

G686 3583

Replaces

C661 1731

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: RE00172749

Serial: C6611731 Model M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 03/18/1991

Repairman:

Status:

Closed 8/10/2009 8:05:30 AM

Verify Repair

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: TRANSPORTATION OFFICER

TRANSPORTATION OFFICER

Address 1: USFPO FOR ARKANSAS BLDG 0318

USFPO FOR ARKANSAS BLDG 0318

Address 2: CAMP ROBINSON

PO Box:

CAMP ROBINSON

PO Box:

City: NORTH LITTLE ROCK

NORTH LITTLE ROCK

State: AR

Zip Code: 72199

Country: US

State: AR

Zip Code: 72199

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	W/lt Stud	3
A010	Hard Case	1
A017	Scope Base	1
A057	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

naglej

8/17/2009

12:45 PM

CAPS

NUM

INS

SCPL

start

1 Micros...

Amazon.co...

3 Memo...

Arms Serv...

Part Sear...

NEW GUN...

Adobe Acr...

12:45 PM

G6863583

Serial Number: ~~C6611731~~

Model: M24 SWS

RE00172749

INSPECTION CHECKLIST - REPAIRS

CONTRACT #: W52H09-07-C-0207

ISSUED 10/1/2007

R & E NUMBER

172749

SERIAL NUMBER

C6611731

G 6863583

LOG-IN DATE

870-09

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	9-1-09	RTZ
505	RE-BARREL	9-4-09	RTZ
420	ASSEMBLE	9-4-09	RTZ
440	PROOF	9-4-09	S.P.D.
460	CHECK HEADSPACE	9-4-09	S.P.D.
470	DIS-ASSEMBLE GUN	9-4-09	S.P.D.
480	MAGNAFLUX	9/10/09	(D)
510	DRILL AND TAP	9-8-09	SP
500	ROLLMARK CALIBER	9/10/09	SP
520	GOFF BLAST BBL / REC	9/10/09	1/18
530 & 540	APPLY COATINGS	9/16	
560	FINAL ASSEMBLY	9-18-09	RTZ
640	FUNCTION TEST AND	9-18-09	S.P.D.
650	TARGET	9-18-09	S.P.D.
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	9-18-09	RP
	A) HEADSPACE	9/21/09	RB
	B) TRIGGER PULL	2.68 2.73 2.76 2.75 2.74 9/21-09	TC
680	F) SAFETY ON FORCE	2" 2" 2"	
	G) SAFETY OFF FORCE	4" 4" 4" 9/21/09	RB
	I) FIRING PIN INDENT	.023 .023 .023	
690	PACK	9/24/09	FM

F006 REV 1/2009

For use of this form, see DA PAM 738-750 and 738-751; the proponent agency is DCSLOG

Stock # 19

APD PE v1.10

M2400093206

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6863583.___0

FILE DATE AND TIME: 09/21/2009 08:12

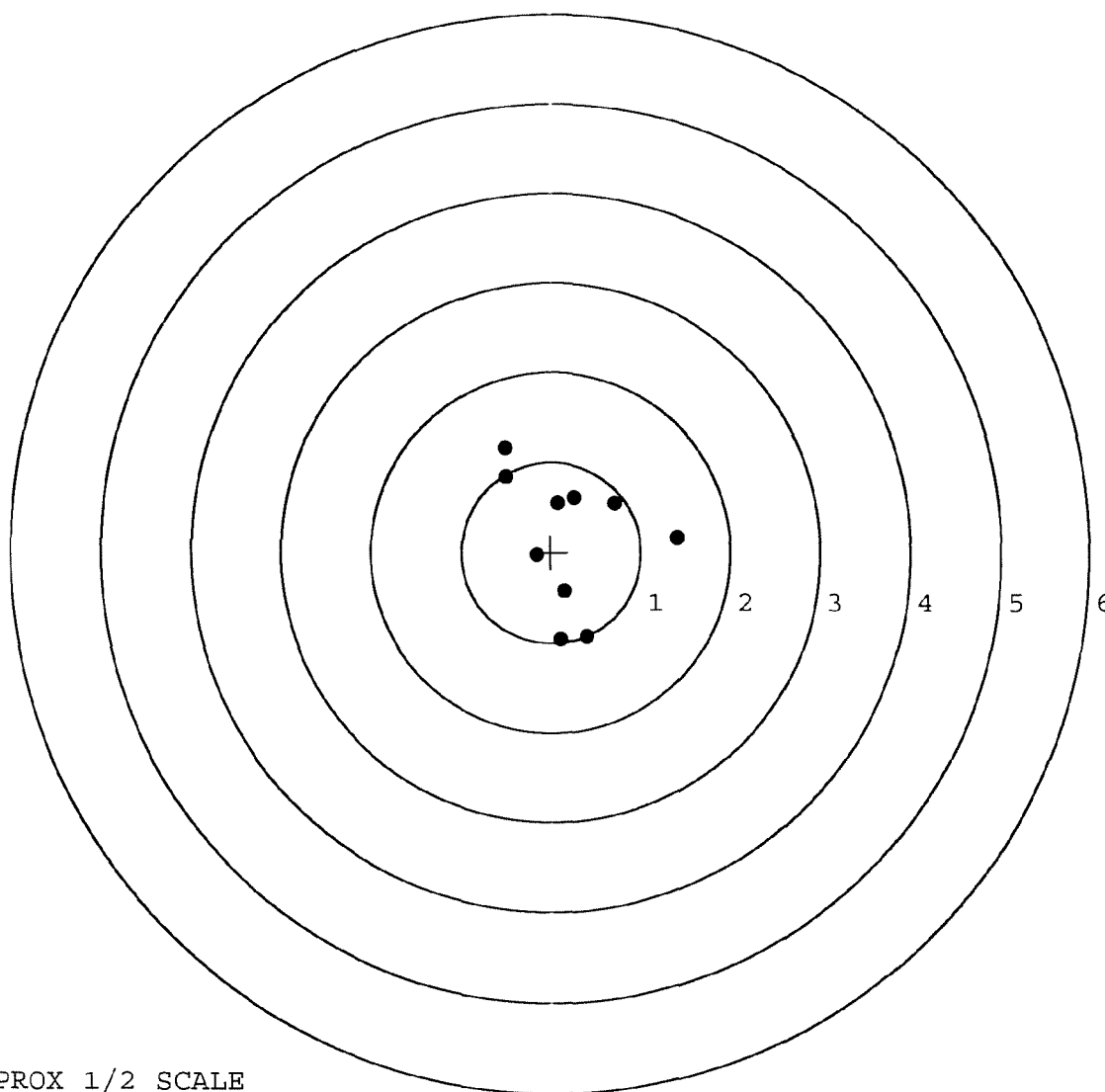
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.033
The Average Y Centroid of the Five Target Set:	0.101
The Average Point of Impact of the Five Target Set:	0.106
The Average Mean Radius of the Five Target Set:	0.724
The Distance from POA to Centroid Target #1:	0.243
The Distance from Centroid Target #2 to Centroid Target #1:	0.249
The Distance from Centroid Target #3 to Centroid Target #1:	0.336
The Distance from Centroid Target #4 to Centroid Target #1:	0.330
The Distance from Centroid Target #5 to Centroid Target #1:	0.265

SERIAL NUMBER: G6863583. 0
TARGET NUMBER: 1
FILE DATE: 09/21/2009
FILE TIME: 08:12

X CENTROID: 0.192
Y CENTROID: 0.149
POA TO CENTROID: 0.243
HORZ SPREAD: 1.915
VERT SPREAD: 2.121
GROUP SPREAD: 2.273
MIN RADIUS: 0.396
MAX RADIUS: 1.225
MEAN RADIUS: 0.814
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.509	1.154
2:	-0.506	0.842
3:	0.074	0.543
4:	0.710	0.541
5:	1.406	0.158
6:	0.394	-0.932
7:	0.105	-0.967
8:	0.148	-0.428
9:	-0.161	-0.029
10:	0.259	0.612

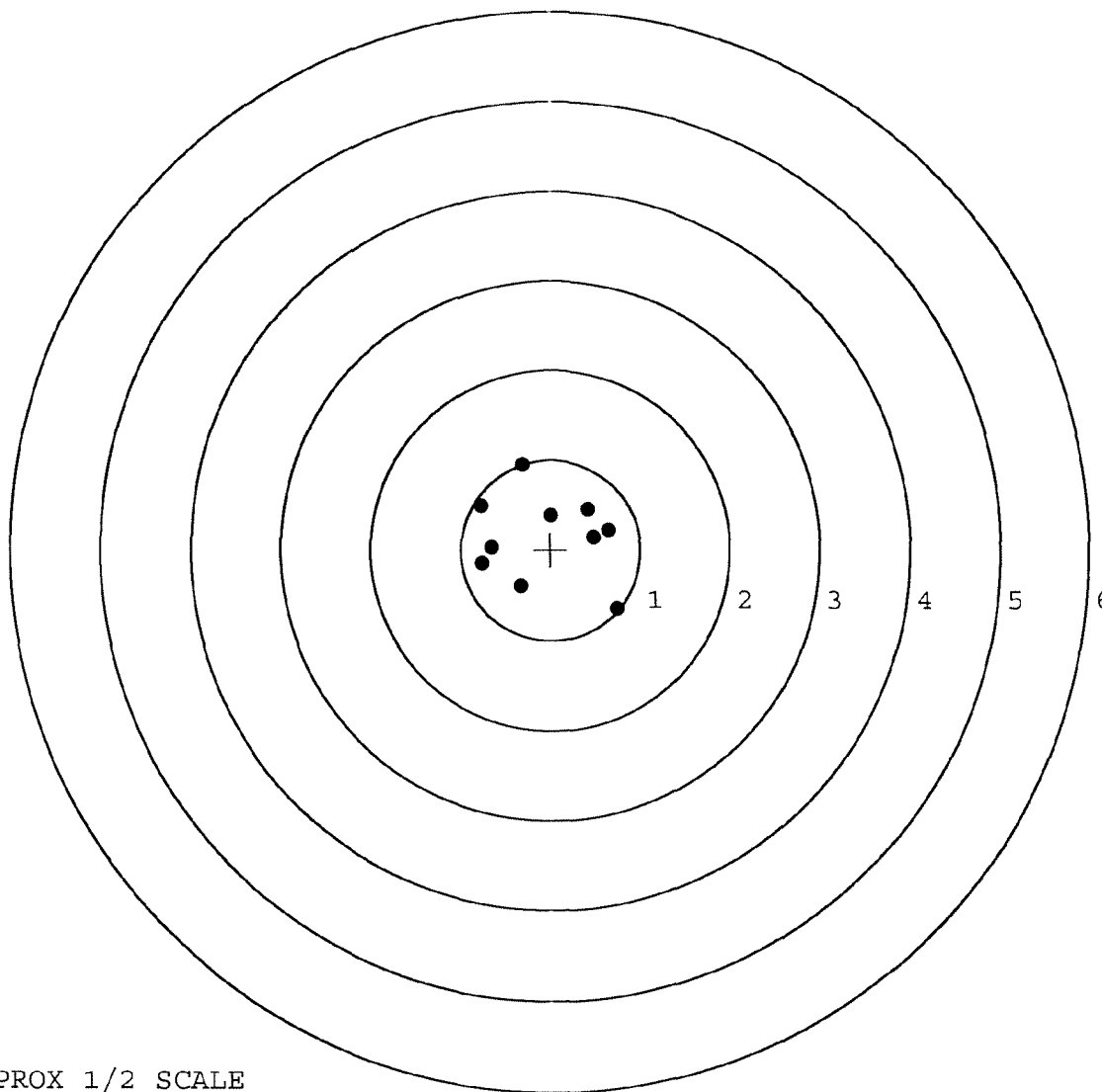


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6863583. 0
TARGET NUMBER: 2
FILE DATE: 09/21/2009
FILE TIME: 08:12

X CENTROID: -0.057
Y CENTROID: 0.148
POA TO CENTROID: 0.159
HORZ SPREAD: 1.511
VERT SPREAD: 1.601
GROUP SPREAD: 1.916
MIN RADIUS: 0.240
MAX RADIUS: 1.127
MEAN RADIUS: 0.680
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.737	-0.651
2:	-0.336	-0.400
3:	-0.315	0.950
4:	-0.774	0.496
5:	0.000	0.382
6:	0.419	0.460
7:	0.643	0.222
8:	0.475	0.142
9:	-0.654	0.031
10:	-0.763	-0.147

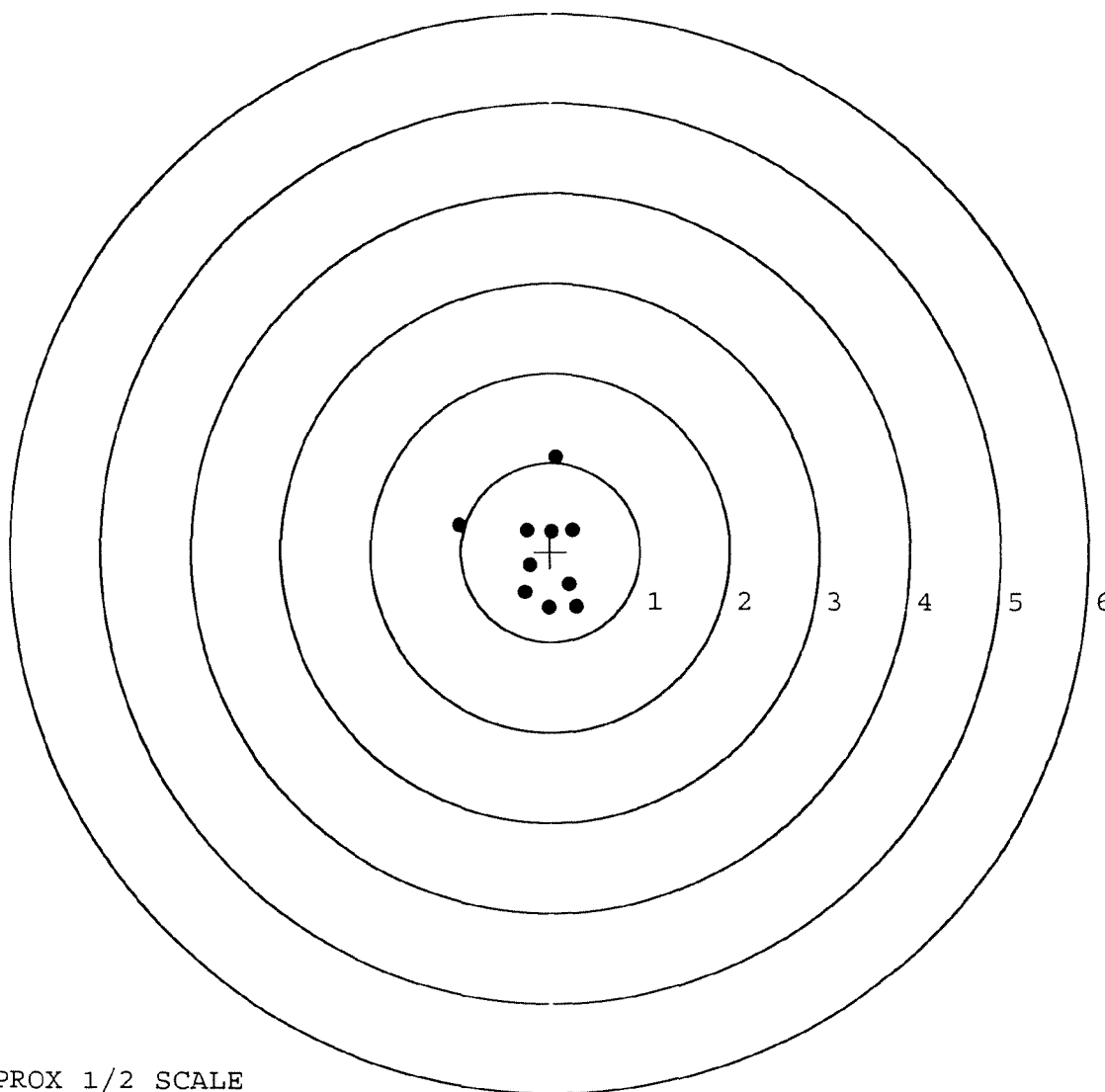


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6863583. 0
TARGET NUMBER: 3
FILE DATE: 09/21/2009
FILE TIME: 08:12

X CENTROID: -0.101
Y CENTROID: -0.015
POA TO CENTROID: 0.102
HORZ SPREAD: 1.306
VERT SPREAD: 1.695
GROUP SPREAD: 1.697
MIN RADIUS: 0.188
MAX RADIUS: 1.090
MEAN RADIUS: 0.556
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.066	1.062
2:	-1.019	0.297
3:	-0.272	0.241
4:	0.015	0.233
5:	0.246	0.247
6:	-0.231	-0.151
7:	-0.026	-0.633
8:	0.287	-0.616
9:	0.212	-0.371
10:	-0.288	-0.458



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6863583. __0

TARGET NUMBER: 4

FILE DATE: 09/21/2009

FILE TIME: 08:12

X CENTROID: -0.138

Y CENTROID: 0.147

POA TO CENTROID: 0.201

HORZ SPREAD: 2.305

VERT SPREAD: 1.799

GROUP SPREAD: 2.348

MIN RADIUS: 0.137

MAX RADIUS: 1.478

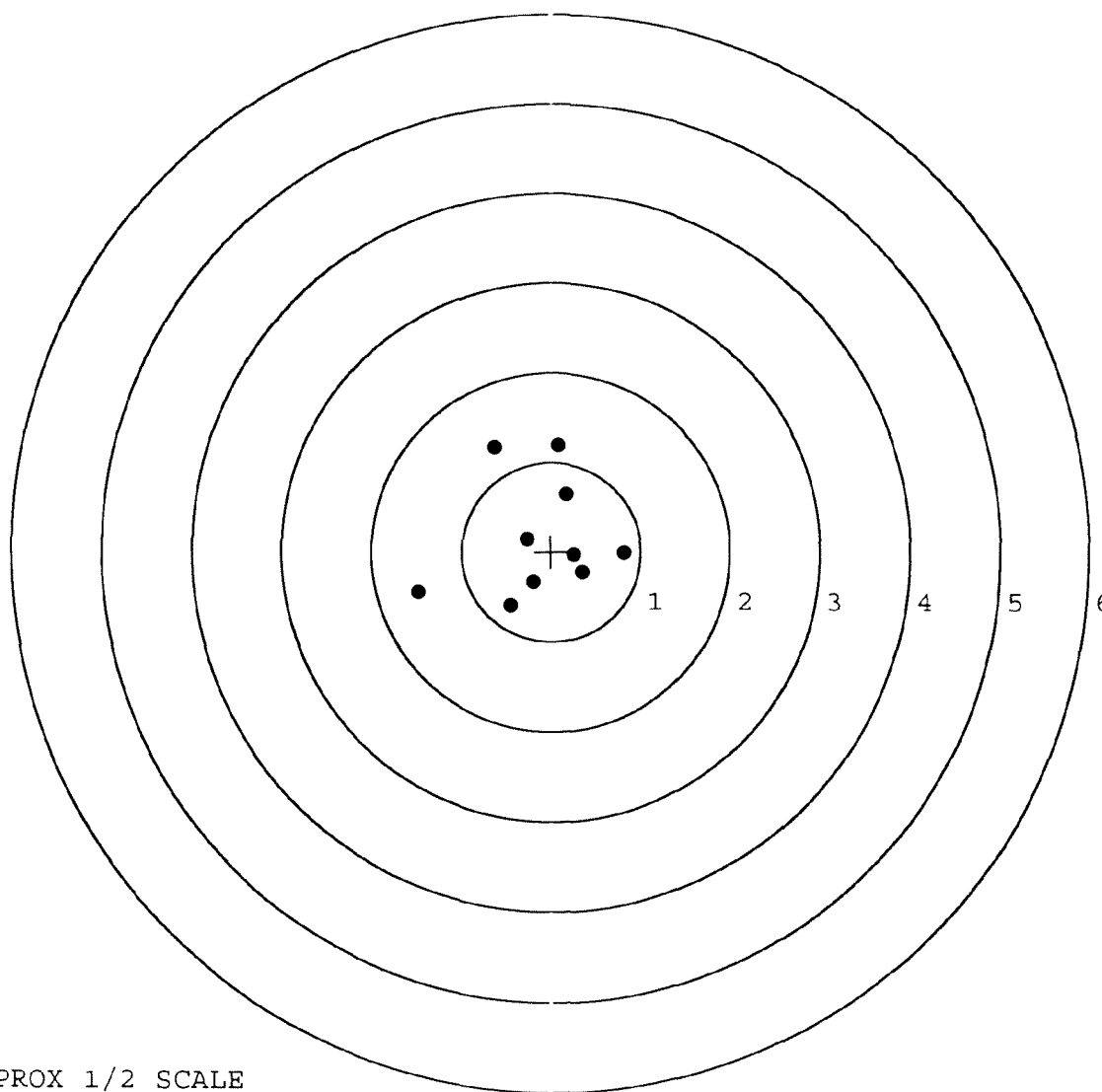
MEAN RADIUS: 0.773

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.486	-0.458
2:	-0.629	1.170
3:	0.082	1.193
4:	0.167	0.643
5:	0.819	-0.010
6:	0.350	-0.228
7:	0.255	-0.034
8:	-0.275	0.140
9:	-0.203	-0.341
10:	-0.459	-0.606

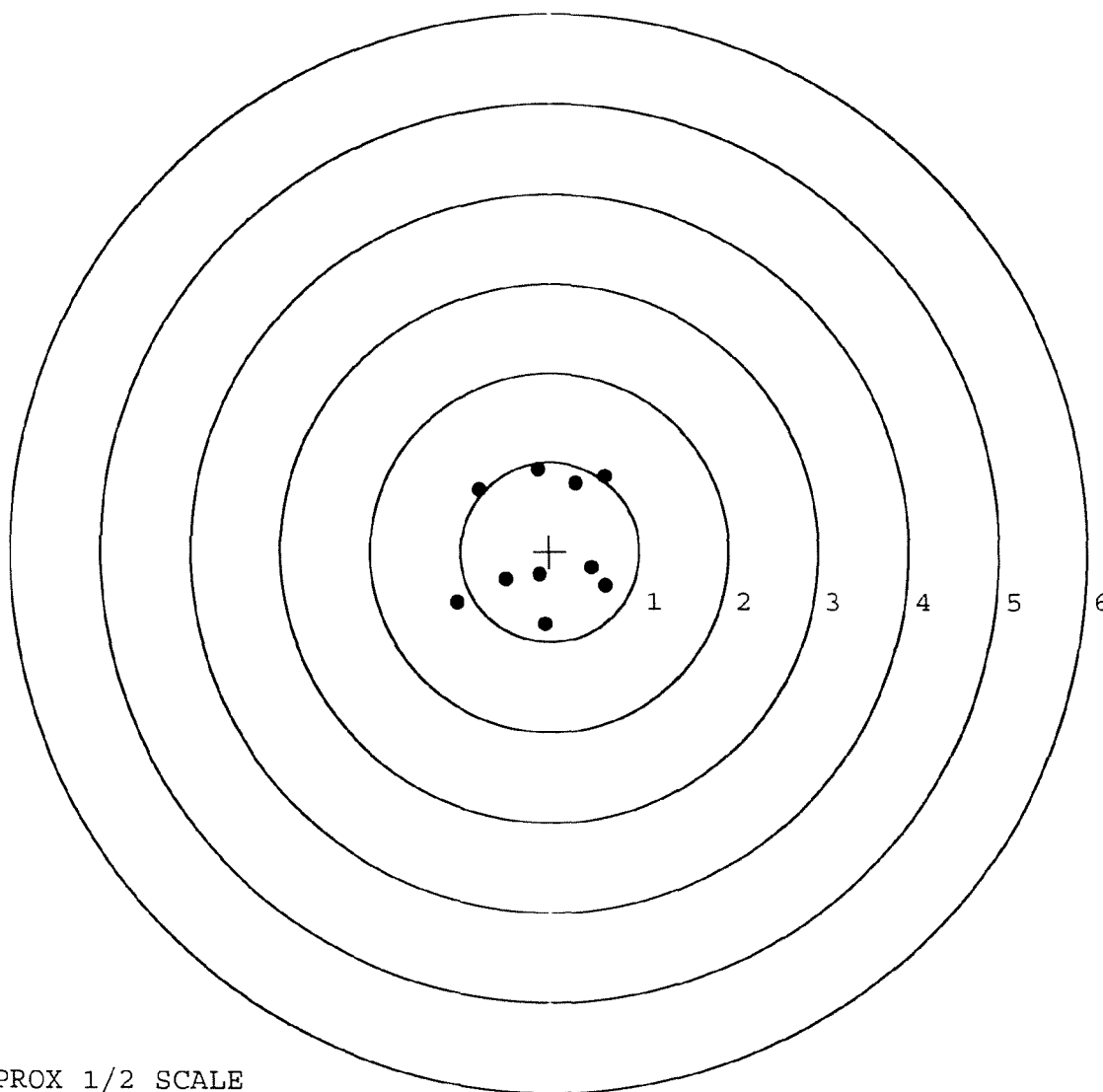


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6863583. __0
TARGET NUMBER: 5
FILE DATE: 09/21/2009
FILE TIME: 08:12

X CENTROID: -0.062
Y CENTROID: 0.073
POA TO CENTROID: 0.095
HORZ SPREAD: 1.656
VERT SPREAD: 1.725
GROUP SPREAD: 2.175
MIN RADIUS: 0.334
MAX RADIUS: 1.166
MEAN RADIUS: 0.798
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.789	0.699
2:	-0.136	0.914
3:	0.292	0.772
4:	0.620	0.843
5:	0.471	-0.177
6:	0.622	-0.378
7:	-0.059	-0.811
8:	-0.114	-0.257
9:	-0.489	-0.307
10:	-1.034	-0.570



TARGET APPROX 1/2 SCALE

Arms Services Repair & Estimate System

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

Repair Inquiry

Repair Number: **RE00109514** Serial: C6611731 Model M24 SWS Center Fire Caliber: 7.62 NATO Repairman: Status: Closed 3/7/2006 9:49:10 AM

Verify Repair

Address Information

Customer: Received From Return To: Received From

Name: **TRANSPORTATION OFFICER** **TRANSPORTATION OFFICER**

Address 1: **USPFO FOR ARKANSAS BLDG 318** **USPFO FOR ARKANSAS BLDG 318**

Address 2: **CAMP JOSEPH T ROBINSON** PO Box: **CAMP JOSEPH T ROBINSON** PO Box:

City: **NORTH LITTLE ROCK** **NORTH LITTLE ROCK**

State: **AR** Zip Code: **72199** Country: **US** State: **AR** Zip Code: **72199** 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
A017	Scope Base	1
A057	Frt and Rear Sgt Base	1

Repair Search Refresh Close

naglel 3/7/2006 9:59 AM CAPS NUM INS SCRL

start 3 Micr... Part Se... Arms Se... 3 Micr... 4 Inte... Adobe ... 9:59 AM

Serial Number: **C6611731**

Model: **M24 SWS**



RE00109514

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6611731.__1
FILE DATE AND TIME: 03/27/2006 16:56

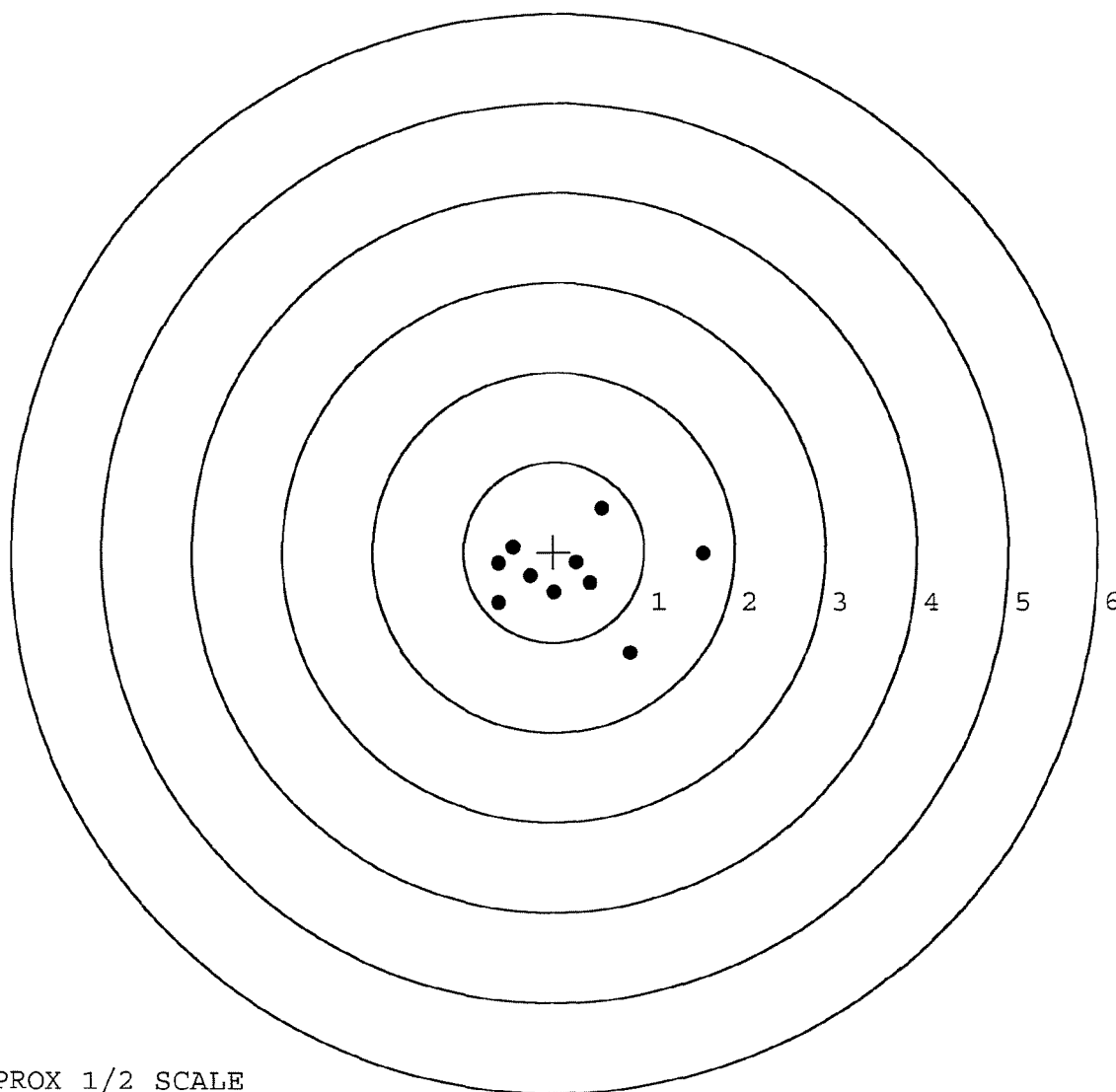
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.049
The Average Y Centroid of the Five Target Set:	0.024
The Average Point of Impact of the Five Target Set:	0.055
The Average Mean Radius of the Five Target Set:	0.681
The Distance from POA to Centroid Target #1:	0.305
The Distance from Centroid Target #2 to Centroid Target #1:	0.447
The Distance from Centroid Target #3 to Centroid Target #1:	0.363
The Distance from Centroid Target #4 to Centroid Target #1:	0.424
The Distance from Centroid Target #5 to Centroid Target #1:	0.276

SERIAL NUMBER: C6611731. __1
TARGET NUMBER: 1
FILE DATE: 03/27/2006
FILE TIME: 16:56

X CENTROID: 0.176
Y CENTROID: -0.249
POA TO CENTROID: 0.305
HORZ SPREAD: 2.271
VERT SPREAD: 1.608
GROUP SPREAD: 2.330
MIN RADIUS: 0.151
MAX RADIUS: 1.500
MEAN RADIUS: 0.686
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.251	-0.118
2:	0.402	-0.346
3:	0.002	-0.450
4:	-0.453	0.055
5:	-0.612	-0.130
6:	-0.263	-0.273
7:	-0.607	-0.564
8:	0.530	0.484
9:	1.659	-0.023
10:	0.851	-1.124

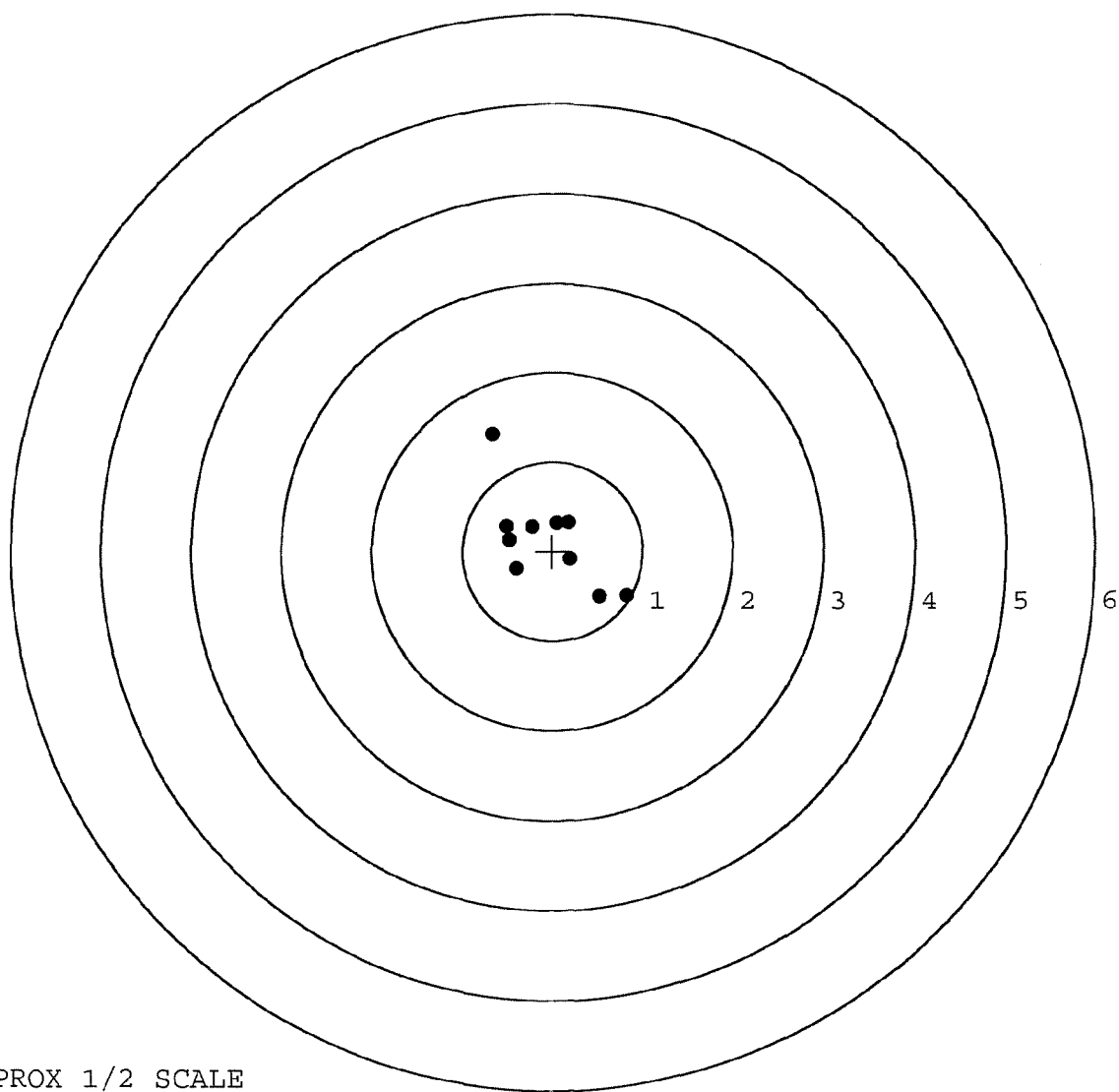


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611731. __1
TARGET NUMBER: 2
FILE DATE: 03/27/2006
FILE TIME: 16:56

X CENTROID: -0.054
Y CENTROID: 0.135
POA TO CENTROID: 0.145
HORZ SPREAD: 1.496
VERT SPREAD: 1.810
GROUP SPREAD: 2.346
MIN RADIUS: 0.211
MAX RADIUS: 1.326
MEAN RADIUS: 0.575
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.406	-0.195
2:	-0.486	0.130
3:	-0.520	0.285
4:	-0.233	0.275
5:	0.052	0.317
6:	0.179	0.323
7:	0.199	-0.093
8:	0.524	-0.502
9:	0.824	-0.499
10:	-0.672	1.308

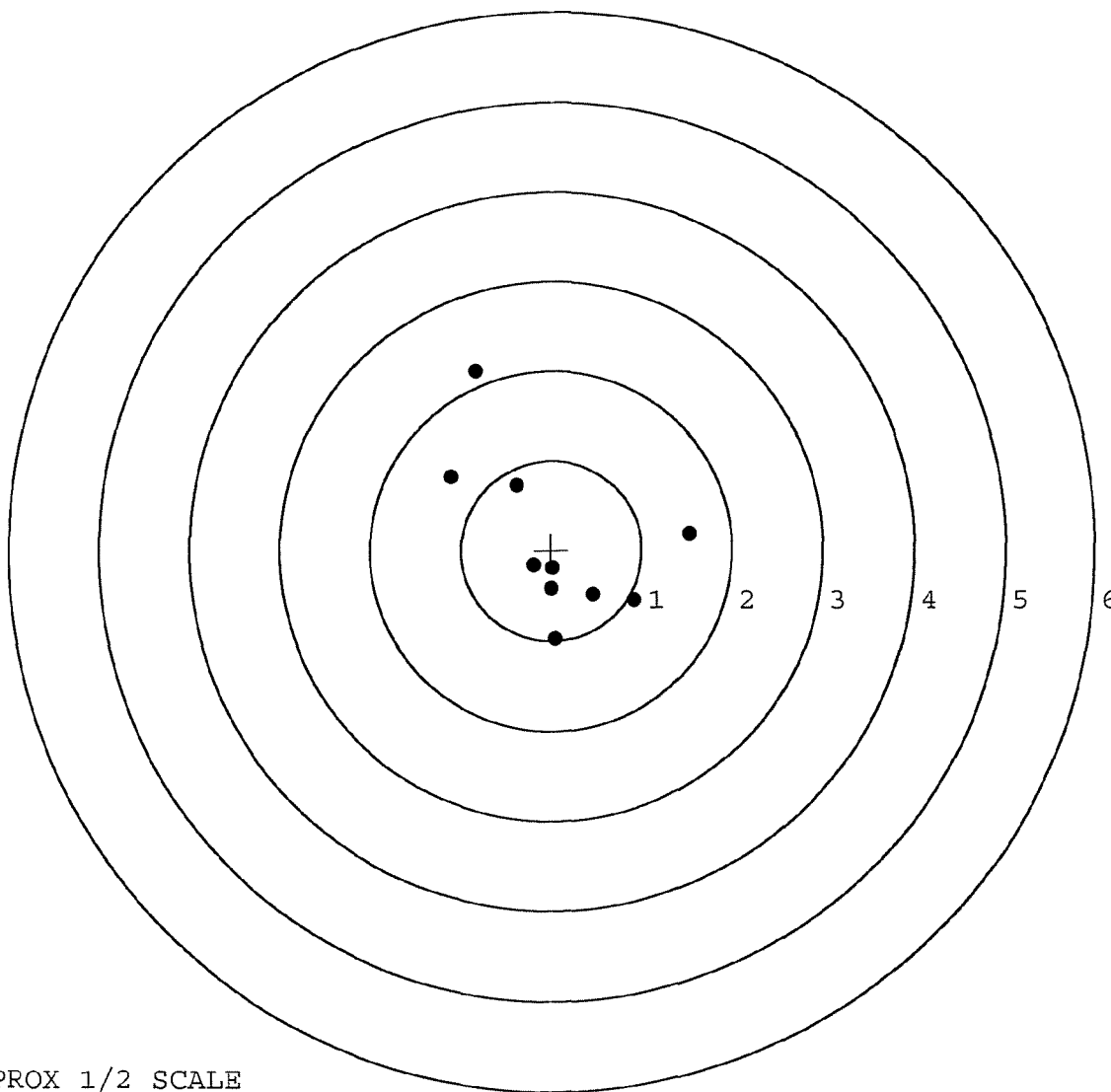


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611731. 1
TARGET NUMBER: 3
FILE DATE: 03/27/2006
FILE TIME: 16:56

X CENTROID: 0.042
Y CENTROID: 0.089
POA TO CENTROID: 0.098
HORZ SPREAD: 2.634
VERT SPREAD: 2.988
GROUP SPREAD: 3.115
MIN RADIUS: 0.295
MAX RADIUS: 2.102
MEAN RADIUS: 0.978
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9

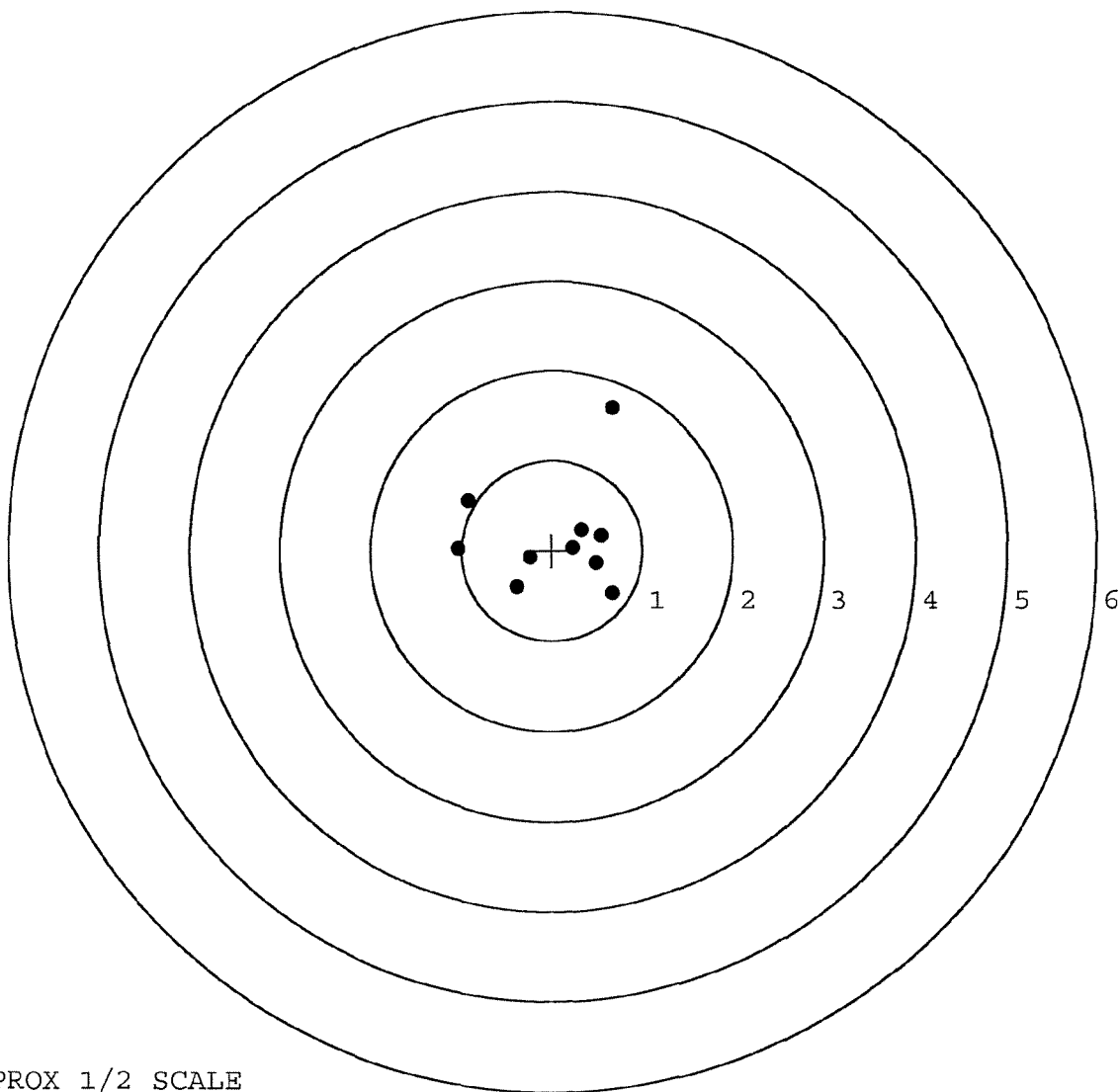
POINT#	X	Y
1:	-0.199	-0.171
2:	0.020	-0.205
3:	0.000	-0.427
4:	0.041	-0.992
5:	0.463	-0.496
6:	0.914	-0.557
7:	1.526	0.191
8:	-0.393	0.728
9:	-1.108	0.820
10:	-0.841	1.996



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611731. 1
TARGET NUMBER: 4
FILE DATE: 03/27/2006
FILE TIME: 16:56

	POINT#	X	Y
	1:	-0.242	-0.079
	2:	-0.392	-0.402
	3:	-1.035	0.025
	4:	-0.927	0.557
X CENTROID:	5:	0.665	1.584
Y CENTROID:	6:	0.543	0.168
POA TO CENTROID:	7:	0.321	0.237
HORZ SPREAD:	8:	0.229	0.028
VERT SPREAD:	9:	0.489	-0.139
GROUP SPREAD:	10:	0.671	-0.477
MIN RADIUS:		0.232	
MAX RADIUS:		1.567	
MEAN RADIUS:		0.722	
# IN 1 IN DIAMETER:		3	
# IN 2 IN DIAMETER:		7	
# in 3 IN DIAMETER:		9	

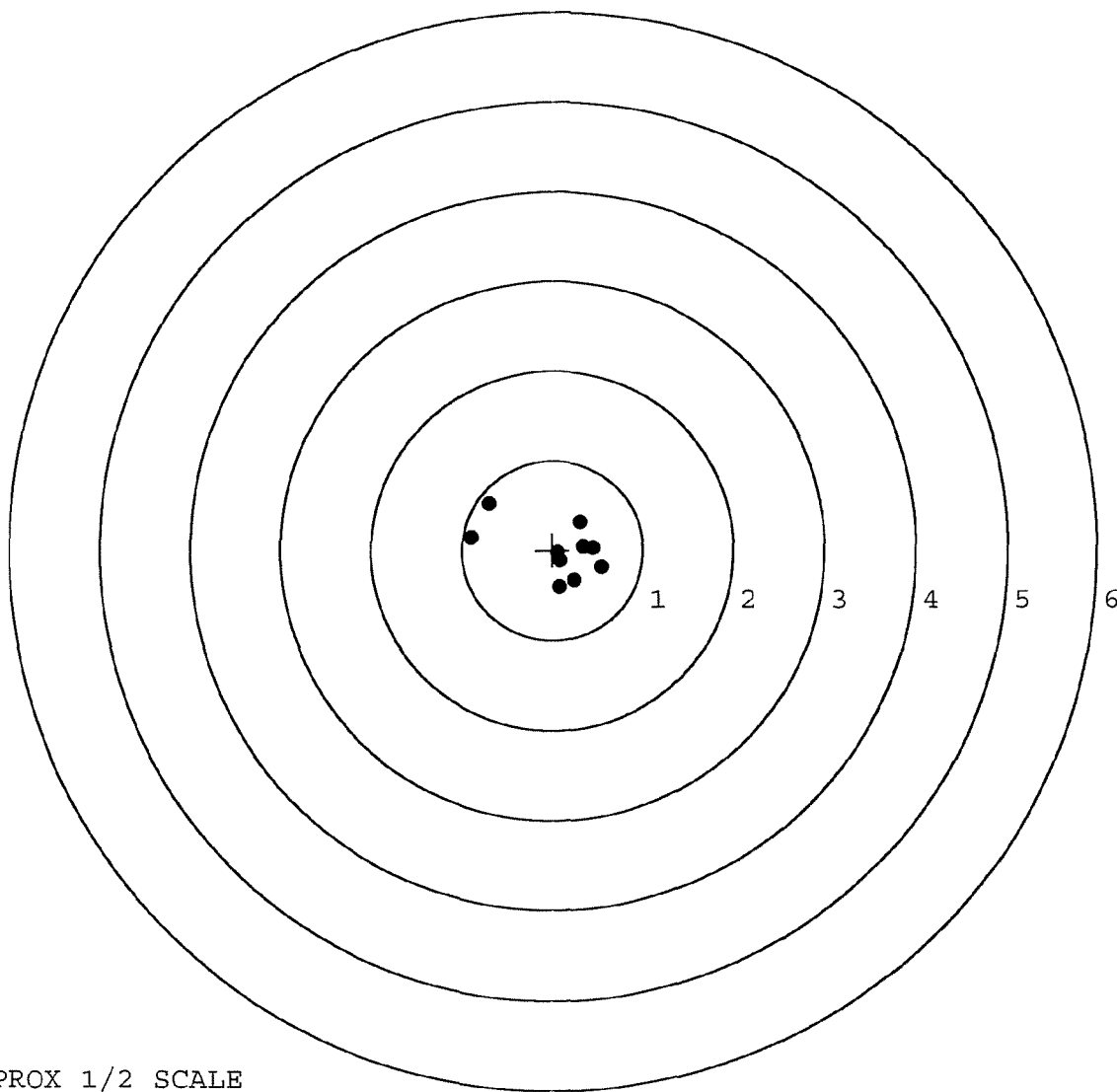


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611731. __1
TARGET NUMBER: 5
FILE DATE: 03/27/2006
FILE TIME: 16:56

X CENTROID: 0.050
Y CENTROID: -0.003
POA TO CENTROID: 0.050
HORZ SPREAD: 1.436
VERT SPREAD: 0.935
GROUP SPREAD: 1.474
MIN RADIUS: 0.026
MAX RADIUS: 0.958
MEAN RADIUS: 0.446
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.304	0.320
2:	0.453	0.030
3:	0.540	-0.189
4:	0.244	-0.336
5:	0.079	-0.414
6:	0.083	-0.122
7:	0.054	-0.029
8:	0.342	0.041
9:	-0.703	0.521
10:	-0.896	0.145



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	109514		
SERIAL NUMBER	C661731		
LOG-IN DATE	3-7-06		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	3-8-06	RTZ
560 A	RE-BARREL	3-8-06	RTZ
B	DRILL AND TAP	3-17-06	TRW
575	ASSEMBLE	3-8-06	RTZ
600	PROOF	3-15-06	WJH
605	CHECK HEADSPACE	3-15-06	WJH
610	DIS-ASSEMBLE GUN	3-17-06	RTZ
612	MAGNAFLUX	3-20-06	APD
615	ROLLMARK CALIBER	3-20-06	CW
618	ROTO-BLAST	3-20-06	CB
620	APPLY COATINGS	3/21/06	RTZ
625 A	FINAL ASSEMBLY	3-27-06	RTZ
B	TRIGGER PULL TEST	N/A	AC
C	SAFETY "ON" FORCE	3-28-06	AC
D	SAFETY "OFF" FORCE	3-28-06	AC
E	FIRING PIN INDENT	3-28-06	AC
640	TARGET	3-27-06	R.P.D.
655	FINAL INSPECT	3-28-06	AC
660	PACK	4-6-06	RTZ
		SHIP DATE	
		QAR INSPECTION DATE	

Repair Inquiry

Repair Number: RE00068100

Serial: C6611731 Model 700 Center Fire Caliber: 7
62 NATO M/24 SWS

Repairman:

Verify Repair

Status:

Closed 7/28/2003 11:16:44 AM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: USPFO FOR ARK

USPFO FOR ARK

Address 1: CAMP J T ROBINSON

CAMP J T ROBINSON

Address 2: PO Box:

PO Box:

City: NORTH LITTLE ROCK

NORTH LITTLE ROCK

State: AR Zip Code: 72119

Country: US

State: AR Zip Code: 72119

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone:

Fax:

Email:

Comments:

Received Condition

Fair

Condition
Notes:CSR
Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A017	Scope Base	1
C000	FRONT AND REAR B.	1

Repair Search

Refresh

Close

naglelj

7/28/2003

12:47 PM

CAPS

NUM

INS

SCRL

start

5 Mar

4 Mar

Arms Se...

My Edit...

Mailfunct...

2 Mar

Part Sec...

12:47 PM

Serial Number: C6611731
Model: 700

RE00068100

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6611731.___0
FILE DATE AND TIME: 08/22/2003 08:05

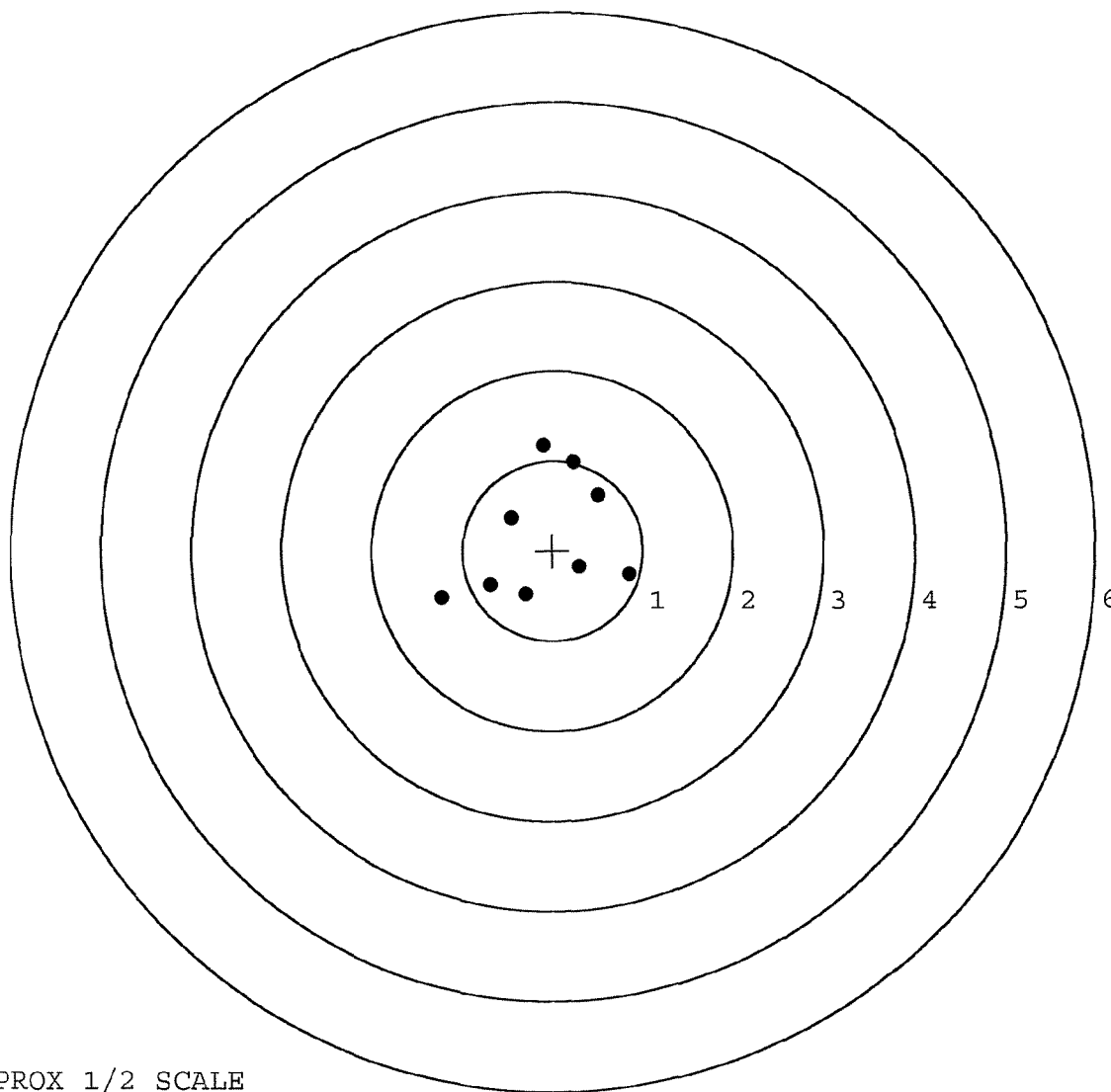
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.019
The Average Y Centroid of the Five Target Set:	0.171
The Average Point of Impact of the Five Target Set:	0.172
The Average Mean Radius of the Five Target Set:	0.788
The Distance from POA to Centroid Target #1:	0.220
The Distance from Centroid Target #2 to Centroid Target #1:	0.174
The Distance from Centroid Target #3 to Centroid Target #1:	0.084
The Distance from Centroid Target #4 to Centroid Target #1:	0.139
The Distance from Centroid Target #5 to Centroid Target #1:	0.370

SERIAL NUMBER: C6611731. __0
TARGET NUMBER: 1
FILE DATE: 08/22/2003
FILE TIME: 08:05

X CENTROID: -0.139
Y CENTROID: 0.171
POA TO CENTROID: 0.220
HORZ SPREAD: 2.082
VERT SPREAD: 1.691
GROUP SPREAD: 2.101
MIN RADIUS: 0.382
MAX RADIUS: 1.294
MEAN RADIUS: 0.783
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.463	0.377
2:	-1.233	-0.520
3:	-0.689	-0.377
4:	-0.303	-0.486
5:	0.295	-0.174
6:	0.849	-0.261
7:	-0.105	1.171
8:	0.227	0.991
9:	-0.466	0.367
10:	0.502	0.622

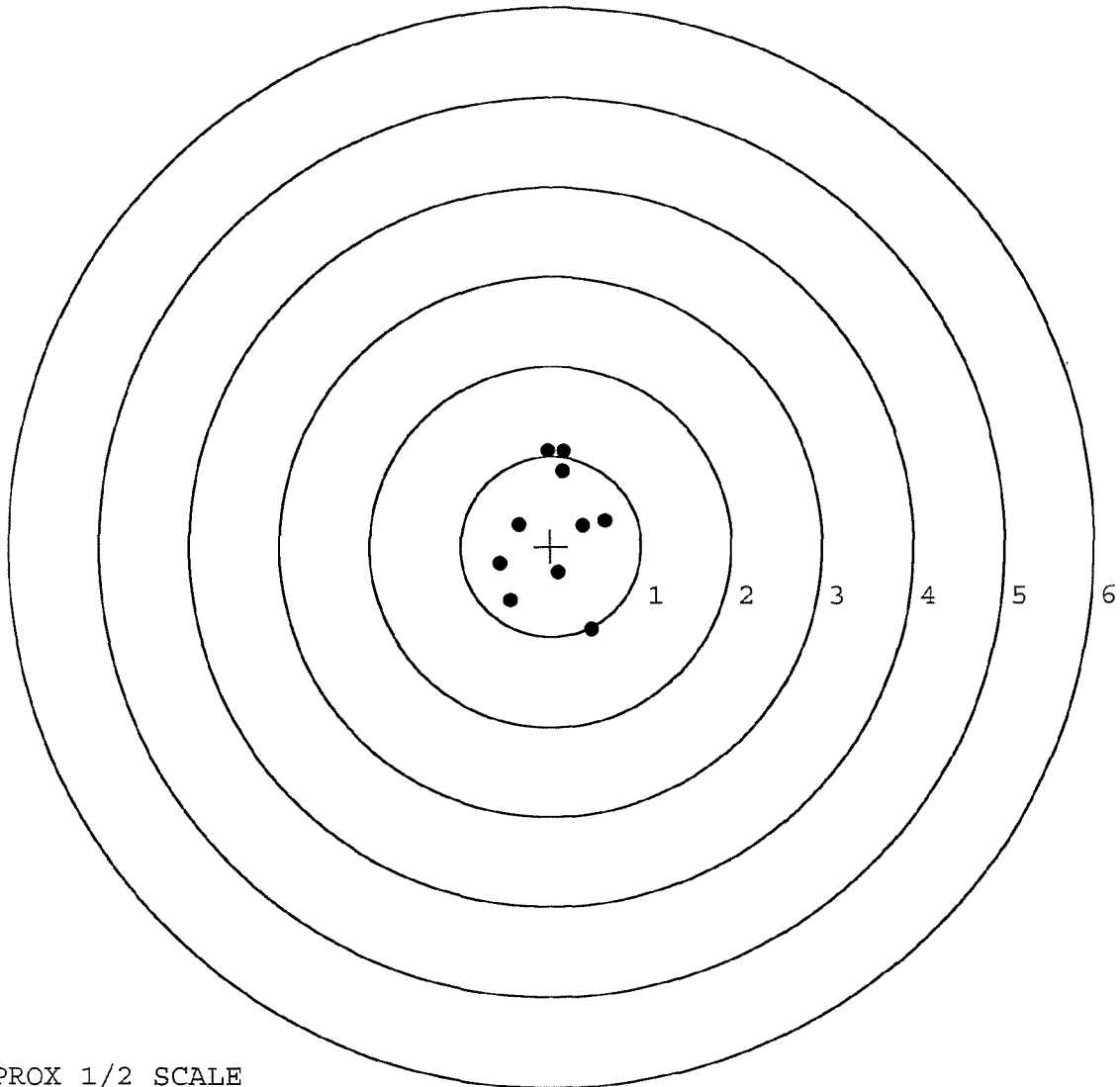


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611731. 0
TARGET NUMBER: 2
FILE DATE: 08/22/2003
FILE TIME: 08:05

X CENTROID: 0.035
Y CENTROID: 0.171
POA TO CENTROID: 0.175
HORZ SPREAD: 1.157
VERT SPREAD: 1.982
GROUP SPREAD: 2.040
MIN RADIUS: 0.324
MAX RADIUS: 1.168
MEAN RADIUS: 0.701
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.597	0.293
2:	0.353	0.237
3:	-0.356	0.243
4:	-0.453	-0.605
5:	0.084	-0.297
6:	0.450	-0.920
7:	0.144	1.058
8:	0.128	0.836
9:	-0.035	1.062
10:	-0.560	-0.193

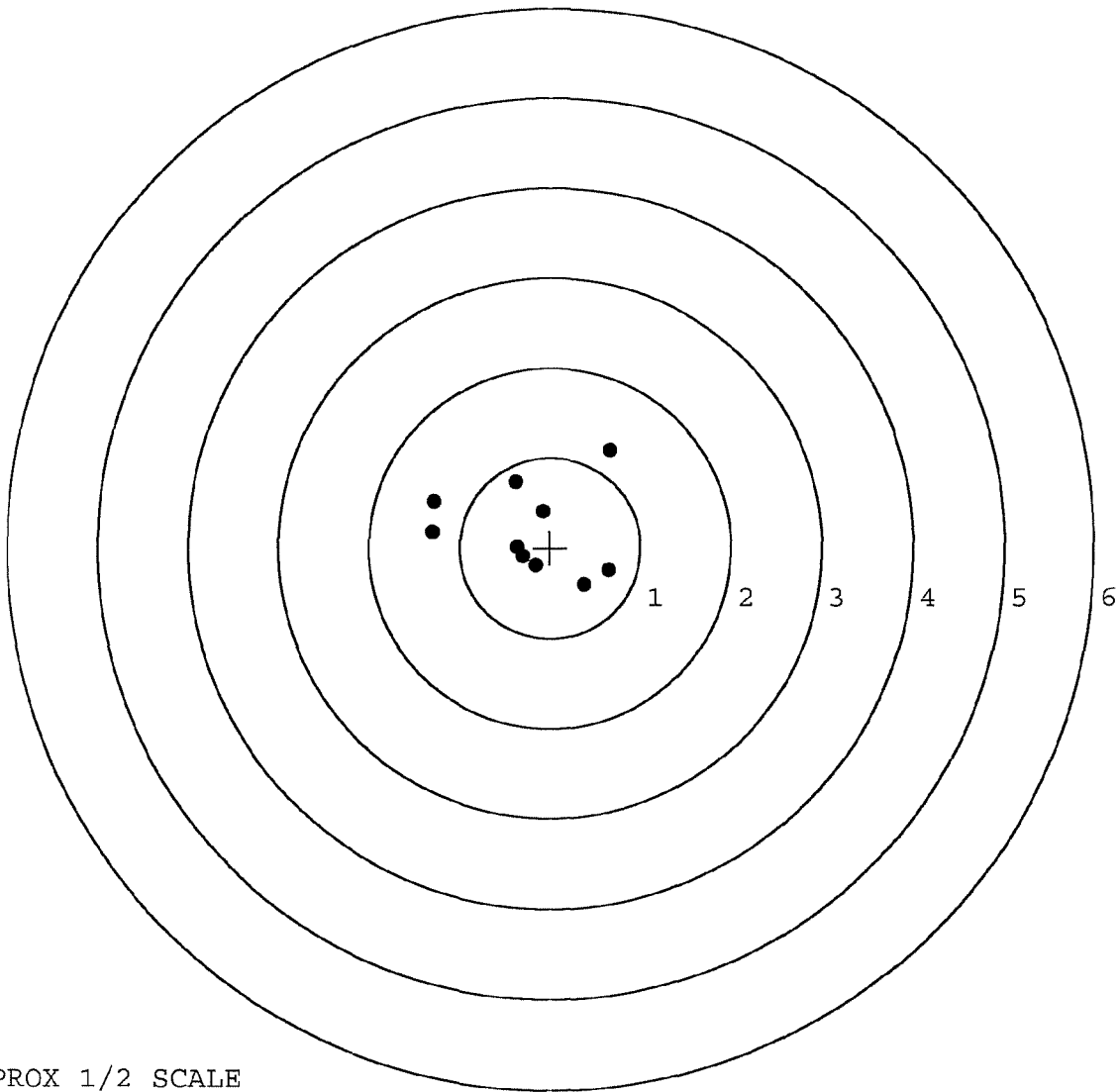


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611731. 0
TARGET NUMBER: 3
FILE DATE: 08/22/2003
FILE TIME: 08:05

X CENTROID: -0.219
Y CENTROID: 0.196
POA TO CENTROID: 0.294
HORZ SPREAD: 1.965
VERT SPREAD: 1.493
GROUP SPREAD: 2.164
MIN RADIUS: 0.233
MAX RADIUS: 1.249
MEAN RADIUS: 0.700
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.662	1.082
2:	-0.381	0.728
3:	-0.084	0.403
4:	-0.362	0.012
5:	-0.165	-0.194
6:	0.376	-0.411
7:	0.651	-0.247
8:	-1.281	0.513
9:	-1.303	0.176
10:	-0.304	-0.098



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611731. 0

TARGET NUMBER: 4

FILE DATE: 08/22/2003

FILE TIME: 08:05

X CENTROID: 0.000

Y CENTROID: 0.172

POA TO CENTROID: 0.172

HORZ SPREAD: 1.371

VERT SPREAD: 2.377

GROUP SPREAD: 2.337

MIN RADIUS: 0.590

MAX RADIUS: 1.223

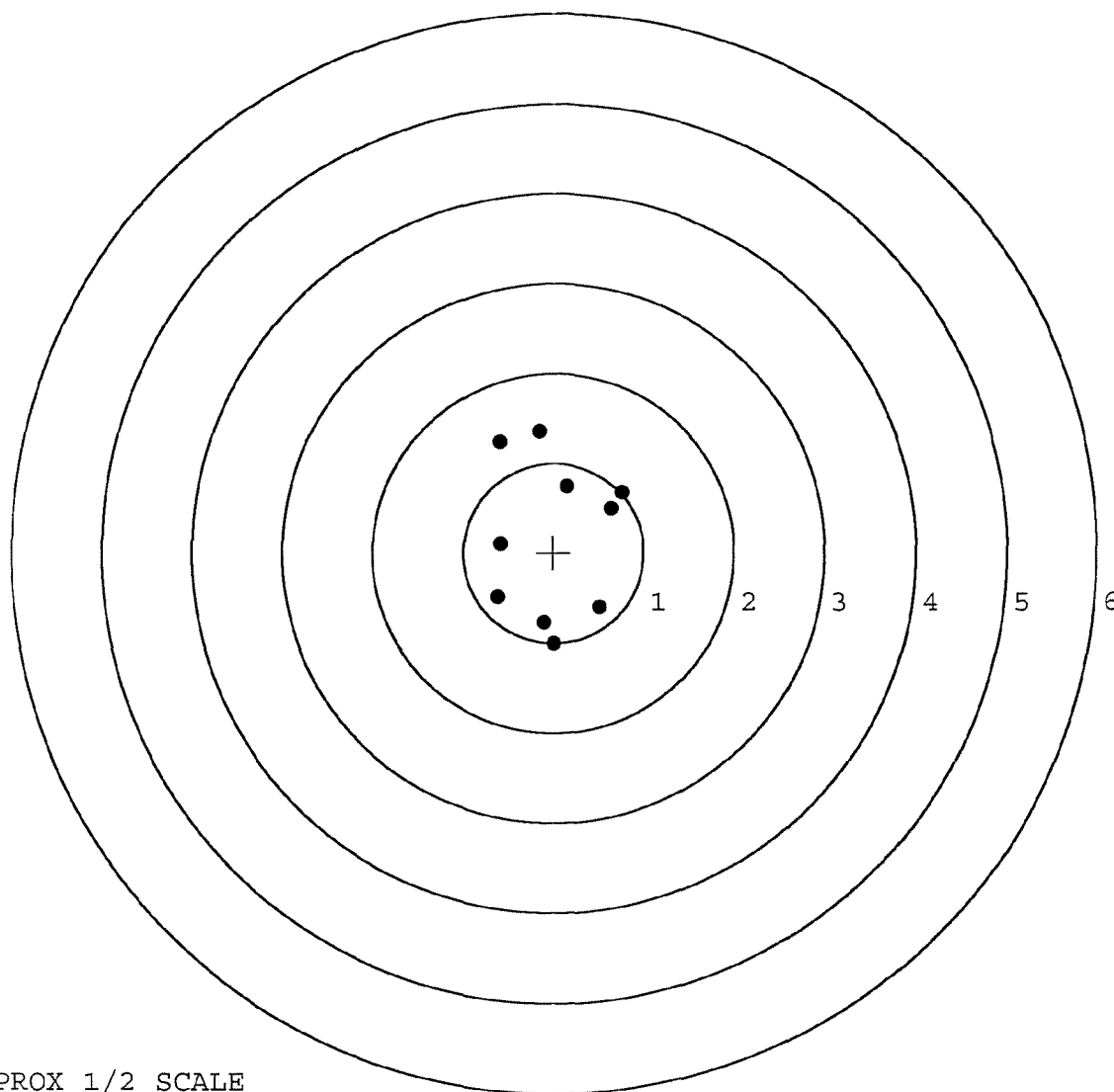
MEAN RADIUS: 0.922

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.163	1.359
2:	-0.591	1.243
3:	-0.586	0.102
4:	-0.614	-0.495
5:	-0.107	-0.782
6:	0.002	-1.018
7:	0.511	-0.612
8:	0.757	0.676
9:	0.637	0.500
10:	0.153	0.745

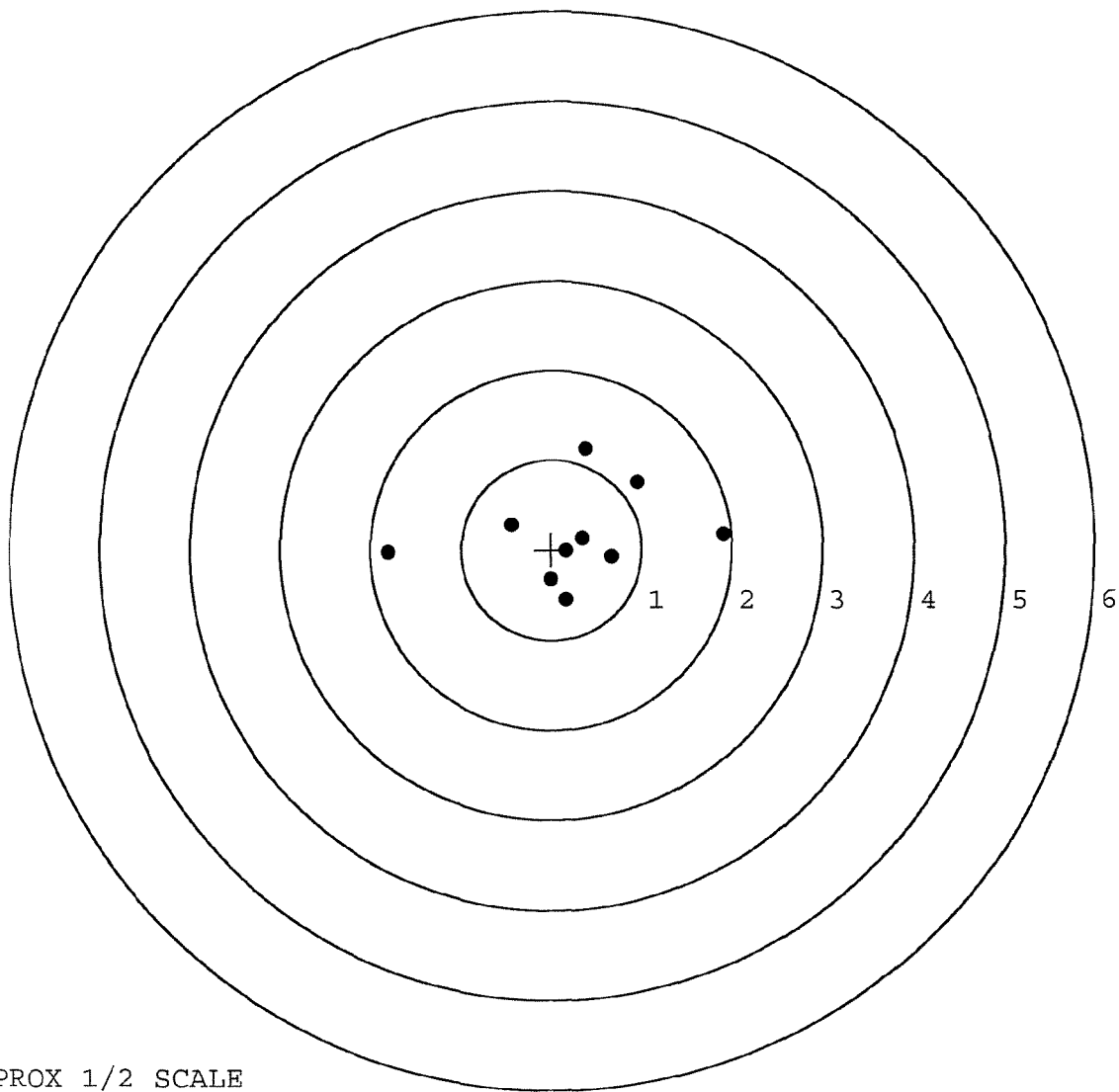


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611731. __0
TARGET NUMBER: 5
FILE DATE: 08/22/2003
FILE TIME: 08:05

X CENTROID: 0.230
Y CENTROID: 0.145
POA TO CENTROID: 0.272
HORZ SPREAD: 3.707
VERT SPREAD: 1.679
GROUP SPREAD: 3.713
MIN RADIUS: 0.107
MAX RADIUS: 2.040
MEAN RADIUS: 0.835
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.377	1.125
2:	0.951	0.748
3:	1.905	0.176
4:	0.336	0.133
5:	0.668	-0.080
6:	-0.011	-0.332
7:	0.165	-0.554
8:	-0.452	0.279
9:	-1.802	-0.032
10:	0.163	-0.018



TARGET APPROX 1/2 SCALE

1. *Introduction*

2

Remington®



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

MODEL 700™ H24

SERIAL NO.

C6611731

ORDER NO.

5716

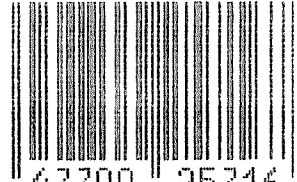
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off, Marca Registrada Marque Deposee.

20



5716 C6611731

UPC



0 47700 25716 7

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400093229

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6611731

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	1 10 91		RW
600	Proof	1 10 91		RW
607	Check Headspace	1 10 91		RW
610	Dis-assemble Gun	1 10 91		RW
612	Magnaflux Barrel Action		1/16/91	KR
	Magnaflux Bolt		"	KR
615	Rollmark Caliber		"	LS.
617	Drill and Tap Sight Holes	16 21 1		FB
618	Polish Barrel	16 21 1		WB
620	Apply Coatings (Barrel Action)		2-17-91	TA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		2/19/91	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/19/91	RW
	C) Inspect Ejector Hole for Chamfer		2/19/91	RW
	D) Oil Firing Pin Ass'y		2/19/91	RW
	E) Adjust Trigger Pull to Min Setting and Stake		3/8/91	TH

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4 1/2	4 1/2	4 1/2			3/8/91	WB
	G) Safety Off Force	2 1/4	2 1/4	2 1/4			3/8/91	WB
	H) Trigger Pull Test & Retainability						3/8/91	JY
	I) Firing Pin Indent	.023	.023	.023			3/8/91	WB
	J) Assemble Stock						3/8/91	RW
	K) Assemble Swivel Studs						3-11-91	D/H
	L) Attach Front and Rear Sight Assemblies						3/8/91	RW
	M) Iron Sight Alignment						3/8/91	RW
	N) Detach Front & Rear Sights & place in numbered container						3/8/91	RW
	O) Attach Scope to Rifle						3/8/91	RW
	P) Detach & Attach Scope 20 Times						3/8/91	RW
640	Gallery Target & Test						3-8-91	NF
	A) Time						"	NF
	B) Malfunctions						"	NF
	C) Pierced Primers						"	NF
	D) Optical Clarity of Scope						"	NF
645	Inspect for Live Ammo						3-8-91	NF
655	Final Inspection							
	A) Headspace						3-11-91	D/H
	B) Trigger Pull	2.50	2.53	2.55	2.44	2.41	3/8/91	JY
	C) Function						3-11-91	D/H
660	Pack						3-75-91	D/H

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6611731

DATE 3-8-91

TESTER JP

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.46	2.34	2.40	2.50	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.44	2.11	2.44	2.53	
PULL #3	2.44	2.44	2.46	2.55	
PULL #4	2.36	2.48	2.49	2.44	
PULL #5	2.34	2.44	2.45	2.41	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.36	3.44		
PULL #2	3.34	3.38		
PULL #3	3.15	3.42		
PULL #4	3.36	3.50		
PULL #5	3.39	3.42		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.40	4.30		4.46
PULL #2	4.42	4.27		4.29
PULL #3	4.44	4.35		4.44
PULL #4	4.45	4.31		4.38
PULL #5	4.45	4.25		4.49
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6611731
8 Mar 1991

CENTROIDAL DISTANCES

0 TO	1	.201445
1 TO	2	.130924
1 TO	3	.375261
1 TO	4	.22934
1 TO	5	.160078

⊙ ←---POA

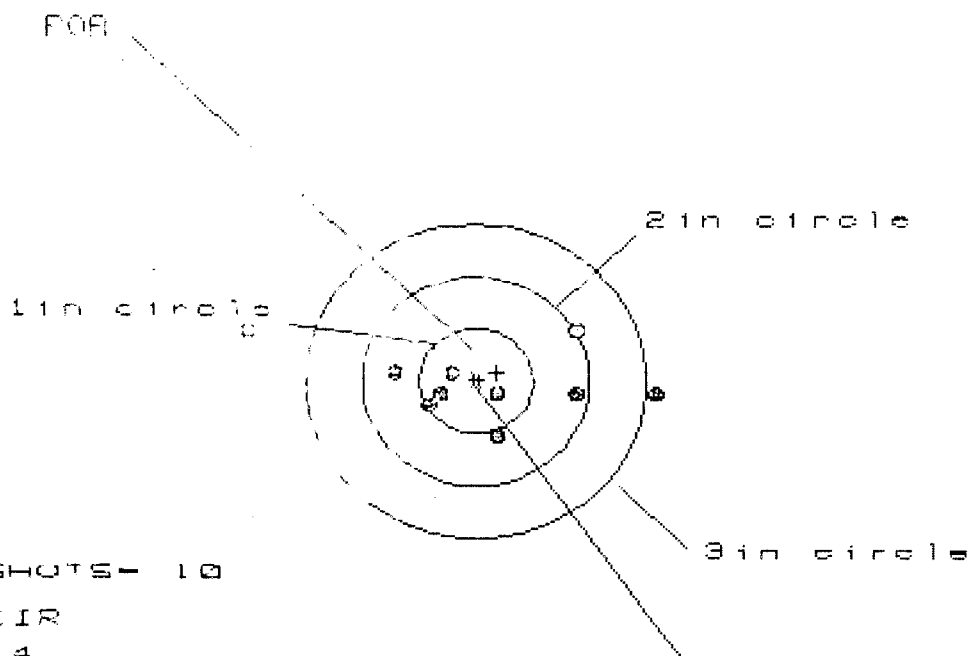
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0154
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1054
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .106519
THE AMR FOR THIS RIFLE IS: .8322

8 Mar 1991

FILE: \PHT\TRAINING\CENTERFIRE_PATT\06611731

CENTERFIRE PATTERNS

1



* OF SHOTS- 10

IN CIR

1in = 4

2in = 8

3in = 10

MEAN = 3.508

SE = 1.035

SD = 0.628

CENTROID *

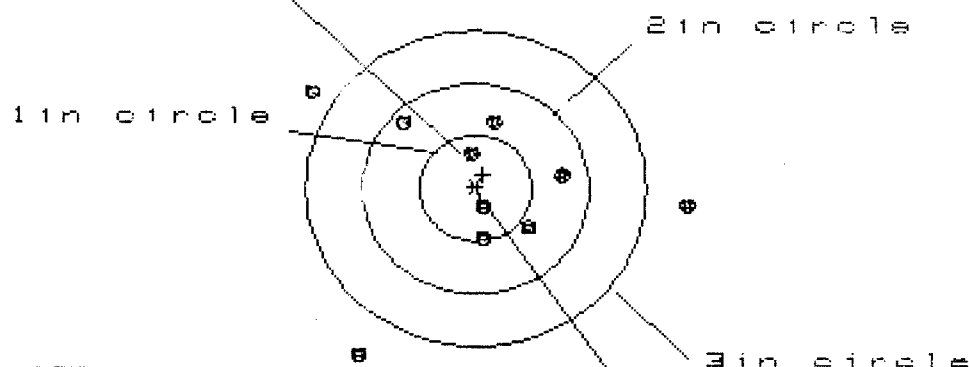
PATTERN #	:	31		
NO. OF BEST OF	:	10	9	8
MAXIMUM X	:	1.550	1.326	.875
MINIMUM X	:	-2.013	-.903	-.737
MAXIMUM Y	:	.520	.550	.540
MINIMUM Y	:	.515	-.458	-.467
CENTROID X	:	-.184	.040	-.126
CENTROID Y	:	-.002	-.139	-.130
FOR TO CENTROID IN.	:	.200	.145	.181
MIN RADIUS	:	.160	.081	.095
MEAN RADIUS	:	.300	.671	.550
MAX RADIUS	:	.604	1.328	.955
HORIZONTAL SPREAD	:	1.500	2.229	1.612
VERTICAL SPREAD	:	1.000	1.008	1.008
EXTREME SPREAD	:	1.612	2.244	1.629
SHOTS IN ONE INCH CIRCLE	=	4		
SHOTS IN TWO INCH CIRCLE	=	8		
SHOTS IN THREE INCH CIRCLE	=	10		

8 Mar 1991

FILE:/PATTERNING/CENTERFIRE_PATT/06611731

CENTERFIRE PATTERNS # 2

POA



* OF SHOTS- 10

IN CIR

1 in = 3

2 in = 7

3 in = 7

HS= 3.270

VS= 2.452

ES= 3.433

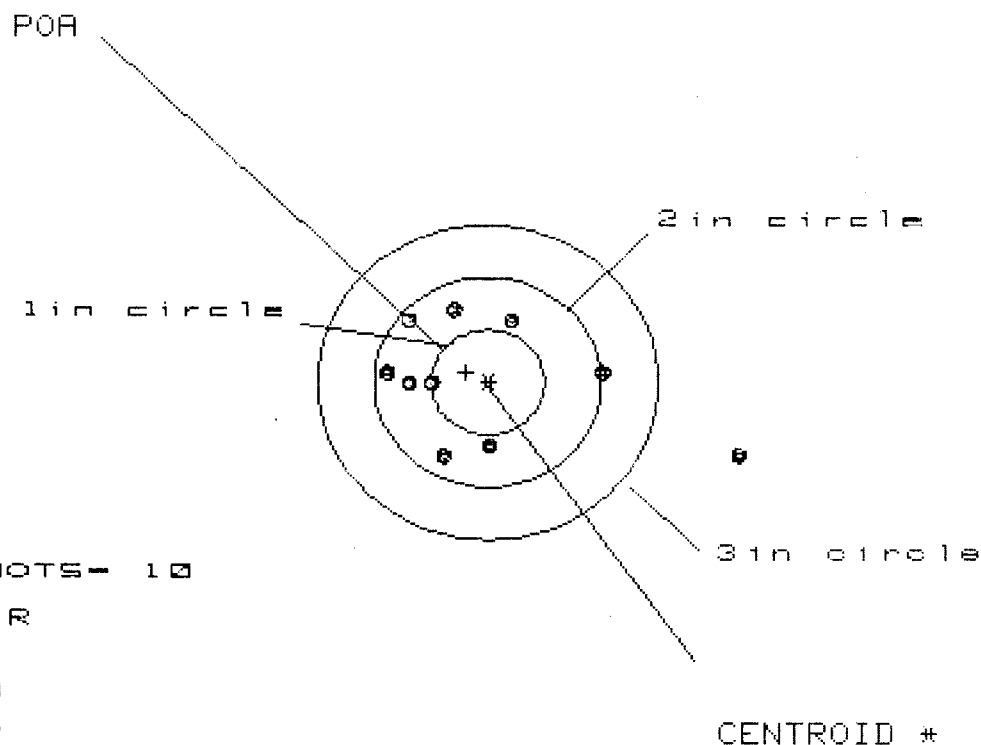
CENTROID #

PATTERN #	:			
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.819	1.703	.812
MINIMUM X	:	-1.451	-1.567	-1.354
MAXIMUM Y	:	.893	.720	.679
MINIMUM Y	:	-1.559	-.608	-.649
CENTROID X	:	-.063	.053	-.160
CENTROID Y	:	-.132	.041	.082
POA TO CENTROID in.	:	.146	.067	.179
MIN RADIUS	:	.147	.233	.134
MEAN RADIUS	:	.919	.802	.684
STD RADIUS	:	1.876	1.734	1.515
HORIZONTAL SPREAD	:	3.270	3.270	2.166
VERTICAL SPREAD	:	2.452	1.328	1.328
EXTREME SPREAD	:	3.433	3.433	2.292
NUMBER IN ONE INCH CIRCLE =			3	
NUMBER IN TWO INCH CIRCLE =			7	
NUMBER IN THREE INCH CIRCLE =			7	

8 Mar 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611731

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 1

2in = 8

3in = 9

HS= 3.091

VS= 1.414

GS= 3.191

PATTERN #	:			
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.212	1.269	.645
MINIMUM X	:	-.879	-.633	-.474
MAXIMUM Y	:	.675	.593	.591
MINIMUM Y	:	-.739	-.758	-.760
CENTROID X	:	.191	-.054	-.213
CENTROID Y	:	-.096	-.014	-.012
POA TO CENTROID in.	:	.214	.056	.213
MIN RADIUS	:	.457	.232	.112
MEAN RADIUS	:	.909	.674	.553
MAX RADIUS	:	2.333	1.269	.850
HORIZONTAL SPREAD	:	3.091	1.902	1.119
VERTICAL SPREAD	:	1.414	1.351	1.351
EXTREME SPREAD	:	3.191	1.902	1.474
NUMBER IN ONE INCH CIRCLE =			1	
NUMBER IN TWO INCH CIRCLE =			8	
NUMBER IN THREE INCH CIRCLE =			9	

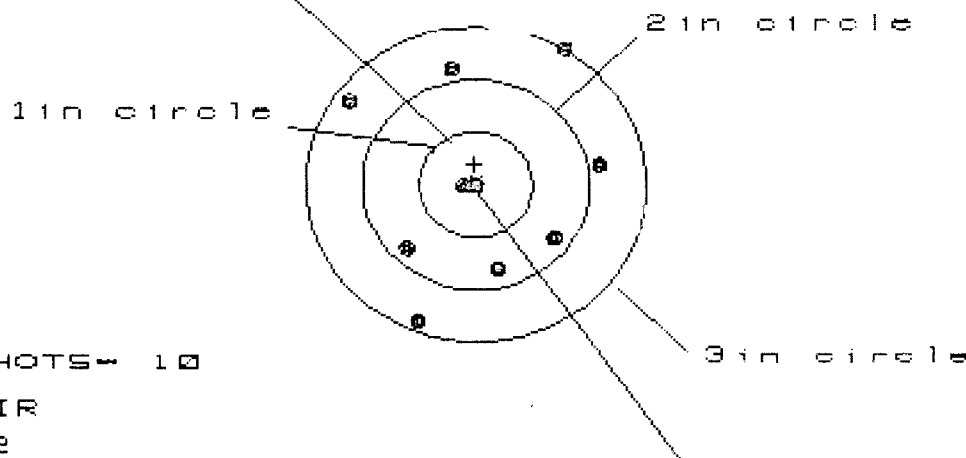
8 Mar 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611731

CENTERFIRE PATTERNS

4

POA



* OF SHOTS- 10

IN CIR

1in = 2

2in = 5

3in = 9

HS= 2.165

VS= 2.622

GS= 2.937

PATTERN #	:	747		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.038	1.123	1.064
MINIMUM X	:	-1.127	-1.042	-1.101
MAXIMUM Y	:	1.304	1.191	1.045
MINIMUM Y	:	-1.318	-1.173	-.829
CENTROID X	:	.015	-.070	-.011
CENTROID Y	:	-.196	-.341	-.195
POA TO CENTROID in.	:	.197	.348	.195
MIN RADIUS	:	.052	.120	.039
MEAN RADIUS	:	.912	.836	.768
MAX RADIUS	:	1.513	1.403	1.357
HORIZONTAL SPREAD	:	2.165	2.165	2.165
VERTICAL SPREAD	:	2.622	2.364	1.874
EXTREME SPREAD	:	2.937	2.391	2.247
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

B Mar 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8611731

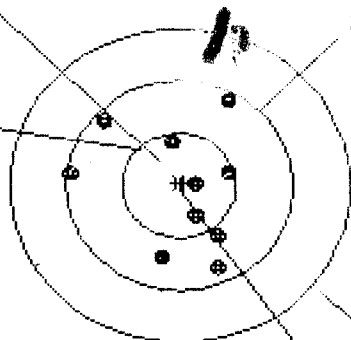
CENTERFIRE PATTERNS # 5

POA

1in circle

2in circle

3in circle



OF SHOTS- 10

IN CIR

1in - 4

2in - 10

3in = 10

HS- 1.399

VS= 1.576

GS= 1.680

CENTROID *

PATTERN #	:	5	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.477	.527	.418
MINIMUM X	:	-.922	-.872	-.765
MAXIMUM Y	:	.831	.667	.696
MINIMUM Y	:	-.745	-.653	-.624
CENTROID X	:	-.036	-.086	.023
CENTROID Y	:	-.021	-.113	-.142
POA TO CENTROID in.	:	.042	.142	.144
MIN RADIUS	:	.123	.207	.149
MEAN RADIUS	:	.615	.579	.505
MAX RADIUS	:	.942	.936	1.035
HORIZONTAL SPREAD	:	1.399	1.399	1.183
VERTICAL SPREAD	:	1.576	1.320	1.320
EXTREME SPREAD	:	1.680	1.680	1.680
NUMBER IN ONE INCH CIRCLE	=	4		
NUMBER IN TWO INCH CIRCLE	=	10		
NUMBER IN THREE INCH CIRCLE	=	10		

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER

R 94-18058

INITIAL
FDC

CUSTOMER ORDER NO.

DAAA09-92-C-0834

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

ATTN: FRED MARTIN

SCOPE #90-0565

DATE RECEIVED 06/09/94	DATE OPENED 06/09/94	DATE CODE	SERIAL NUMBER C6611731	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.OJD

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			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

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

M2400093239

SWS TRIGGER PULL TEST

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

SERIAL NO. C6611731
DATE 11-8-94
TESTER Bm

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.45	2.30	2.47	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.29	2.25	2.45	
PULL #3	2.33	2.26	2.41	
PULL #4	2.33	2.28	2.46	
PULL #5	2.66	2.28	2.46	
TOTAL	12.06	11.37	12.25	
AVG.	2.41	2.27	2.45	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.00	2.97	
PULL #2	2.88	2.97	
PULL #3	2.87	2.95	
PULL #4	2.89	2.96	
PULL #5	2.88	2.97	
TOTAL	14.52	14.82	
AVG.	2.90	2.96	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	3.92	4.03		4.01
PULL #2	3.90	3.99		4.00
PULL #3	3.95	3.98		4.02
PULL #4	3.97	3.94		3.98
PULL #5	3.94	4.08		3.96
TOTAL	19.68	20.02		19.97
AVG.	3.93	4.00		3.99

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6611731

P. #	OP. NAME	READINGS	DATE	INITIAL
75 & 80	Assemble Action and Stock			
00	Proof			
07.	Check Headspace			
10	Dis-assemble Gun			
12	Magnaflux Barrel Action			
	Magnaflux Bolt			
5	Rollmark Caliber			
7	Drill and Tap Sight Holes			
8	Polish Barrel			
0	Apply Coatings (Barrel Action)			
	Apply Coating (Bolt)			
5	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	6	6	6			11/22	WB
	G) Safety Off Force	3	3	3			11/22	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	2.61	2.60	2.62	2.54	2.63	11/22/95	WB
	C) Function							
660	Pack							