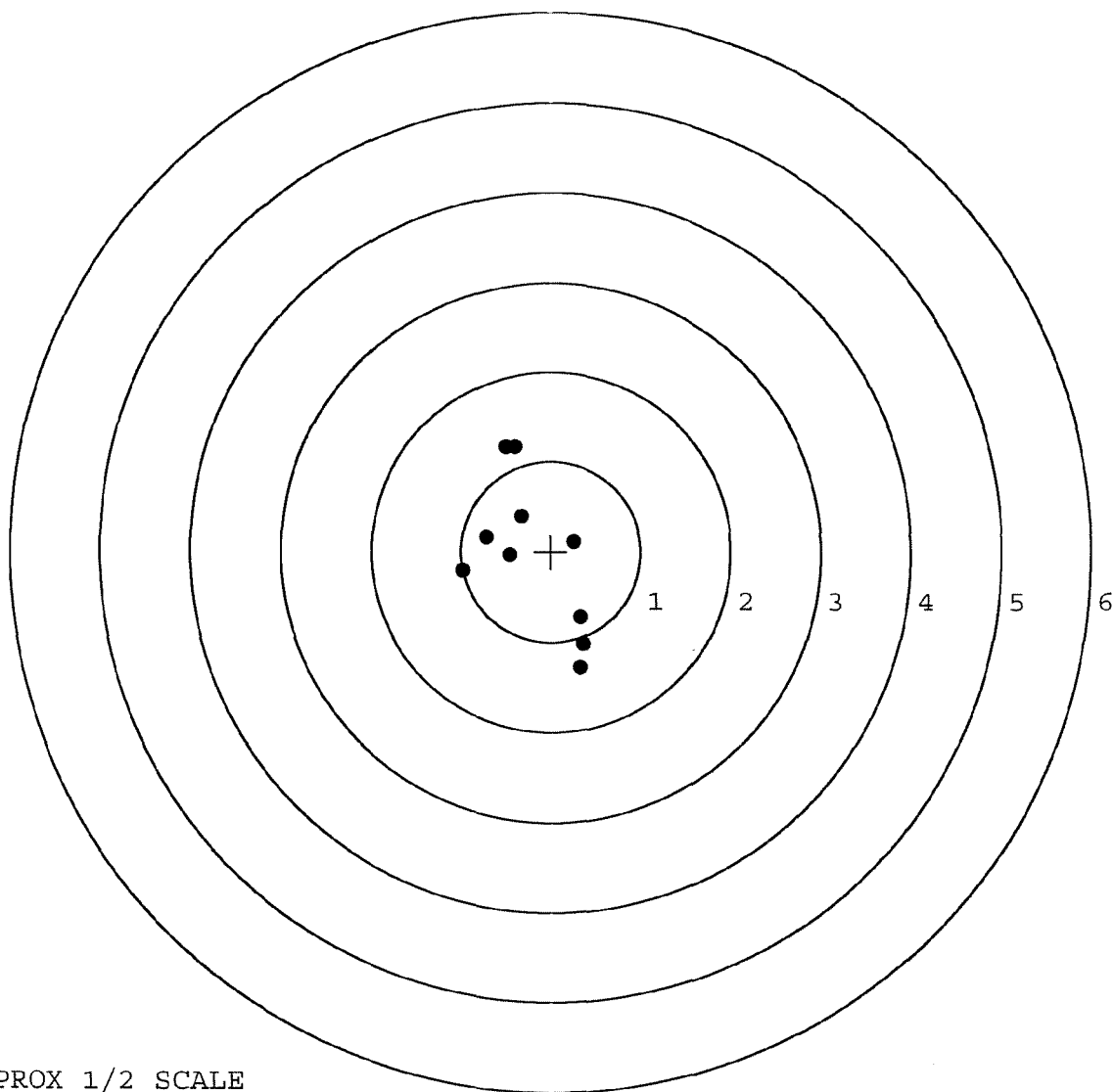
MAX RADIUS: 1.364

MEAN RADIUS: 0.834

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611461. __0

TARGET NUMBER: 3

FILE DATE: 04/23/2009

FILE TIME: 14:40

POINT#	X	Y
1:	0.649	-0.235
2:	0.616	-0.483
3:	0.427	-0.390
4:	0.452	-0.517
5:	0.350	-0.464
6:	0.229	-0.627
7:	0.008	-0.571
8:	-0.435	-0.544
9:	-0.182	0.507
10:	-1.217	0.126

X CENTROID: 0.090

Y CENTROID: -0.320

POA TO CENTROID: 0.332

HORZ SPREAD: 1.866

VERT SPREAD: 1.134

GROUP SPREAD: 1.932

MIN RADIUS: 0.264

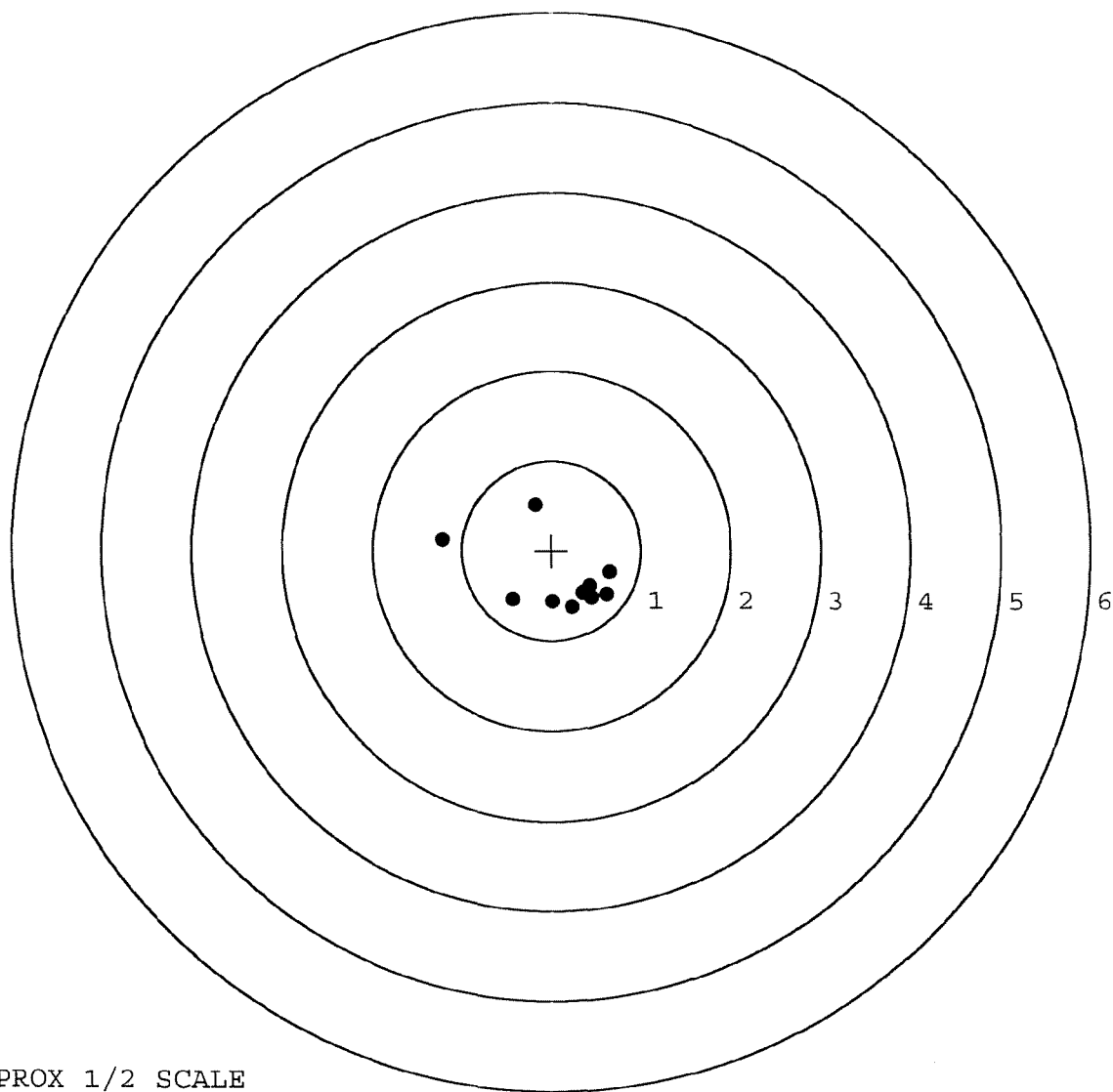
MAX RADIUS: 1.381

MEAN RADIUS: 0.559

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

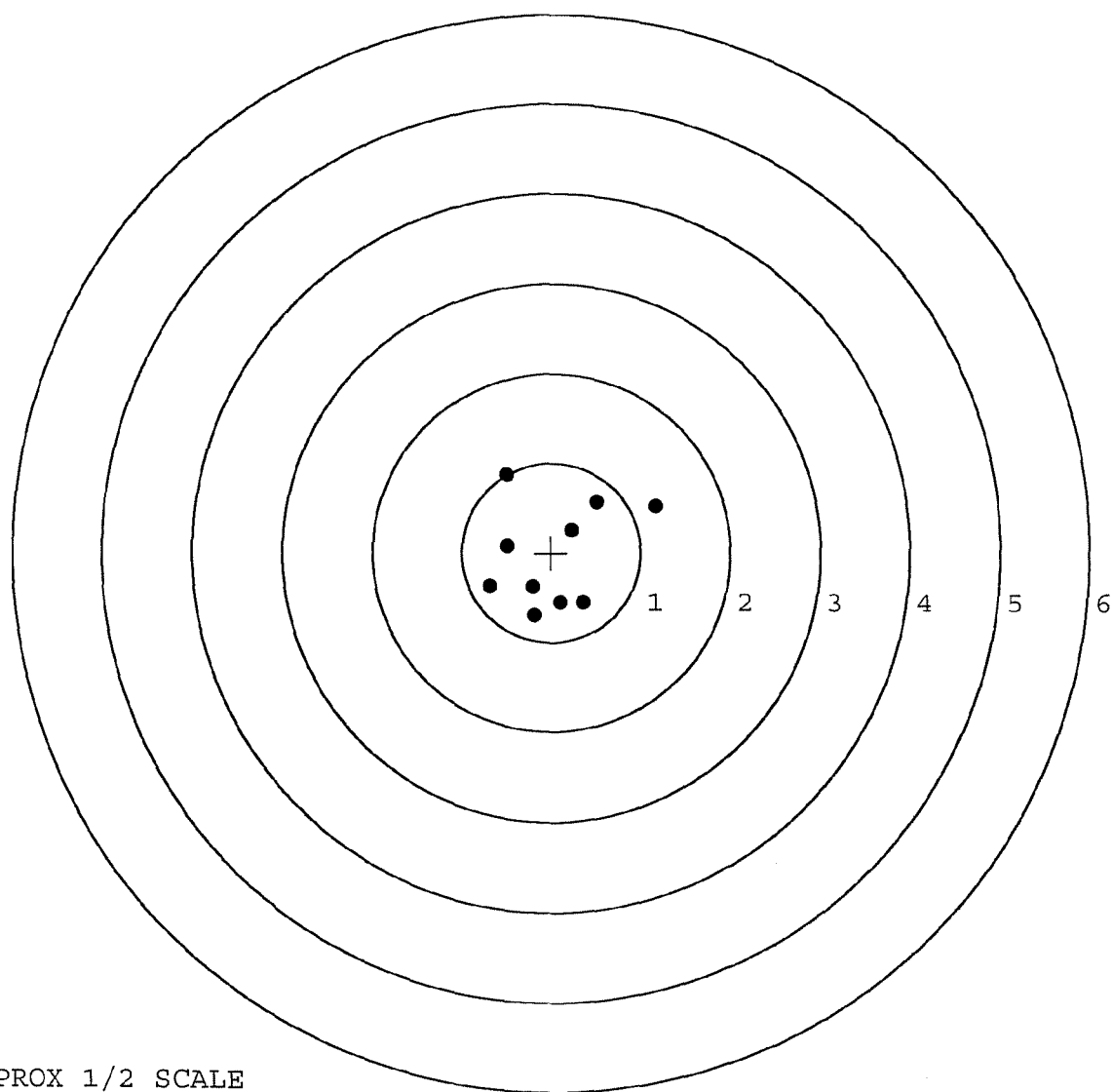


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611461. __0
TARGET NUMBER: 4
FILE DATE: 04/23/2009
FILE TIME: 14:40

POINT#	X	Y
1:	1.173	0.524
2:	0.513	0.568
3:	-0.502	0.870
4:	-0.489	0.075
5:	0.233	0.251
6:	-0.689	-0.380
7:	-0.213	-0.390
8:	-0.189	-0.712
9:	0.112	-0.564
10:	0.361	-0.560

X CENTROID: 0.031
Y CENTROID: -0.032
POA TO CENTROID: 0.044
HORZ SPREAD: 1.862
VERT SPREAD: 1.582
GROUP SPREAD: 2.070
MIN RADIUS: 0.348
MAX RADIUS: 1.270
MEAN RADIUS: 0.707
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611461. 0

TARGET NUMBER: 5

FILE DATE: 04/23/2009

FILE TIME: 14:40

POINT#	X	Y
1:	0.354	-0.341
2:	0.259	-0.062
3:	0.624	0.076
4:	0.418	0.476
5:	-0.375	0.296
6:	-0.347	0.574
7:	-0.276	-0.419
8:	-0.911	-0.556
9:	-0.184	-0.929
10:	1.496	-0.360

X CENTROID: 0.106

Y CENTROID: -0.124

POA TO CENTROID: 0.163

HORZ SPREAD: 2.407

VERT SPREAD: 1.503

GROUP SPREAD: 2.415

MIN RADIUS: 0.165

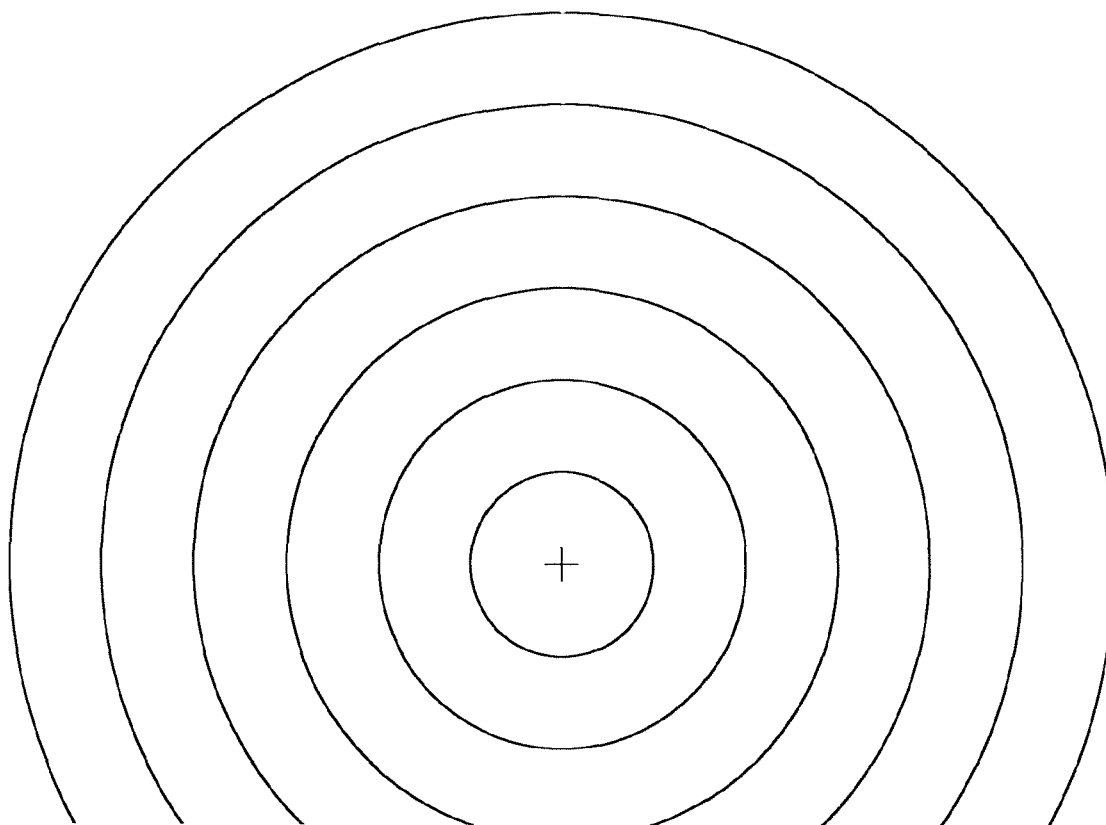
MAX RADIUS: 1.410

MEAN RADIUS: 0.705

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



Arms Services Repair & Estimate System

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

Repair Inquiry

Repair Number: **RE00100614** Serial: C6111461 Model: M24 SWS Center Fire Caliber: 7.62 NATO Repairman: Status: Closed 9/6/2005 1:50:24 PM

Verify Repair

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: **MATERIAL MOVEMENT SECTION** **MATERIAL MOVEMENT SECTION**

Address 1: **BLDG 9630** **BLDG 9630**

Address 2: **RAINIER AVE** **RAINIER AVE** 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: **NA** Fax: Email: Comments:

Received Condition: Fair Condition Notes: CSR Notes:

Accessories Received:

Code	Desc	Qty
A007	With Studs	3
A010	Hard Case	1
A017	Scope Base	1
A026	Scope w/Case	1
A057	Fit and Rear Sgt Base	2

Repair Search Refresh Close

logletj 9/6/2005 1:54 PM CAPS NUM INS SCRL

start 5 2 ARMS SERVICES

C-6611461

Serial Number: **C6611461**

Model: **M24 SWS**



RE00100614

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6611461.___0

FILE DATE AND TIME: 09/22/2003 06:53

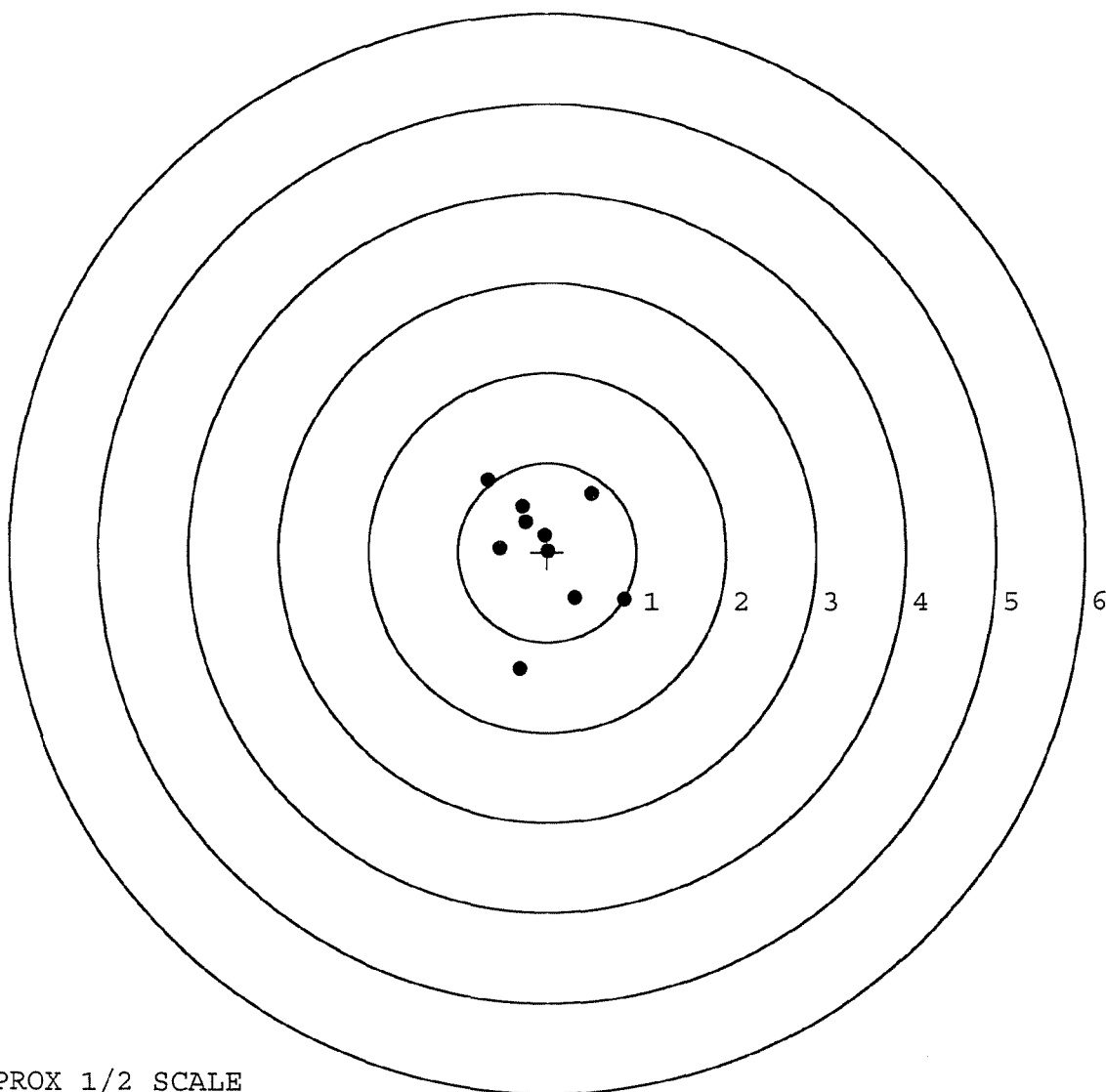
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.065
The Average Y Centroid of the Five Target Set:	-0.040
The Average Point of Impact of the Five Target Set:	0.076
The Average Mean Radius of the Five Target Set:	0.759
The Distance from POA to Centroid Target #1:	0.045
The Distance from Centroid Target #2 to Centroid Target #1:	0.343
The Distance from Centroid Target #3 to Centroid Target #1:	0.019
The Distance from Centroid Target #4 to Centroid Target #1:	0.284
The Distance from Centroid Target #5 to Centroid Target #1:	0.350

SERIAL NUMBER: C6611461. __0
TARGET NUMBER: 1
FILE DATE: 09/22/2003
FILE TIME: 06:53

X CENTROID: -0.038
Y CENTROID: 0.024
POA TO CENTROID: 0.045
HORZ SPREAD: 1.529
VERT SPREAD: 2.109
GROUP SPREAD: 2.139
MIN RADIUS: 0.052
MAX RADIUS: 1.347
MEAN RADIUS: 0.653
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.863	-0.529
2:	0.307	-0.519
3:	-0.309	-1.295
4:	0.499	0.663
5:	0.011	0.008
6:	-0.029	0.191
7:	-0.532	0.053
8:	-0.247	0.341
9:	-0.280	0.518
10:	-0.666	0.814



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611461. 0

TARGET NUMBER: 2

FILE DATE: 09/22/2003

FILE TIME: 06:53

POINT#	X	Y
1:	-0.227	-0.752
2:	0.317	-0.682
3:	0.176	-0.223
4:	0.623	0.716
5:	-0.491	-0.120
6:	-0.561	0.099
7:	-0.580	0.361
8:	-1.138	0.727
9:	-1.181	1.114
10:	-0.484	0.343

X CENTROID: -0.355

Y CENTROID: 0.158

POA TO CENTROID: 0.388

HORZ SPREAD: 1.804

VERT SPREAD: 1.866

GROUP SPREAD: 2.339

MIN RADIUS: 0.215

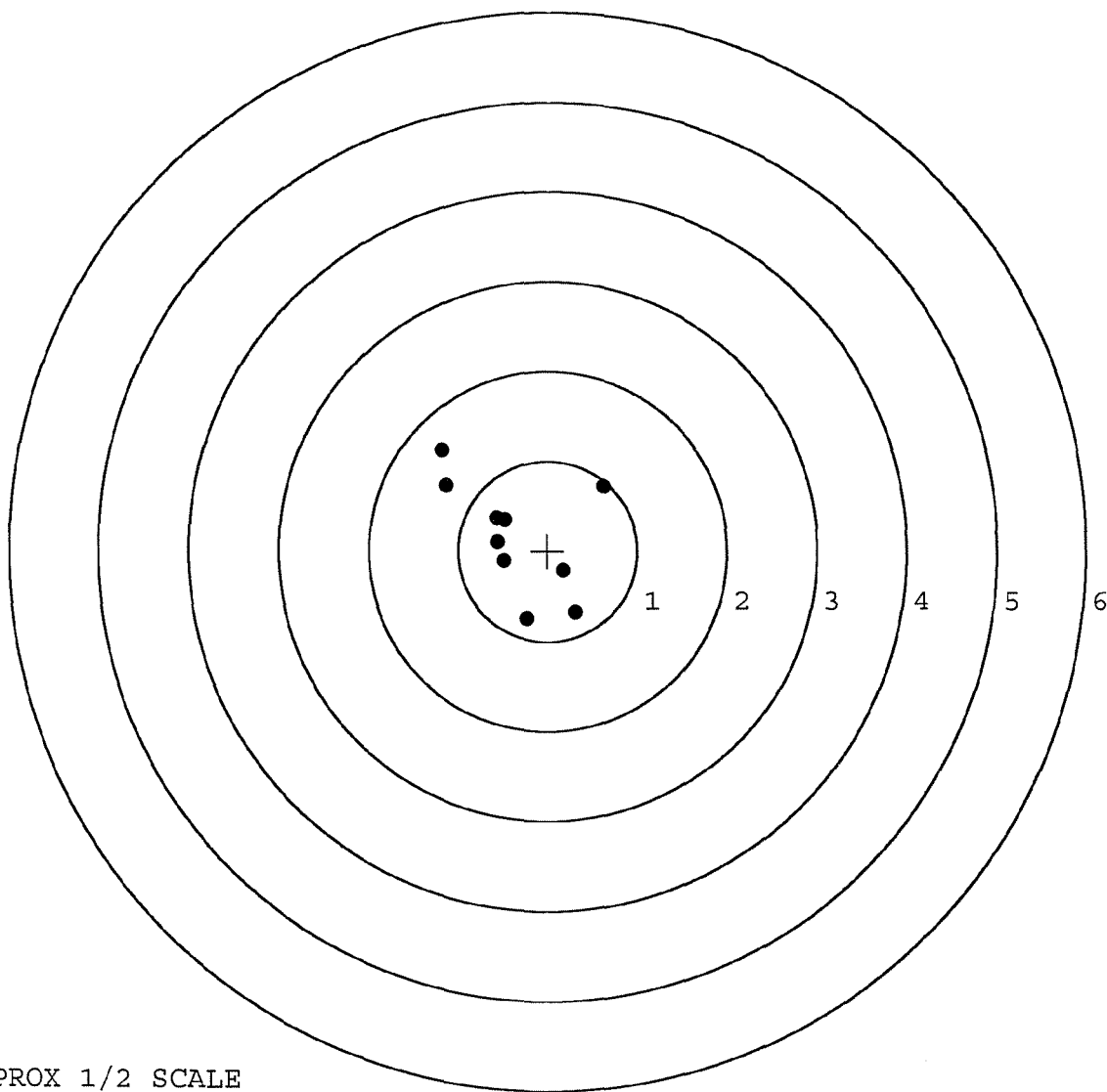
MAX RADIUS: 1.263

MEAN RADIUS: 0.706

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611461. 0

TARGET NUMBER: 3

FILE DATE: 09/22/2003

FILE TIME: 06:53

X CENTROID: -0.057

Y CENTROID: 0.029

POA TO CENTROID: 0.064

HORZ SPREAD: 2.088

VERT SPREAD: 2.023

GROUP SPREAD: 2.525

MIN RADIUS: 0.109

MAX RADIUS: 1.377

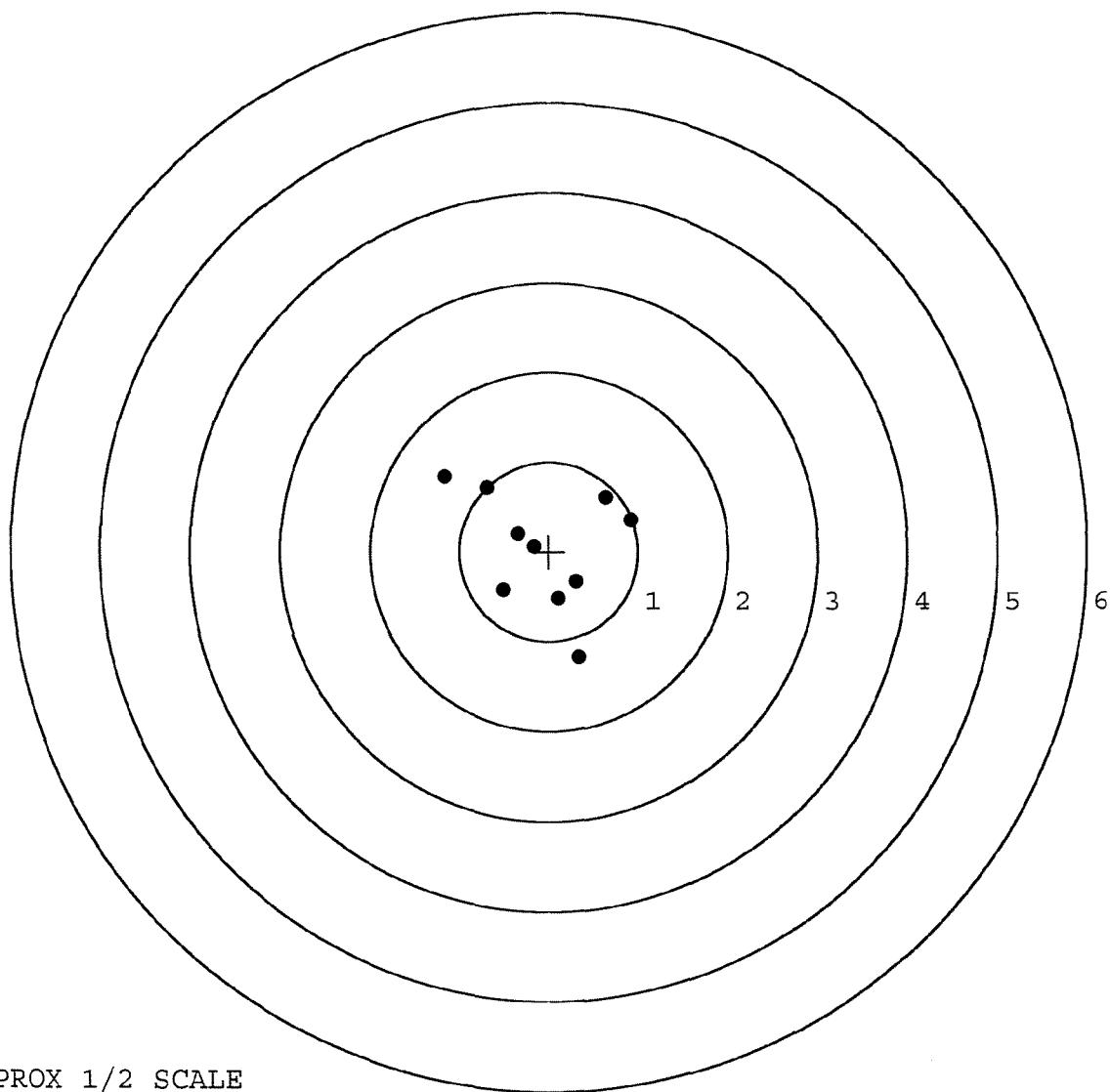
MEAN RADIUS: 0.771

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.341	-1.184
2:	0.918	0.355
3:	0.635	0.607
4:	0.312	-0.340
5:	0.111	-0.529
6:	-0.510	-0.427
7:	-0.162	0.055
8:	-0.341	0.202
9:	-0.699	0.714
10:	-1.170	0.839

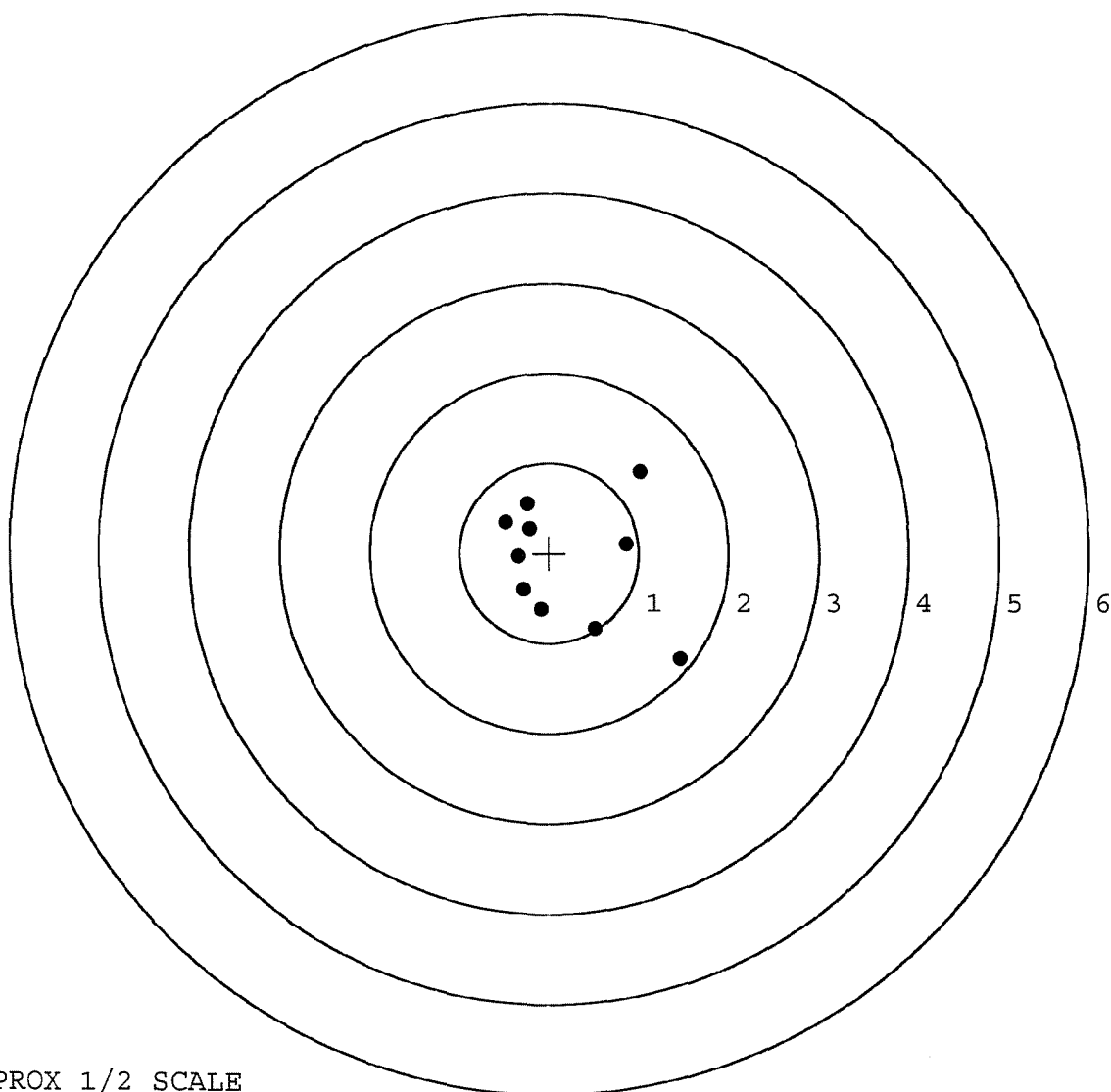


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611461. 0
TARGET NUMBER: 4
FILE DATE: 09/22/2003
FILE TIME: 06:53

X CENTROID: 0.220
Y CENTROID: -0.094
POA TO CENTROID: 0.239
HORZ SPREAD: 1.943
VERT SPREAD: 2.081
GROUP SPREAD: 2.463
MIN RADIUS: 0.567
MAX RADIUS: 1.648
MEAN RADIUS: 0.837
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.462	-1.177
2:	0.517	-0.843
3:	0.866	0.102
4:	1.016	0.904
5:	-0.089	-0.629
6:	-0.288	-0.410
7:	-0.248	0.548
8:	-0.214	0.272
9:	-0.481	0.337
10:	-0.345	-0.040



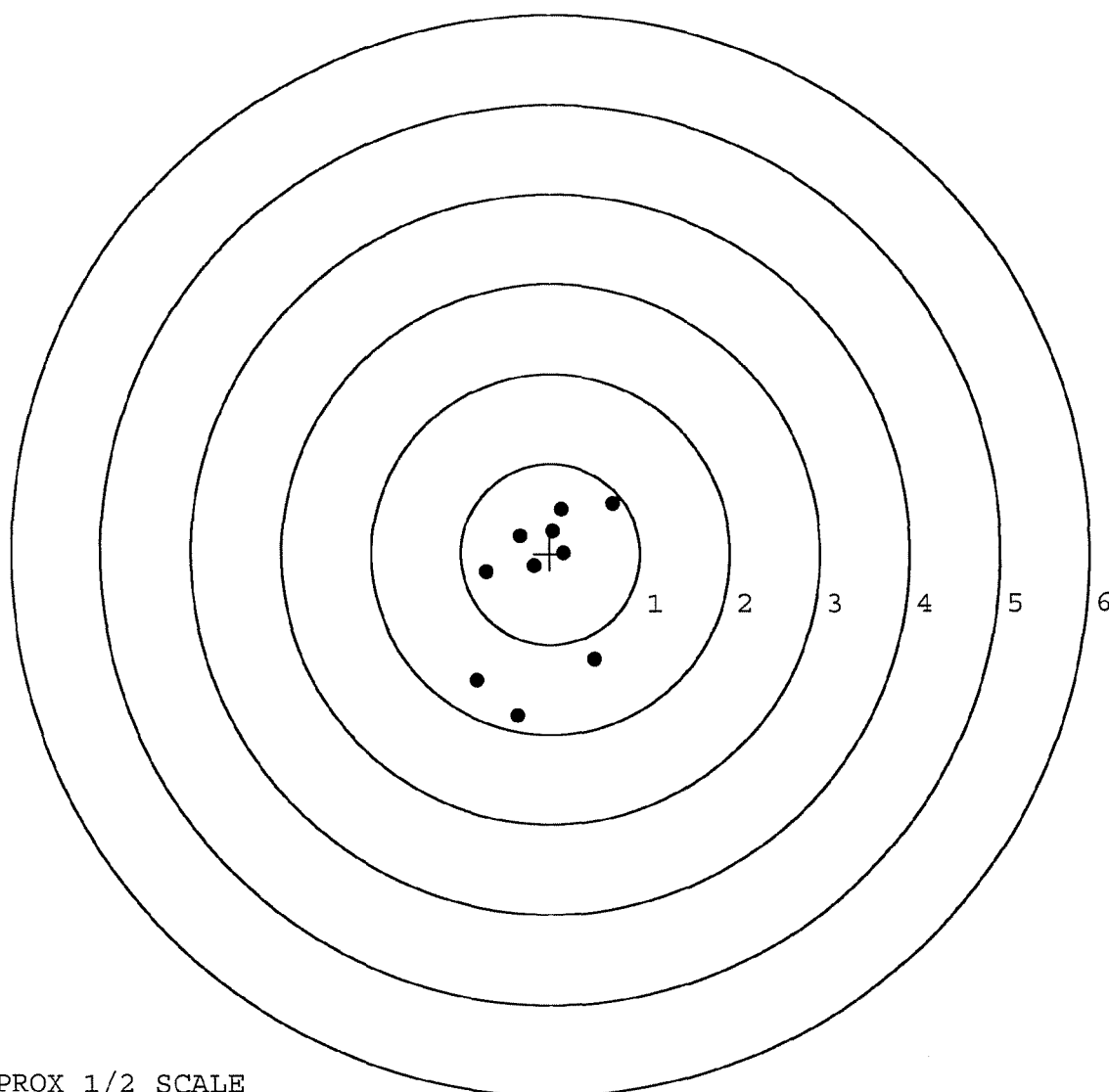
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611461. __0
TARGET NUMBER: 5
FILE DATE: 09/22/2003
FILE TIME: 06:53

X CENTROID: -0.093
Y CENTROID: -0.321
POA TO CENTROID: 0.334
HORZ SPREAD: 1.525
VERT SPREAD: 2.355
GROUP SPREAD: 2.585
MIN RADIUS: 0.202
MAX RADIUS: 1.503
MEAN RADIUS: 0.825

IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.495	-1.163
2:	-0.368	-1.798
3:	-0.826	-1.397
4:	-0.717	-0.204
5:	0.699	0.557
6:	0.153	0.001
7:	0.122	0.488
8:	0.030	0.252
9:	-0.338	0.197
10:	-0.183	-0.140



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	100614		
SERIAL NUMBER	C6611461		
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	9-9-05	RTZ
612	MAGNAFLUX	9-12-05	uncl
615	ROLLMARK CALIBER	9-12-05	CW
618	ROTO-BLAST	9-13-05	LB
620	APPLY COATINGS	9-14-05	FB
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	DA
		SHIP DATE	
		QAR INSPECTION DATE	

Repair Inquiry

Repair Number: RE00069390

Serial: C6611461 Model 700 Center Fire Caliber 7
62 NATO M/24 SWS

Repairman:

Verify Repair

Status:

New 9/2/2003 6:41:58 AM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: HHC 5-20 IN SNIPER SECTION

HHC 5-20 IN SNIPER SECTION

Address 1: SSG HORTON CHRIS

SSG HORTON CHRIS

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: 253 967 1800

Fax:

Email:

Comments:

Received Condition

Good

Condition

Notes:

CSR

Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
C000	RT AND REAR BASE	1
C001	DEPLOYMENT CASE	1
C002	SCOPE CASE	1

Repair Search

Refresh

Close

naglelj

9/2/2003

7:32 AM

CAPS

NUM

INS

SCRL

start

3 Photos...

Paint Search...

My E-mail...

Arms Servi...

My Docum...

2 Photos...

7:32 AM

Serial Number: C6611461

Model: 700



RE00069390

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6611461.___0
FILE DATE AND TIME: 09/22/2003 06:53

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

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The Average Y Centroid of the Five Target Set:	-0.040
The Average Point of Impact of the Five Target Set:	0.076
The Average Mean Radius of the Five Target Set:	0.759
The Distance from POA to Centroid Target #1:	0.045
The Distance from Centroid Target #2 to Centroid Target #1:	0.343
The Distance from Centroid Target #3 to Centroid Target #1:	0.019
The Distance from Centroid Target #4 to Centroid Target #1:	0.284
The Distance from Centroid Target #5 to Centroid Target #1:	0.350

SERIAL NUMBER: C6611461. __0

TARGET NUMBER: 1

FILE DATE: 09/22/2003

FILE TIME: 06:53

POINT#	X	Y
1:	0.863	-0.529
2:	0.307	-0.519
3:	-0.309	-1.295
4:	0.499	0.663
5:	0.011	0.008
6:	-0.029	0.191
7:	-0.532	0.053
8:	-0.247	0.341
9:	-0.280	0.518
10:	-0.666	0.814

X CENTROID: -0.038

Y CENTROID: 0.024

POA TO CENTROID: 0.045

HORZ SPREAD: 1.529

VERT SPREAD: 2.109

GROUP SPREAD: 2.139

MIN RADIUS: 0.052

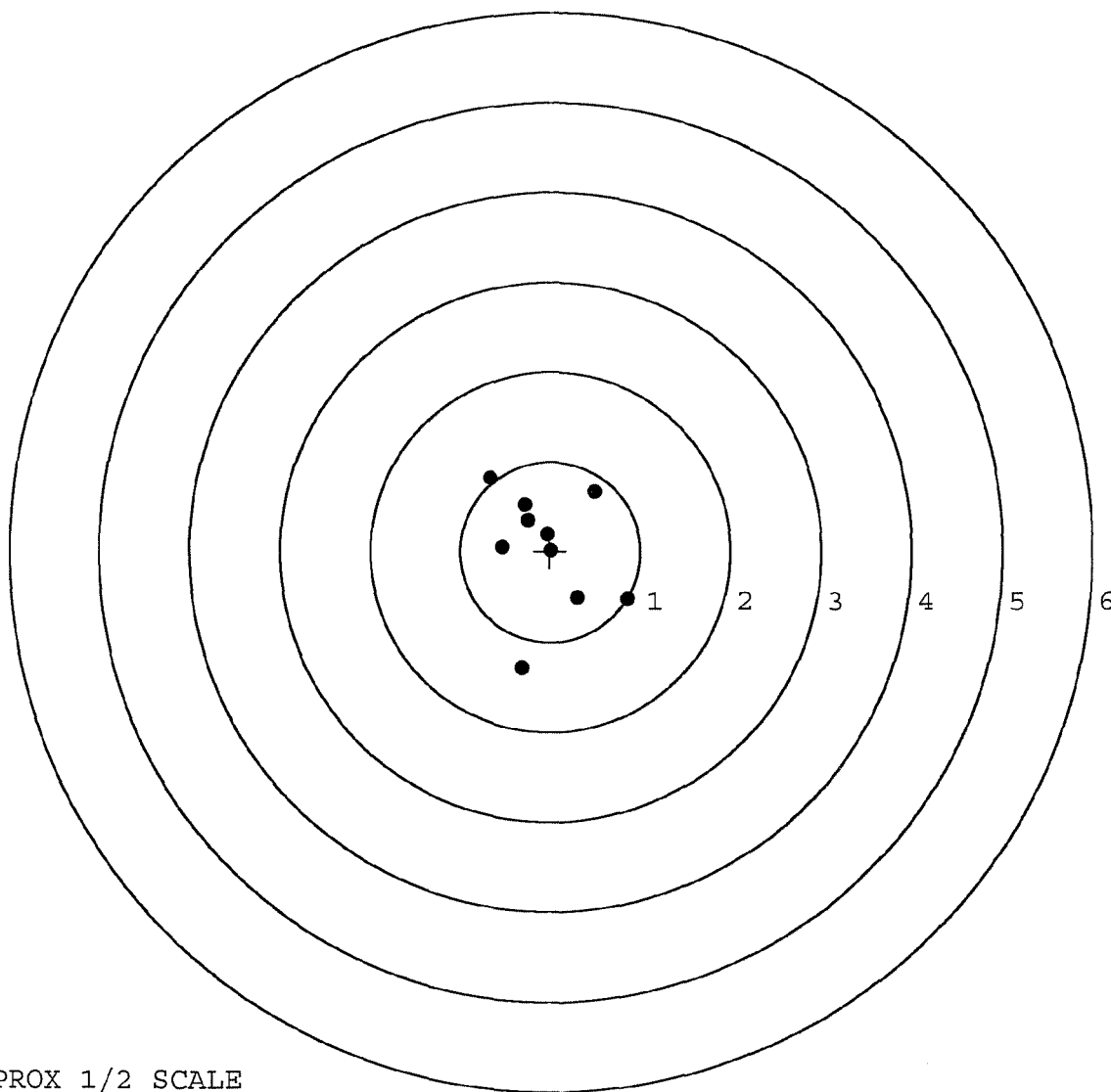
MAX RADIUS: 1.347

MEAN RADIUS: 0.653

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611461. __0

TARGET NUMBER: 2

FILE DATE: 09/22/2003

FILE TIME: 06:53

POINT#	X	Y
1:	-0.227	-0.752
2:	0.317	-0.682
3:	0.176	-0.223
4:	0.623	0.716
5:	-0.491	-0.120
6:	-0.561	0.099
7:	-0.580	0.361
8:	-1.138	0.727
9:	-1.181	1.114
10:	-0.484	0.343

X CENTROID: -0.355

Y CENTROID: 0.158

POA TO CENTROID: 0.388

HORZ SPREAD: 1.804

VERT SPREAD: 1.866

GROUP SPREAD: 2.339

MIN RADIUS: 0.215

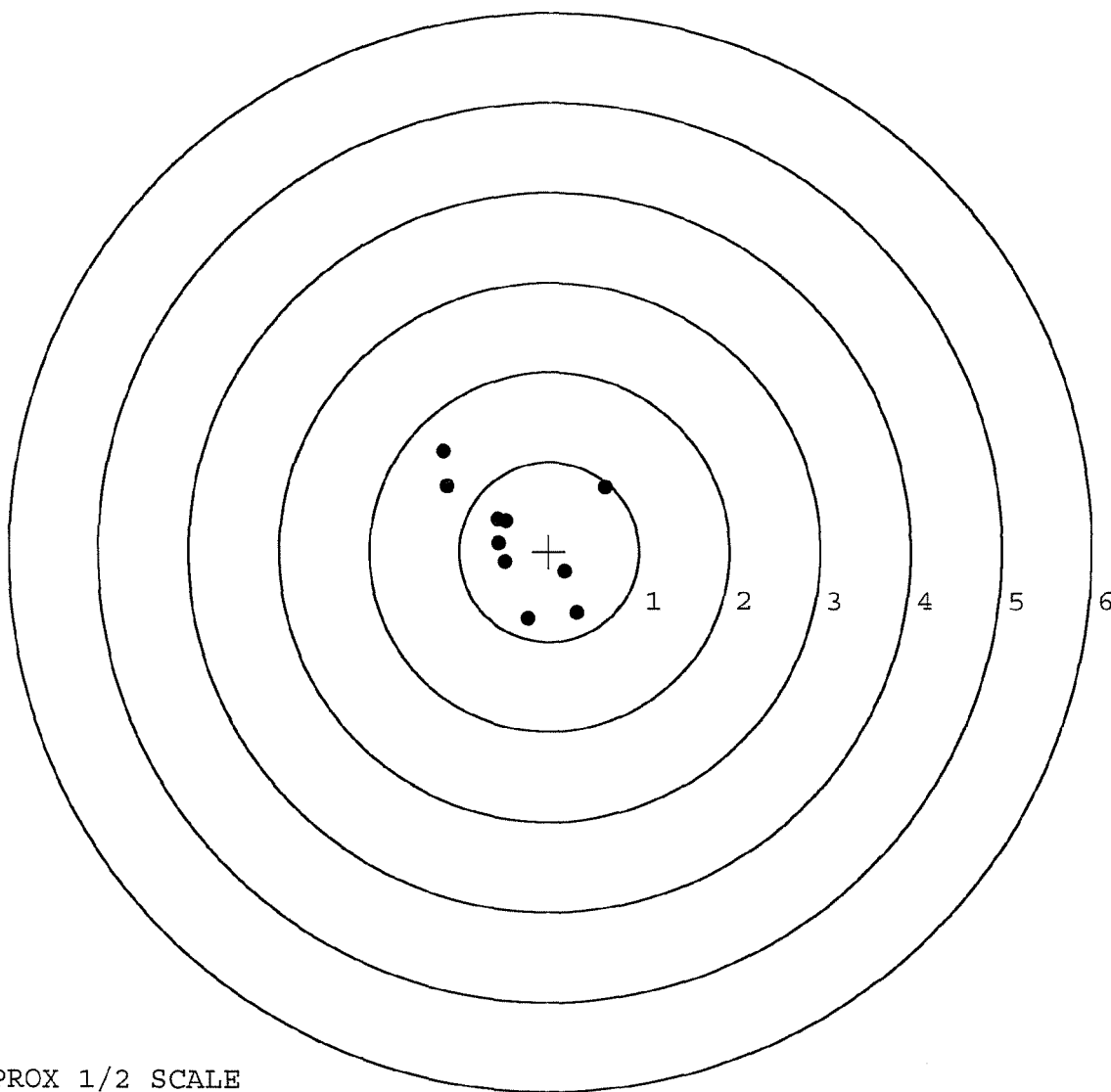
MAX RADIUS: 1.263

MEAN RADIUS: 0.706

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611461. 0

TARGET NUMBER: 3

FILE DATE: 09/22/2003

FILE TIME: 06:53

POINT#	X	Y
1:	0.341	-1.184
2:	0.918	0.355
3:	0.635	0.607
4:	0.312	-0.340
5:	0.111	-0.529
6:	-0.510	-0.427
7:	-0.162	0.055
8:	-0.341	0.202
9:	-0.699	0.714
10:	-1.170	0.839

X CENTROID: -0.057

Y CENTROID: 0.029

POA TO CENTROID: 0.064

HORZ SPREAD: 2.088

VERT SPREAD: 2.023

GROUP SPREAD: 2.525

MIN RADIUS: 0.109

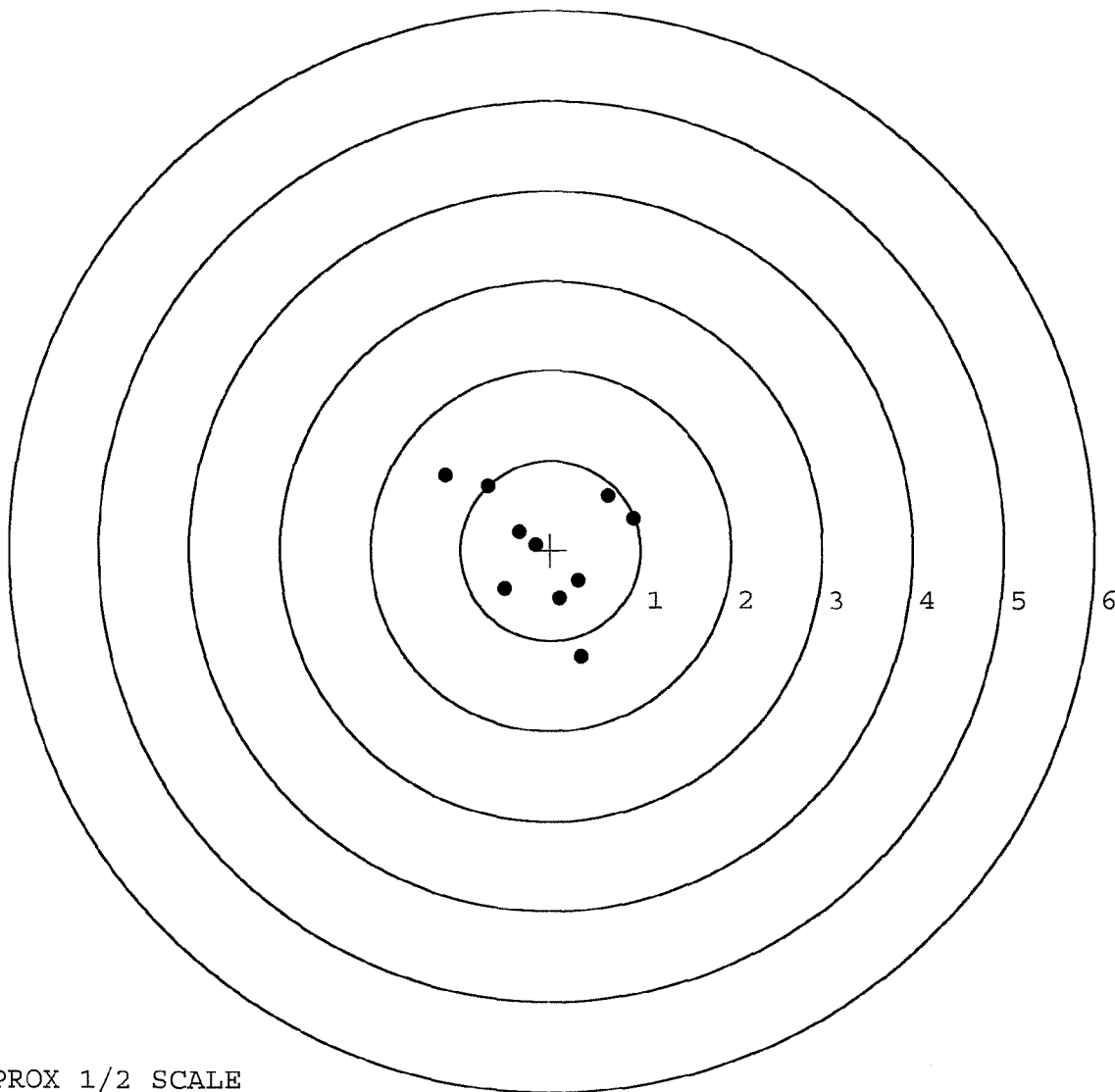
MAX RADIUS: 1.377

MEAN RADIUS: 0.771

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611461. __0

TARGET NUMBER: 4

FILE DATE: 09/22/2003

FILE TIME: 06:53

POINT#	X	Y
1:	1.462	-1.177
2:	0.517	-0.843
3:	0.866	0.102
4:	1.016	0.904
5:	-0.089	-0.629
6:	-0.288	-0.410
7:	-0.248	0.548
8:	-0.214	0.272
9:	-0.481	0.337
10:	-0.345	-0.040

X CENTROID: 0.220

Y CENTROID: -0.094

POA TO CENTROID: 0.239

HORZ SPREAD: 1.943

VERT SPREAD: 2.081

GROUP SPREAD: 2.463

MIN RADIUS: 0.567

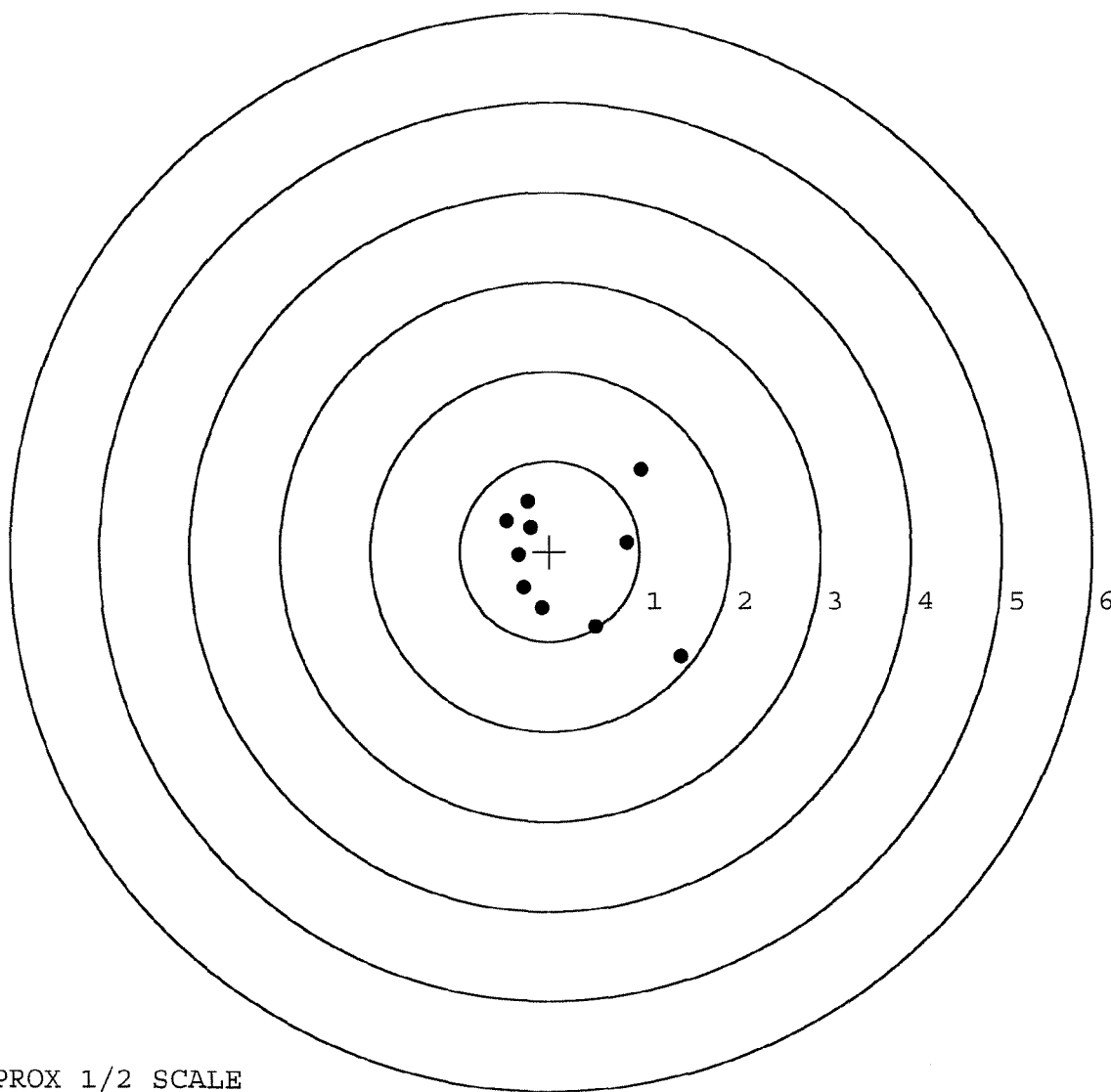
MAX RADIUS: 1.648

MEAN RADIUS: 0.837

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611461. __0

TARGET NUMBER: 5

FILE DATE: 09/22/2003

FILE TIME: 06:53

POINT#	X	Y
1:	0.495	-1.163
2:	-0.368	-1.798
3:	-0.826	-1.397
4:	-0.717	-0.204
5:	0.699	0.557
6:	0.153	0.001
7:	0.122	0.488
8:	0.030	0.252
9:	-0.338	0.197
10:	-0.183	-0.140

X CENTROID: -0.093

Y CENTROID: -0.321

POA TO CENTROID: 0.334

HORZ SPREAD: 1.525

VERT SPREAD: 2.355

GROUP SPREAD: 2.585

MIN RADIUS: 0.202

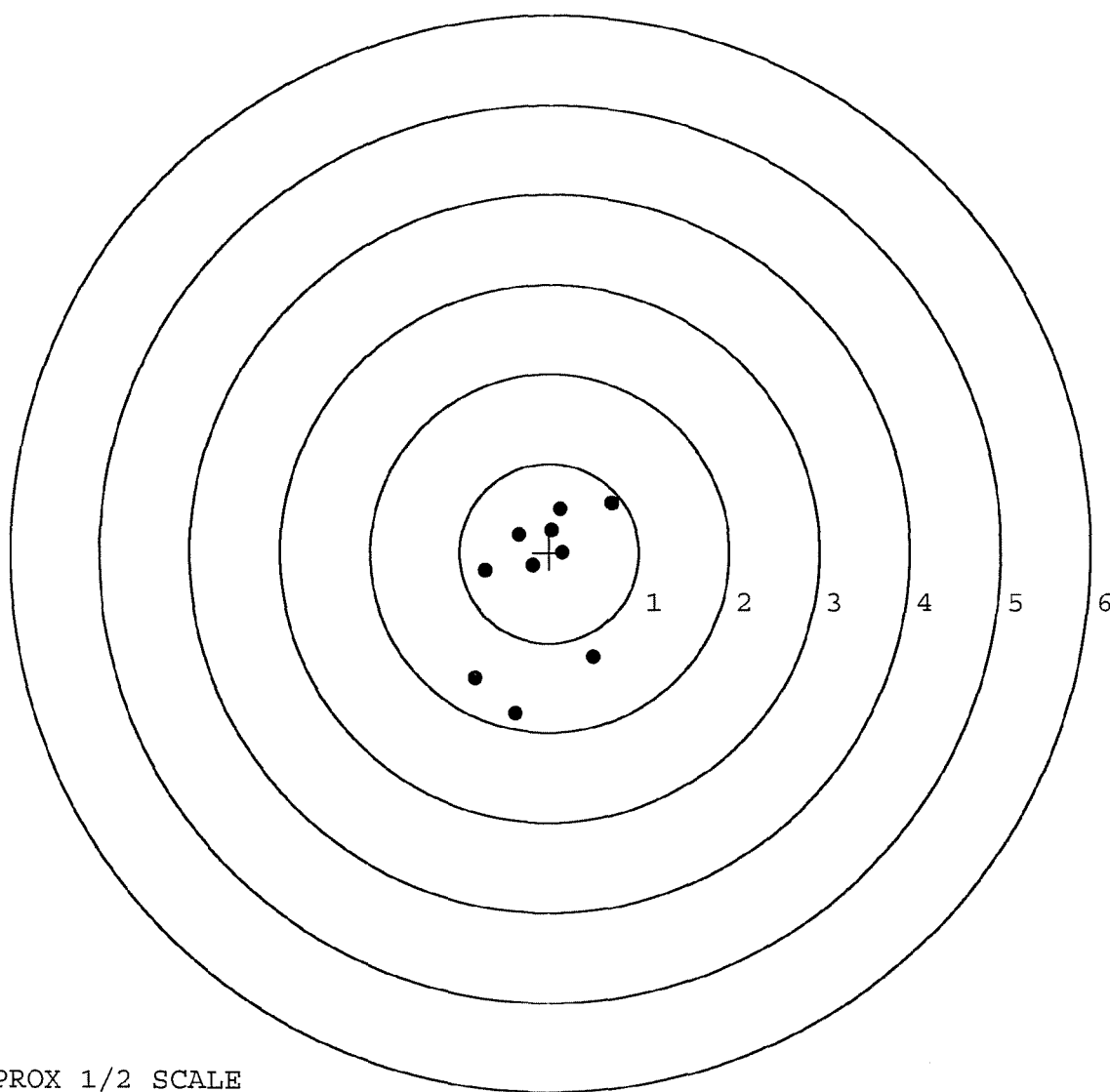
MAX RADIUS: 1.503

MEAN RADIUS: 0.825

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

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

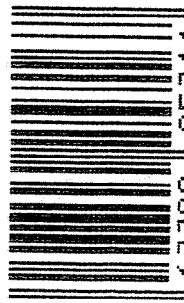
R & E NUMBER	69390		
SERIAL NUMBER	C6611461		
LOG-IN DATE	9-2-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	9-2-03	RTL
560 A	RE-BARREL	9-4-03	RTL
B	DRILL AND TAP	9-5-03	TRW
575	ASSEMBLE	9-4-03	RTL
600	PROOF	9-4-03	AC
605	CHECK HEADSPACE	9-4-03	AC
610	DIS-ASSEMBLE GUN	9-5-03	RTL
612	MAGNAFLUX OPERATOR		
615	ROLLMARK CALIBER	9-5-03	RTL
618	ROTO-BLAST	9-10-03	JAB
620	APPLY COATINGS	9-12	TH
625 A	FINAL ASSEMBLY	9-15-03	RW
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	9-22-03	AC
655	FINAL INSPECT	9-23-03	RTL
660	PACK	9-24-03	RA
		SHIP DATE	
	QAR INSPECTION DATE		

Remington® DUPONT REG. U.S. PAT. & TM. OFF.		VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.
MODEL 700™ H24	SERIAL NO. C6611461	ORDER NO. 5716
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.	20	



5716 C6611461

UPC



0 47700 25716 2

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6611461

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		3/12/91	K.S.
600	Proof		3/12/91	K.S.
607	Check Headspace		3/12/91	K.S.
610	Dis-assemble Gun		3/12/91	K.S.
612	Magnaflux Barrel Action		3/27/91	KR
	Magnaflux Bolt		"	KR
615	Rollmark Caliber		3/27/91	SS.
617	Drill and Tap Sight Holes	APR	3 1991	FB
618	Polish Barrel	APR	3 1991	WB
620	Apply Coatings (Barrel Action)		4/13/91	TA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		4/29/91	K-S
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		4/29/91	K-S
	C) Inspect Ejector Hole for Chamfer		4/29/91	K-S
	D) Oil Firing Pin Ass'y		4/29/91	K-S
	E) Adjust Trigger Pull to Min Setting and Stake		4/30/91	SP

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			5/1/91	DL
	G) Safety Off Force	3	3	3			5/1/91	DL
	H) Trigger Pull Test & Retainability						4/30/91	JP
	I) Firing Pin Indent	1021	1021	1021			5/1/91	DL
	J) Assemble Stock						5/2/91	KS
	K) Assemble Swivel Studs						5-15-91	DL
	L) Attach Front and Rear Sight Assemblies						5/2/91	KS
	M) Iron Sight Alignment						5/2/91	KS
	N) Detach Front & Rear Sights & place in numbered container						5/2/91	KS
	O) Attach Scope to Rifle						5/2/91	KS
	P) Detach & Attach Scope 20 Times						5/2/91	KS
640	Gallery Target & Test						5/2/91	KF
	A) Time						"	K7
	B) Malfunctions						"	K7
	C) Pierced Primers						"	K7
	D) Optical Clarity of Scope						"	K7
645	Inspect for Live Ammo						5/2/91	K7
655	Final Inspection							
	A) Headspace						5-15-91	DL
	B) Trigger Pull	241	243	242	246	241	5/10/91	JP
	C) Function						5-15-91	DL
660	Pack						6-19-91	NO

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6611461

DATE 4/30/91

TESTER JLL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.57	2.34	2.36	2.41	MIN. SETTING,
PULL #2	2.29	2.34	2.38	2.43	NO AVG. OF 5
PULL #3	2.58	2.33	2.34	2.42	READINGS ACCEPT-
PULL #4	2.39	2.30	2.32	2.46	ABLE LESS THAN 2#
PULL #5	2.38	2.34	2.32	2.41	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS	
PULL #1	3.38	3.44		
PULL #2	3.36	3.40		
PULL #3	3.39	3.33		
PULL #4	3.38	3.31		
PULL #5	3.39	3.38		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX-SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.41	4.43		4.51
PULL #2	4.33	4.52		4.53
PULL #3	4.46	4.51		4.59
PULL #4	4.50	4.47		4.59
PULL #5	4.50	4.55		4.62
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6611461
2 May 1991

CENTROIDAL DISTANCES

0 TO	1	.57918
1 TO	2	1.0071
1 TO	3	.584042
1 TO	4	.706344
1 TO	5	.731557

$\frac{3.2}{15}$ <----POA

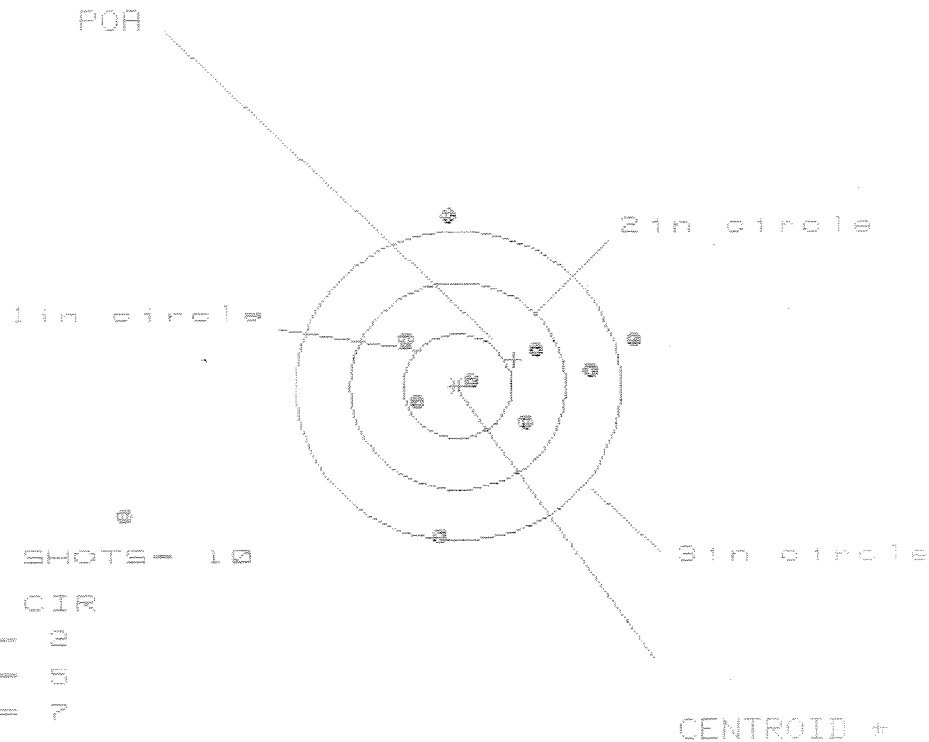
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.000
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0196
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0196
THE AMR FOR THIS RIFLE IS: 1.057

2 May 1981

FILE:/PATTERNING/CENTERFIRE_PATT/C6611461

CENTERFIRE PATTERNS

1



OF SHOTS- 10

IN CIR

1in - 2

2in - 5

3in - 7

HS- 4.668

VS- 3.145

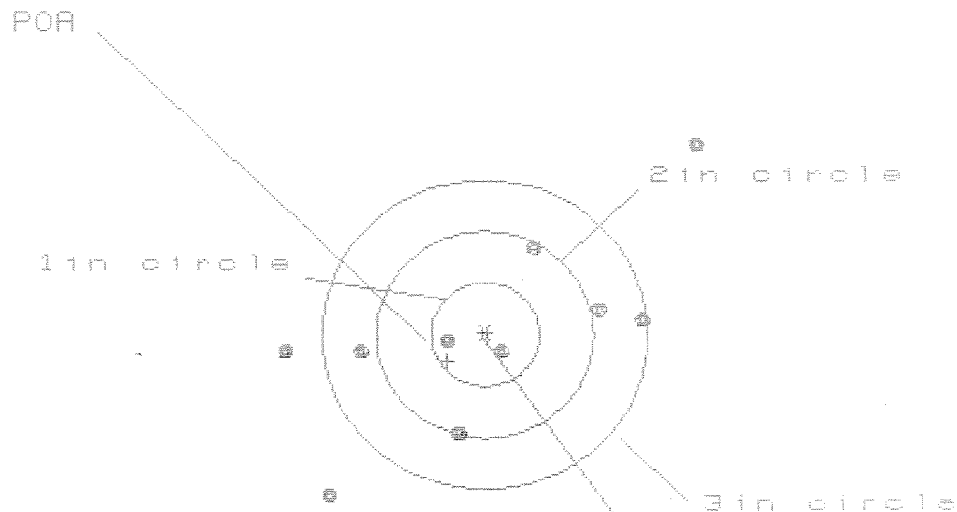
GS- 4.985

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	9
MAXIMUM X	1.601	1.260	1.267
MINIMUM X	-3.067	-0.850	-0.903
MAXIMUM Y	1.680	1.536	1.012
MINIMUM Y	-1.465	-1.609	-1.417
CENTROID X	-0.521	-0.180	-0.127
CENTROID Y	-0.253	-0.109	-0.001
POA TO CENTROID in.	.579	.211	.227
MIN RADIUS	.106	.260	.328
MEAN RADIUS	1.202	.926	.833
MAX RADIUS	3.329	1.693	1.519
HORIZONTAL SPREAD	4.668	2.110	2.110
VERTICAL SPREAD	3.145	3.145	1.933
EXTREME SPREAD	4.985	3.146	2.601
NUMBER IN ONE INCH CIRCLE	= 2		
NUMBER IN TWO INCH CIRCLE	= 5		
NUMBER IN THREE INCH CIRCLE	= 7		

2 May 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8611461

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 2

2in = 4

3in = 7

HS= 3.752

VS= 3.403

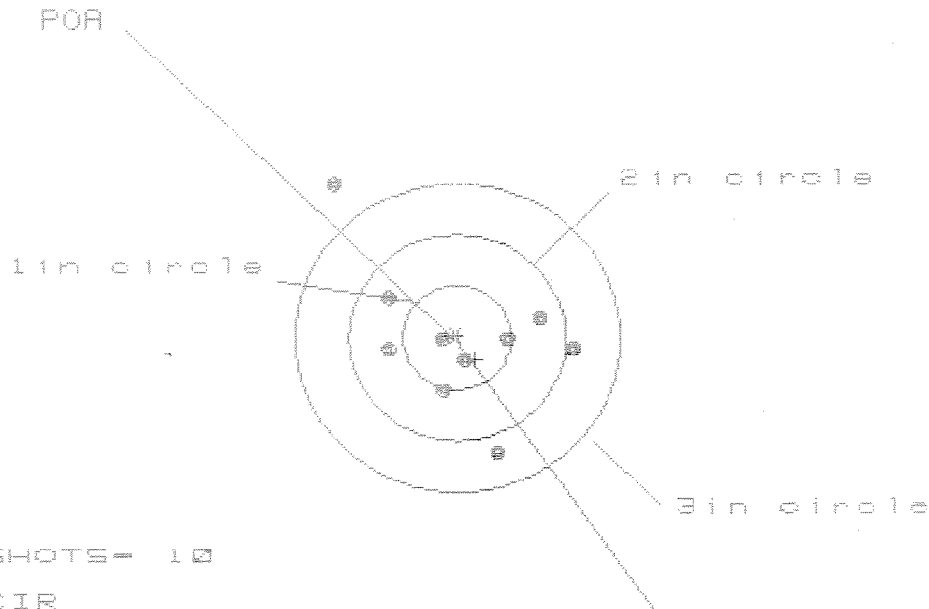
GS= 4.815

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.948	1.625	1.470
MINIMUM X	:	-1.804	-1.588	-1.743
MAXIMUM Y	:	1.804	1.025	.850
MINIMUM Y	:	-1.599	-1.398	-.912
CENTROID X	:	.348	.132	.287
CENTROID Y	:	.256	.055	.230
POA TO CENTROID in.	:	.432	.143	.368
MIN RADIUS	:	.204	.246	.235
MEAN RADIUS	:	1.283	1.114	1.000
MAX RADIUS	:	2.655	1.870	1.750
HORIZONTAL SPREAD	:	3.752	3.213	3.213
VERTICAL SPREAD	:	3.403	2.423	1.762
EXTREME SPREAD	:	4.815	3.373	3.233
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		7	

2 May 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C0611461

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1in = 3

2in = 7

3in = 9

HS= 2.211

VS= 2.602

GS= 3.048

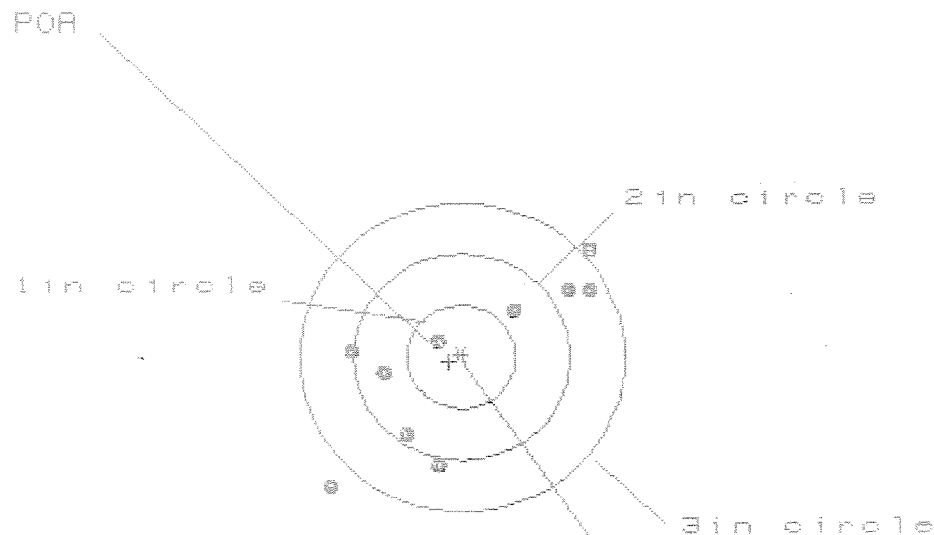
CENTROID #

PATTERN #	3	3	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.035	.905	.940
MINIMUM X	-1.176	-.804	-.769
MAXIMUM Y	1.535	.519	.407
MINIMUM Y	-1.067	-.896	-.472
CENTROID X	-.165	-.035	-.070
CENTROID Y	.210	.039	.151
POA TO CENTROID in.	.267	.052	.167
MIN RADIUS	.150	.030	.133
MEAN RADIUS	.757	.592	.550
MAX RADIUS	1.934	.957	.940
HORIZONTAL SPREAD	2.211	1.709	1.709
VERTICAL SPREAD	2.602	1.415	.879
EXTREME SPREAD	3.048	1.784	1.766
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		9	

2 May 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611461

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in = 1

2in = 4

3in = 8

HS= 2.457

VS= 2.374

GS= 3.404

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.228	1.091	1.225
MINIMUM X	-1.230	-1.151	-1.017
MAXIMUM Y	1.095	.953	.675
MINIMUM Y	-1.279	-1.156	-1.037
CENTROID X	.118	.254	.120
CENTROID Y	.048	.190	.071
POA TO CENTROID in.	.127	.317	.139
MIN RADIUS	.231	.323	.221
MEAN RADIUS	1.048	.966	.883
MAX RADIUS	1.774	1.435	1.399
HORIZONTAL SPREAD	2.457	2.242	2.242
VERTICAL SPREAD	2.374	2.109	1.712
EXTREME SPREAD	3.404	2.568	2.321
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	8		

2 May 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8611461

CENTERFIRE PATTERNS

5

POA

1in circle

2in circle

3in circle

CENTROID *

* OF SHOTS= 10

IN CIR

1in = 2

2in = 5

3in = 9

HS= 2.589

VS= 2.425

GS= 2.991

PATTERN #

5

SHOTS (BEST OF)

10

9

8

MAXIMUM X

.943

.760

.830

MINIMUM X

-1.646

-1.157

-1.087

MAXIMUM Y

1.284

1.331

.695

MINIMUM Y

-1.141

-1.094

-.928

CENTROID X

.205

.388

.318

CENTROID Y

-.163

-.210

-.376

POA TO CENTROID in.

.261

.441

.492

MIN RADIUS

.340

.216

.116

MEAN RADIUS

.996

.900

.823

MAX RADIUS

1.699

1.443

1.219

HORIZONTAL SPREAD

2.589

1.917

1.917

VERTICAL SPREAD

2.425

2.425

1.623

EXTREME SPREAD

2.991

2.687

2.272

NUMBER IN ONE INCH CIRCLE =

2

NUMBER IN TWO INCH CIRCLE =

5

NUMBER IN THREE INCH CIRCLE =

9

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 94-18340

INITIAL FDC CUSTOMER ORDER NO.
DAAA09-92-C-0934

W/10X SCOPE, M-24 SNIPER, W/DEPLOYMENT KIT
ATTN: FRED MARTIN *SCOPE 89-0078*

DATE RECEIVED 06/11/94 DATE OPENED 06/11/94 DATE CODE SERIAL NUMBER C6611461 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-DL

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	PROM. DATE	ESTIMATED	VIA
				FRT
GUN CONDITION		REPAIR CHARGE		
☐ NEW ☐ LIGHTLY WORN ☐ WORN ☐ VERY WORN ☐ UNREPAIRABLE ☐ MARRED		EXCISE TAX INSURANCE UPS PARCEL POST TOTAL		

CUSTOMER CONCERN	AMMO	FUNCTION	FINISH	ACCURACY	FIT	INSPECT
CYCLE	A1	B1				
TRIGGER GROUP		B2			E1	F1
BOLT ASSY.		B3			E2	F2
BARREL ASSY.		B4		D1	E3	F3
REC. ASSY.		B5		D2	E4	F4
WOOD			C1	D3	E5	F5
METAL			C2			

MAIN FAULT

PARTS	COMMENTS
Trigger Assy \$173.31	
Front Sight Assy \$56.75	
Rear Sight Assy 23.01	
Clean/Test/Inspect 50.00	
<u>\$371.07</u>	
REPAIRMAN	PROOF
CLEAN	TEST
TARGET	PATTERN
GALLERY TESTER	DATE
DATE	DATE
DATE	DATE

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400077352

SWS TRIGGER PULL TEST

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

SERIAL NO. C 6611461

DATE 2-22-96

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.44	2.51	2.37	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.33	2.27	2.38	
PULL #3	2.33	2.32	2.42	
PULL #4	2.32	2.33	2.44	
PULL #5	2.49	2.35	2.51	
TOTAL	1191	1178	1212	
AVG.	2.38	2.35	2.42	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.25	3.17	
PULL #2	3.33	3.20	
PULL #3	3.50	3.20	
PULL #4	3.33	3.27	
PULL #5	3.31	3.12	
TOTAL	1672	1596	
AVG.	3.34	3.19	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.02	4.13	4	4.21
PULL #2	4.03	3.96	4	4.07
PULL #3	4.11	3.98		4.07
PULL #4	4.14	3.85		4.05
PULL #5	3.81	4.00		4.05
TOTAL	2011	1992		2045
AVG.	4.02	3.98		4.09

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C 6611461

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			

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	2 1/2	5	5			2/27/96	W.B.
	G) Safety Off Force	2 3/4	2 3/4	2 3/4			2/27/96	W.B.
	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	2.34	2.46	2.41	2.39	2.36	2/27/96	W.B.
	C) Function							
660	Pack							