

E6413553
Replace
C-6702861

Repair Inquiry

Repair Number: RE00126623

Serial: E6413553 Model M24 SWS Center Fire

Repairman:

Status:

New 3/14/2007 5:18:59 AM

Verify Repair

Address Information

Customer:

Received From

Return To:

Received From

Name: TRANSPORTATION OFFICE

TRANSPORTATION OFFICE

Address 1: BLDG 7199

BLDG 7199

Address 2: GLIDER ROAD

PO Box:

GLIDER ROAD

PO Box:

City: FORT CAMPBELL

FORT CAMPBELL

State: KY

Zip Code: 42223

Country: US

State: KY

Zip Code: 42223

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: NA

Fax:

Email:

Comments:

Received Condition

Fair

Condition
Notes:CSR
Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
A045	Bi Pod	1
A057	Fit and Rear Sgt Base	2

Repair Search

Refresh

Close

nagletj

3/14/2007

7:34 AM

CAPS

NUM

INS

SCRL

start

4 Micros...

Arms Ser...

Part Sear...

RAC0179...

5 Intern...

7:34 AM

Serial Number: E6413553

Model: M24 SWS



RE00126623

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6413553.__0

FILE DATE AND TIME: 04/13/2007 14:44

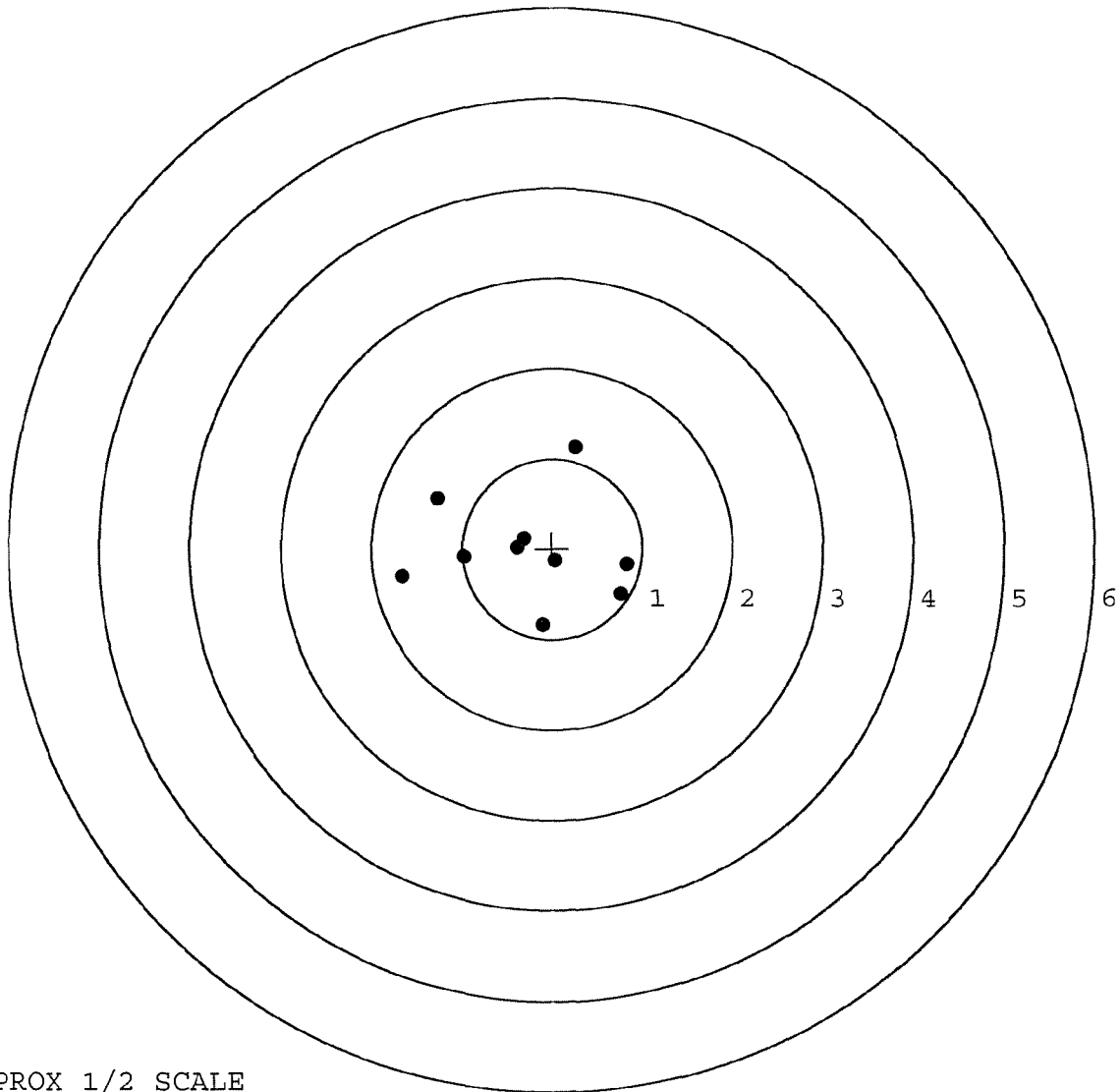
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.079
The Average Y Centroid of the Five Target Set:	-0.042
The Average Point of Impact of the Five Target Set:	0.089
The Average Mean Radius of the Five Target Set:	0.756
The Distance from POA to Centroid Target #1:	0.285
The Distance from Centroid Target #2 to Centroid Target #1:	0.252
The Distance from Centroid Target #3 to Centroid Target #1:	0.212
The Distance from Centroid Target #4 to Centroid Target #1:	0.356
The Distance from Centroid Target #5 to Centroid Target #1:	0.280

SERIAL NUMBER: E6413553. __0
TARGET NUMBER: 1
FILE DATE: 04/13/2007
FILE TIME: 14:44

POINT#	X	Y
1:	0.763	-0.505
2:	0.829	-0.177
3:	-0.107	-0.849
4:	0.035	-0.137
5:	-0.311	0.115
6:	-0.986	-0.089
7:	-1.666	-0.306
8:	-1.274	0.564
9:	0.266	1.127
10:	-0.392	0.014

X CENTROID: -0.284
Y CENTROID: -0.024
POA TO CENTROID: 0.285
HORZ SPREAD: 2.495
VERT SPREAD: 1.976
GROUP SPREAD: 2.498
MIN RADIUS: 0.114
MAX RADIUS: 1.410
MEAN RADIUS: 0.826
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413553. 0

TARGET NUMBER: 2

FILE DATE: 04/13/2007

FILE TIME: 14:44

POINT#	X	Y
1:	0.822	-0.558
2:	0.615	-0.093
3:	0.213	0.424
4:	0.006	-0.906
5:	0.115	-0.382
6:	-0.068	-0.280
7:	-0.205	0.232
8:	-0.390	0.136
9:	-0.768	0.679
10:	-0.789	1.285

X CENTROID: -0.045

Y CENTROID: 0.054

POA TO CENTROID: 0.070

HORZ SPREAD: 1.611

VERT SPREAD: 2.191

GROUP SPREAD: 2.448

MIN RADIUS: 0.240

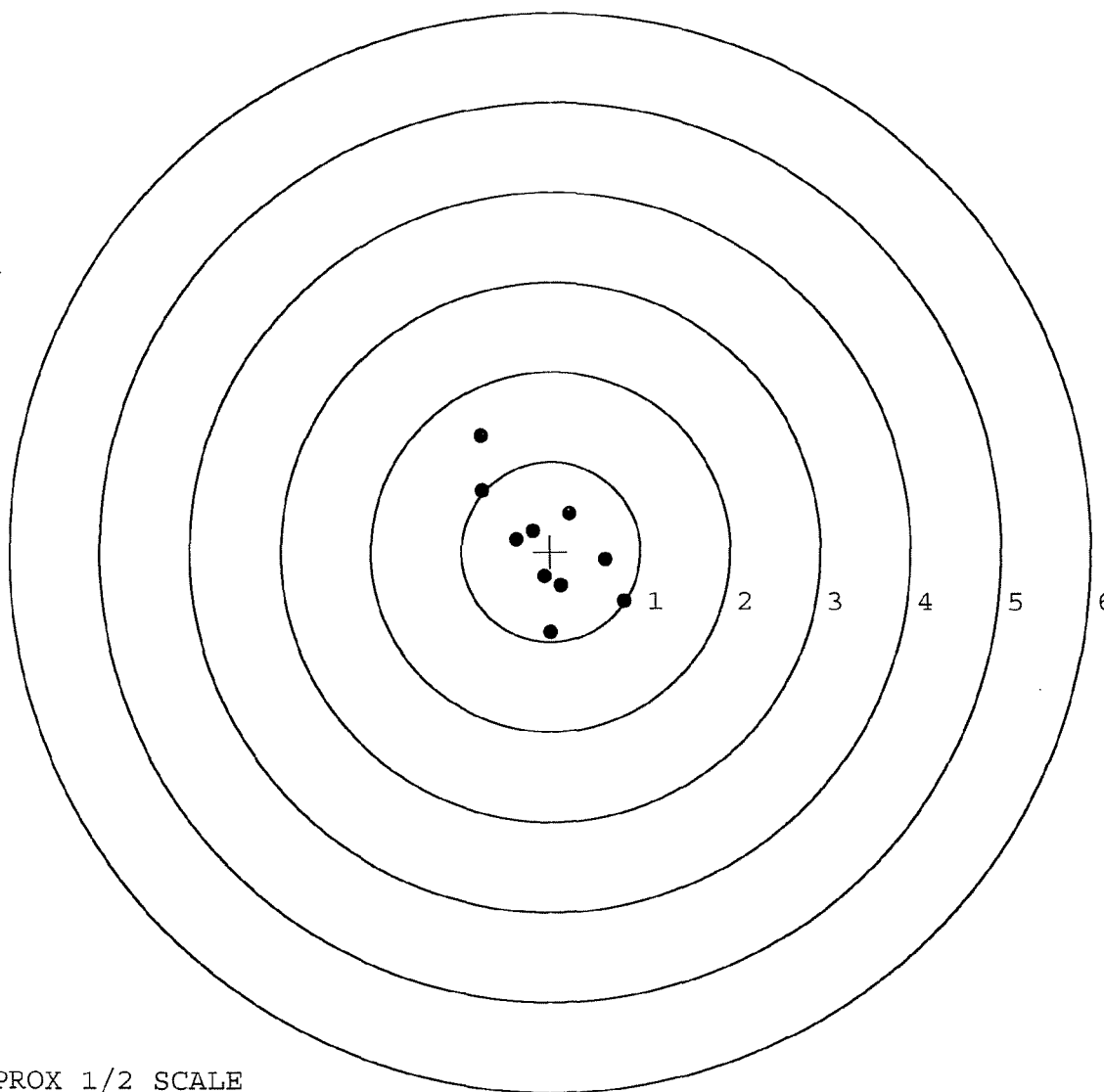
MAX RADIUS: 1.439

MEAN RADIUS: 0.694

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

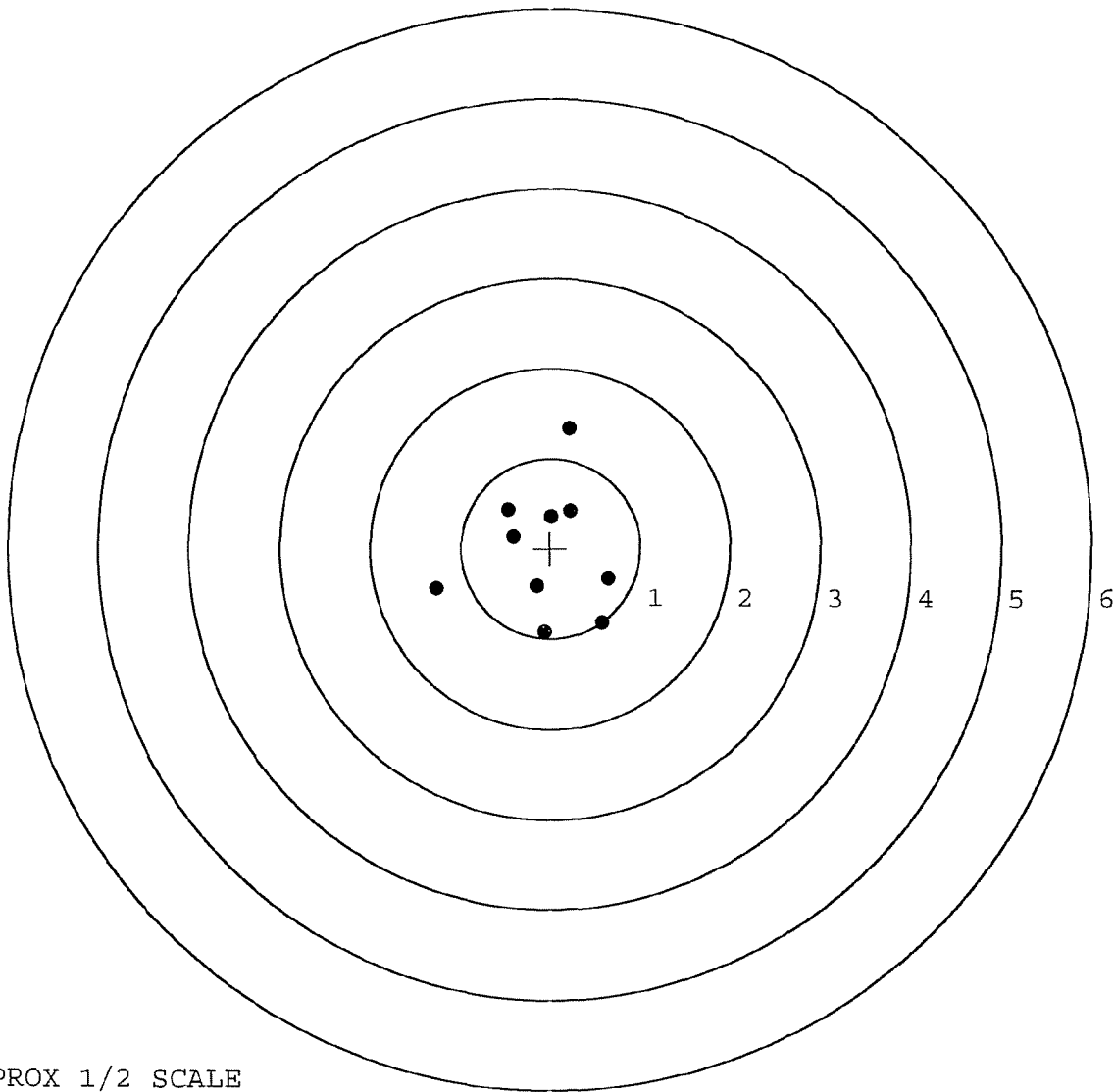


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413553. __0
TARGET NUMBER: 3
FILE DATE: 04/13/2007
FILE TIME: 14:44

POINT#	X	Y
1:	0.577	-0.829
2:	0.650	-0.346
3:	-0.068	-0.938
4:	-0.153	-0.428
5:	-1.272	-0.455
6:	0.222	0.418
7:	0.008	0.348
8:	-0.419	0.130
9:	-0.477	0.429
10:	0.210	1.327

X CENTROID: -0.072
Y CENTROID: -0.034
POA TO CENTROID: 0.080
HORZ SPREAD: 1.922
VERT SPREAD: 2.265
GROUP SPREAD: 2.318
MIN RADIUS: 0.384
MAX RADIUS: 1.390
MEAN RADIUS: 0.771
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

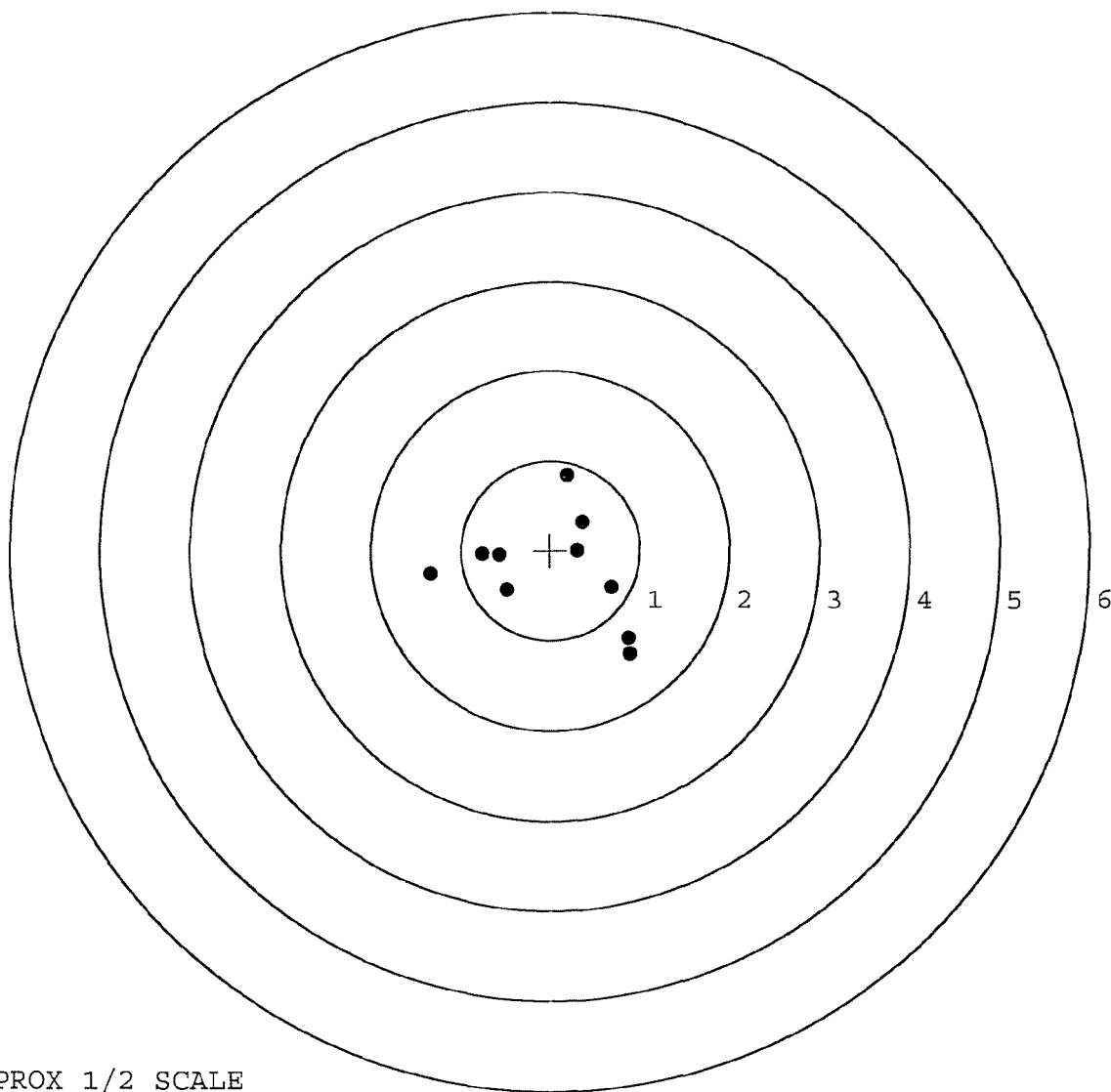


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413553. __0
TARGET NUMBER: 4
FILE DATE: 04/13/2007
FILE TIME: 14:44

POINT#	X	Y
1:	0.888	-1.156
2:	0.873	-0.981
3:	0.683	-0.415
4:	0.189	0.835
5:	-0.492	-0.440
6:	-0.569	-0.050
7:	-1.334	-0.263
8:	0.305	0.002
9:	0.356	0.316
10:	-0.766	-0.037

X CENTROID: 0.013
Y CENTROID: -0.219
POA TO CENTROID: 0.219
HORZ SPREAD: 2.222
VERT SPREAD: 1.991
GROUP SPREAD: 2.395
MIN RADIUS: 0.366
MAX RADIUS: 1.348
MEAN RADIUS: 0.850
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

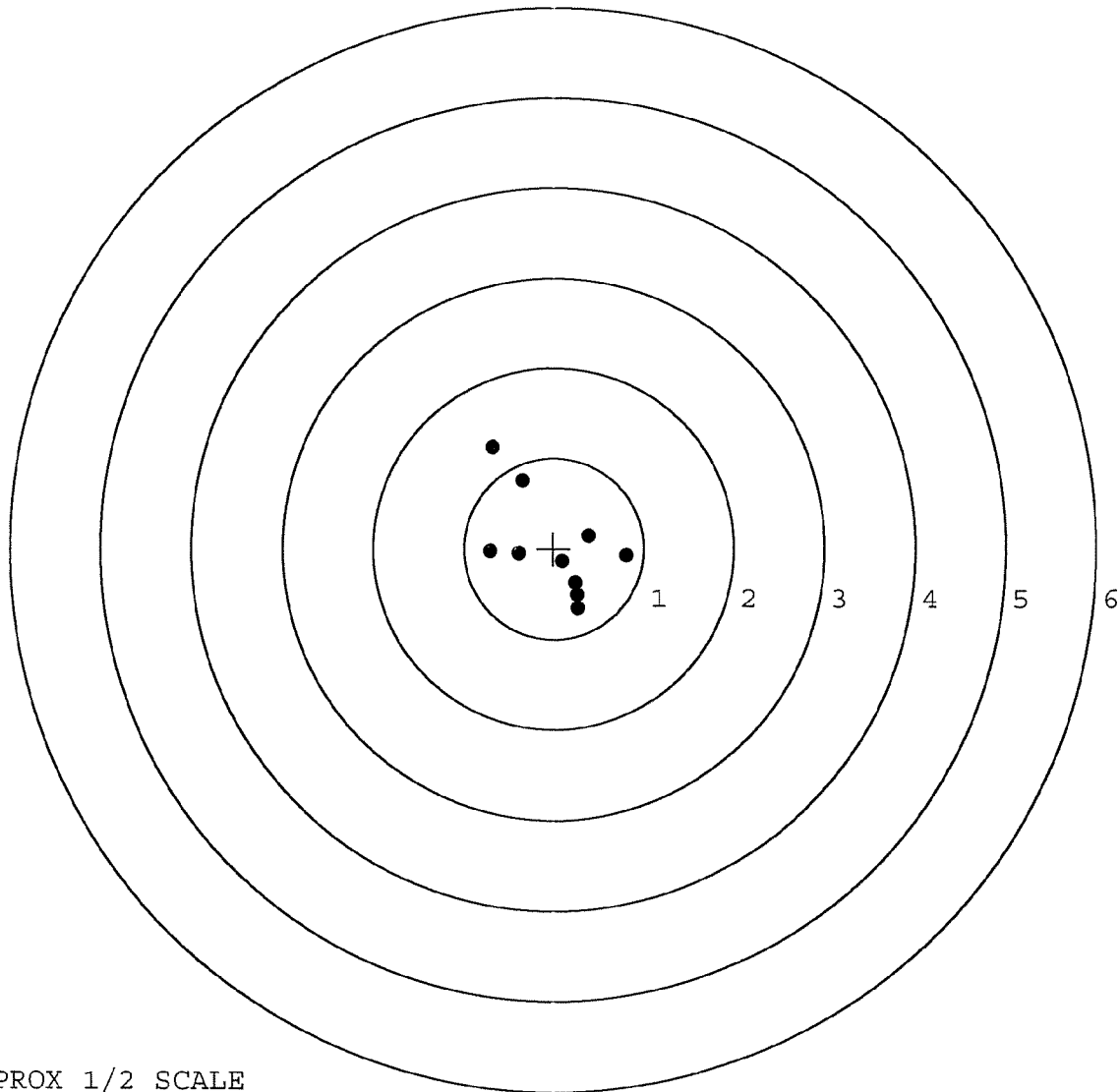


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413553. __0
TARGET NUMBER: 5
FILE DATE: 04/13/2007
FILE TIME: 14:44

POINT#	X	Y
1:	0.808	-0.085
2:	0.389	0.143
3:	-0.350	0.752
4:	-0.684	1.114
5:	-0.707	-0.030
6:	-0.391	-0.057
7:	0.095	-0.140
8:	0.241	-0.383
9:	0.265	-0.517
10:	0.268	-0.661

X CENTROID: -0.007
Y CENTROID: 0.014
POA TO CENTROID: 0.015
HORZ SPREAD: 1.515
VERT SPREAD: 1.775
GROUP SPREAD: 2.014
MIN RADIUS: 0.184
MAX RADIUS: 1.292
MEAN RADIUS: 0.641
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-C-0149

R & E NUMBER	126023			
SERIAL NUMBER	EL413553			
LOG-IN DATE	3-14-07			
OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		3-19-07	RTZ
505	RE-BARREL		3-22-07	RTZ
560	ASSEMBLE		3-23-07	RTZ
600	PROOF		3-23-07	TRW
605	CHECK HEADSPACE	INSPECTED	3-23-07	TRW
610	DIS-ASSEMBLE GUN	MAR 26 2007	3-23-07	RTZ
612	MAGNAFLUX	OPERATOR CIPD	3-26-07	APD
510	DRILL AND TAP		3-23-07	TRW
615	ROLLMARK CALIBER		3-26-07	CW
618	ROTO-BLAST		3-26-07	LB
620	APPLY COATINGS		3-26-07	W
625	FINAL ASSEMBLY		4-5-07	RTZ
640	FUNCTION TEST AND	(PASS) FAIL	4-13-07	TRW
650	TARGET	(PASS) FAIL	4-13-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	4-13-07	Fry
670	FINAL INSPECTION		4/19/07	non
	A) HEADSPACE	(PASS) FAIL	4/19/07	non
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	263 258 251 251 254	4/19/07 non
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	5.5 6.0 6.0	4/19/07 non
	G) SAFETY OFF FORCE	2 LBS MIN	2.75 3.25 3.25	4/19/07 non
	I) FIRING PIN INDENT	.020	.022 .022 .022	4/19/07 non
690	PACK		4/2/07	DA

Repair Inquiry

Repair Number: **RE00084663**

Serial: E6413553 Model: M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair:

Status:

Closed 9/8/2004 10:02:55 AM

Address Information

Customer:

Received From:

Return To:

Received From:

Name: **TRANSPORTATION OFFICER**

TRANSPORTATION OFFICER

Address 1: **DOOR 30**

DOOR 30

Address 2: **BLDG 5210**

PO Box:

BLDG 5210

PO Box:

City: **FORT CAMPBELL**

FORT CAMPBELL

State: **KY**

Zip Code: **42223**

Country: **US**

State: **KY**

Zip Code: **42223**

Country: **US**

FPL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone:

Fax:

Email:

Comments:

Received Condition

Fair

Condition Notes:

CSF Notes:

Accessories Received

Code	Desc	Qty
A007	With Studs	3
A010	Hard Case	1
A017	Scope Bases	3
A042	Adjustable Butt Pad	1

Repair Search

Refresh

Close

inaglej

9/8/2004

10:50 AM

CARS

NUM

INS

SCPL

start

Microsoft

Arms Services

2

2

2

Serial Number: **E6413553**

Model: **M24 SWS**



RE00084663

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6413553.___0
FILE DATE AND TIME: 10/01/2004 05:27

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.096
The Average Y Centroid of the Five Target Set:	-0.077
The Average Point of Impact of the Five Target Set:	0.124
The Average Mean Radius of the Five Target Set:	0.582
The Distance from POA to Centroid Target #1:	0.227
The Distance from Centroid Target #2 to Centroid Target #1:	0.237
The Distance from Centroid Target #3 to Centroid Target #1:	0.446
The Distance from Centroid Target #4 to Centroid Target #1:	0.113
The Distance from Centroid Target #5 to Centroid Target #1:	0.119

SERIAL NUMBER: C6413553. __ 0

TARGET NUMBER: 1

FILE DATE: 10/01/2004

FILE TIME: 05:27

X CENTROID: 0.001

Y CENTROID: -0.227

POA TO CENTROID: 0.227

HORZ SPREAD: 0.926

VERT SPREAD: 1.630

GROUP SPREAD: 1.683

MIN RADIUS: 0.188

MAX RADIUS: 0.984

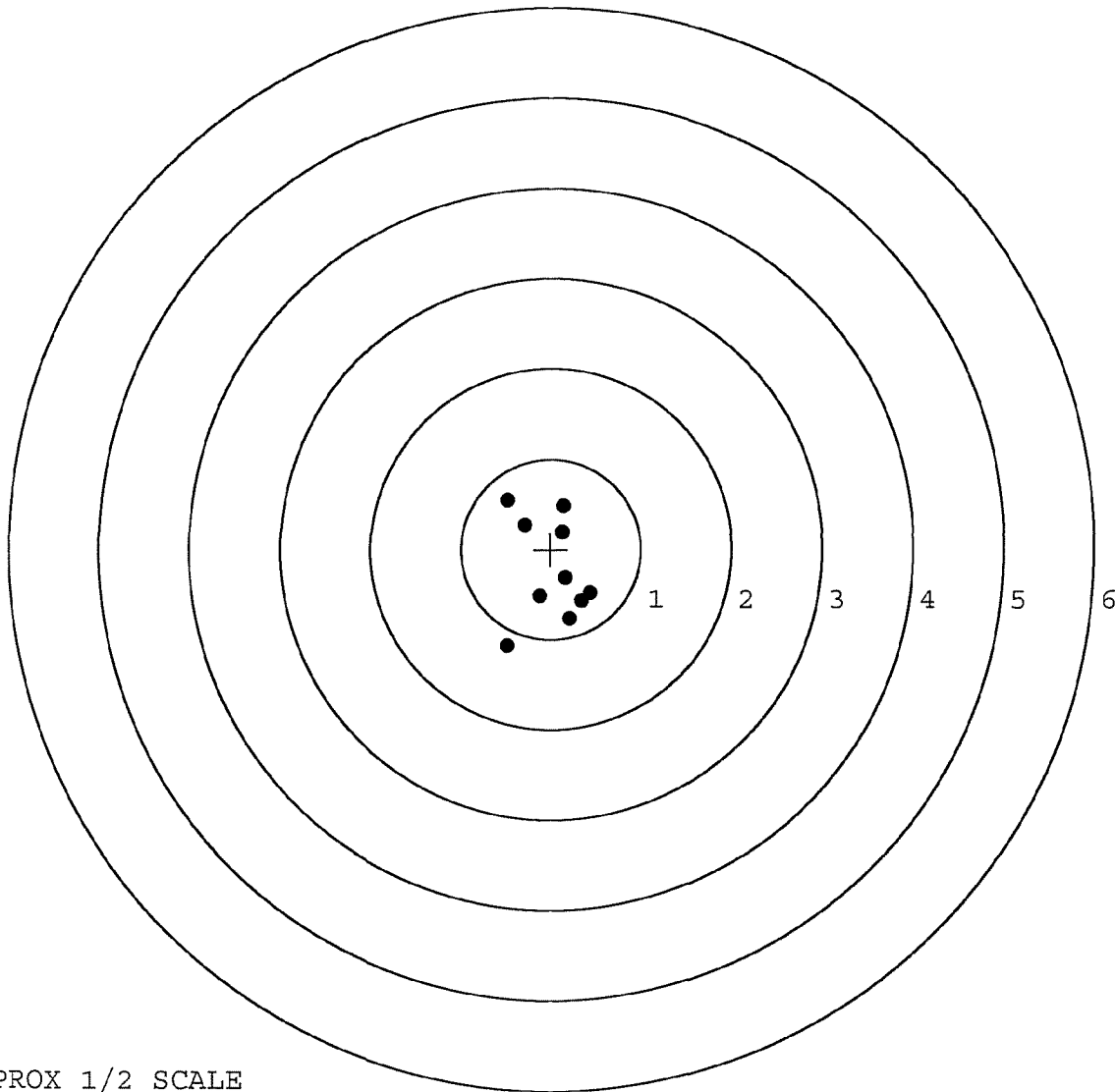
MEAN RADIUS: 0.573

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.491	-1.079
2:	-0.489	0.551
3:	-0.294	0.269
4:	0.136	0.483
5:	0.123	0.192
6:	0.435	-0.491
7:	0.164	-0.322
8:	0.208	-0.774
9:	-0.124	-0.524
10:	0.345	-0.577



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6413553. __ 0

TARGET NUMBER: 2

FILE DATE: 10/01/2004

FILE TIME: 05:27

X CENTROID: -0.098

Y CENTROID: -0.013

POA TO CENTROID: 0.099

HORZ SPREAD: 1.878

VERT SPREAD: 1.578

GROUP SPREAD: 2.039

MIN RADIUS: 0.093

MAX RADIUS: 1.228

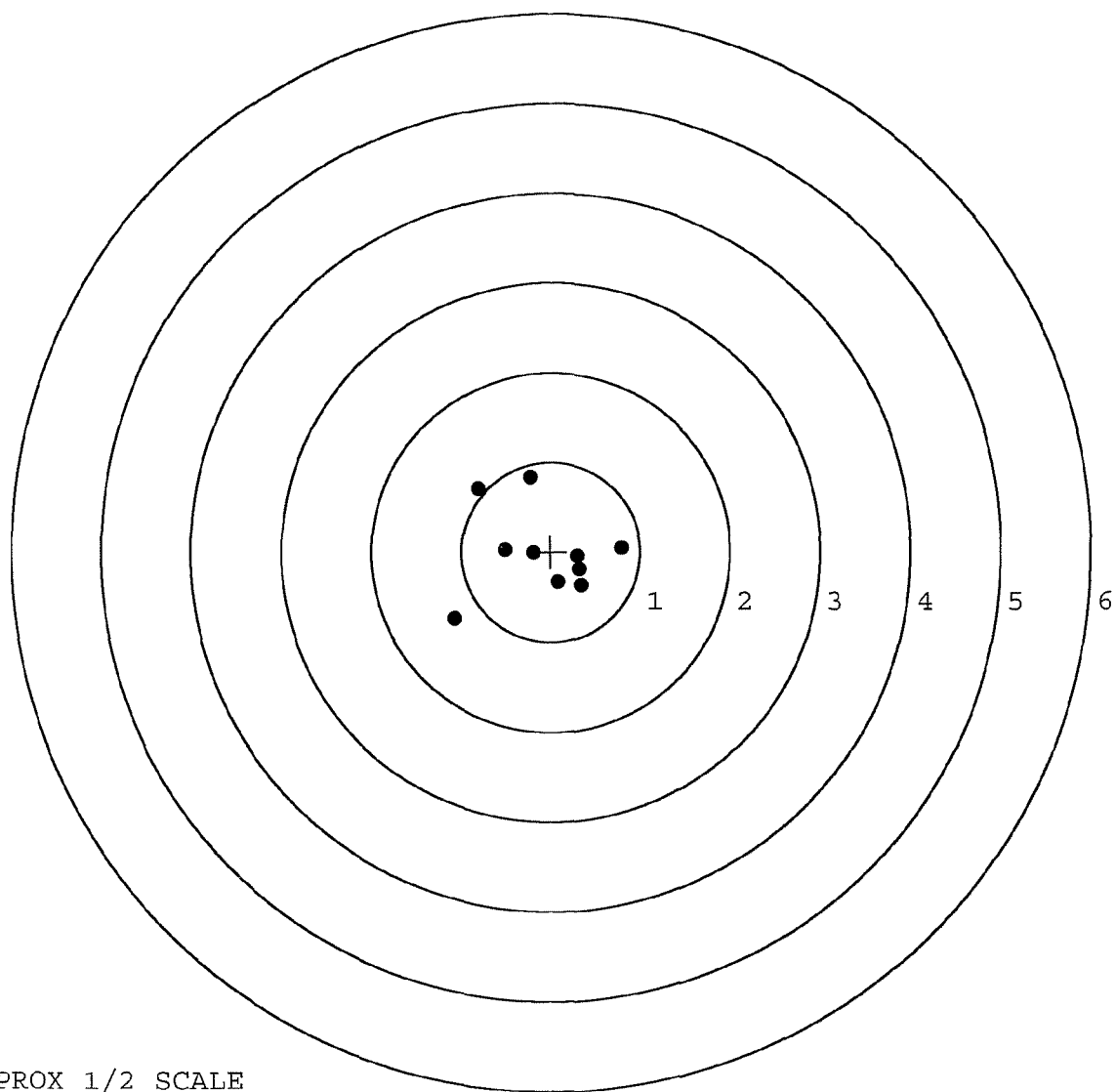
MEAN RADIUS: 0.631

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.079	-0.751
2:	0.799	0.043
3:	-0.228	0.827
4:	-0.818	0.713
5:	0.300	-0.047
6:	0.322	-0.197
7:	0.081	-0.343
8:	-0.191	-0.014
9:	-0.509	0.023
10:	0.340	-0.380

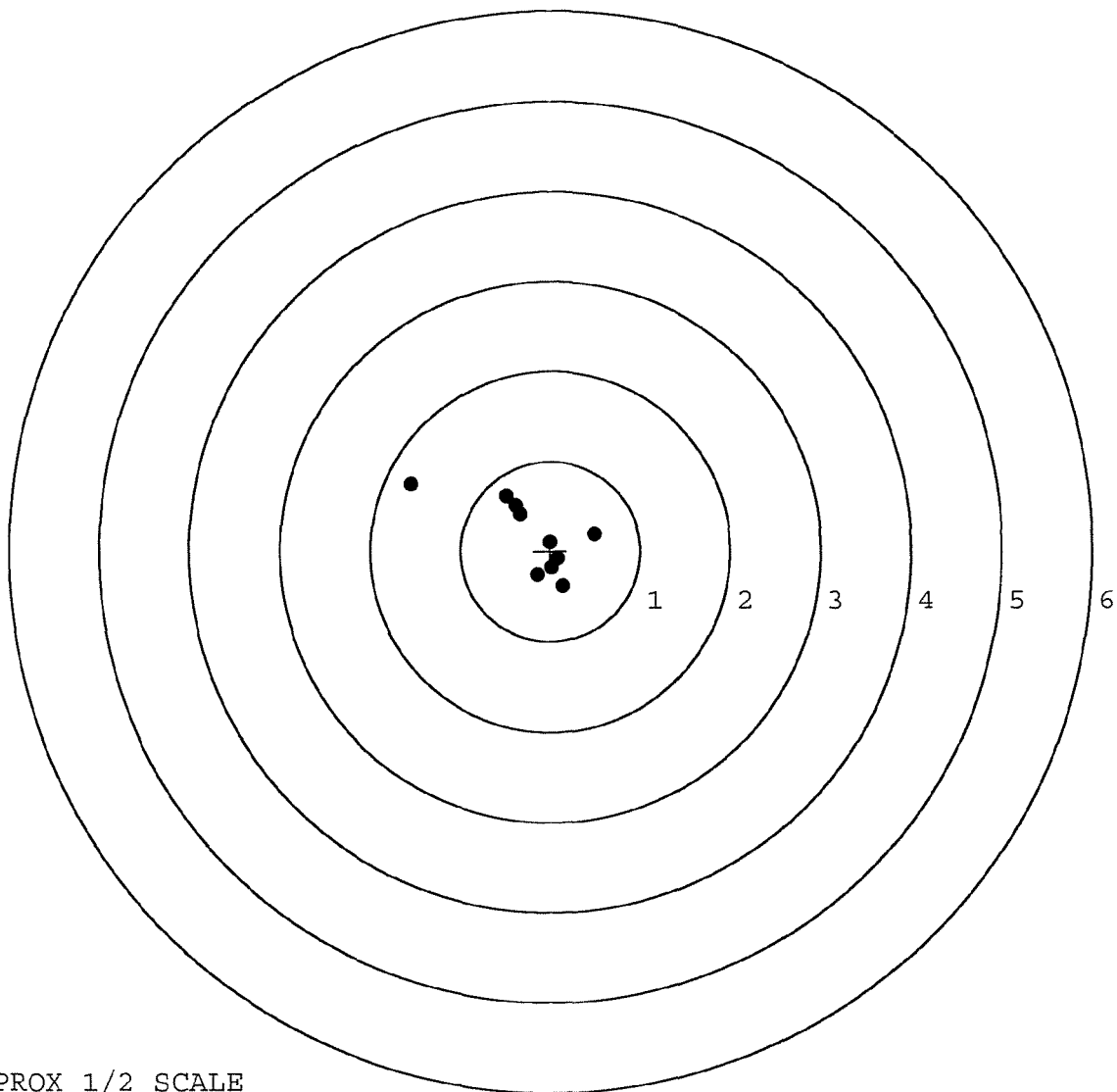


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6413553. __0
TARGET NUMBER: 3
FILE DATE: 10/01/2004
FILE TIME: 05:27

X CENTROID: -0.217
Y CENTROID: 0.162
POA TO CENTROID: 0.270
HORZ SPREAD: 2.052
VERT SPREAD: 1.147
GROUP SPREAD: 2.126
MIN RADIUS: 0.226
MAX RADIUS: 1.459
MEAN RADIUS: 0.551
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.500	0.192
2:	-1.552	0.749
3:	-0.487	0.619
4:	-0.388	0.508
5:	-0.335	0.408
6:	-0.001	0.095
7:	0.083	-0.092
8:	-0.145	-0.271
9:	0.146	-0.398
10:	0.014	-0.190



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6413553. __0

TARGET NUMBER: 4

FILE DATE: 10/01/2004

FILE TIME: 05:27

POINT#	X	Y
1:	-0.177	0.505
2:	-0.583	-0.297
3:	0.218	0.312
4:	0.339	-0.042
5:	0.022	0.086
6:	0.184	-0.420
7:	-0.064	-0.553
8:	-0.248	-0.453
9:	-0.301	-0.202
10:	-0.030	-0.286

X CENTROID: -0.064

Y CENTROID: -0.135

POA TO CENTROID: 0.149

HORZ SPREAD: 0.922

VERT SPREAD: 1.058

GROUP SPREAD: 1.064

MIN RADIUS: 0.155

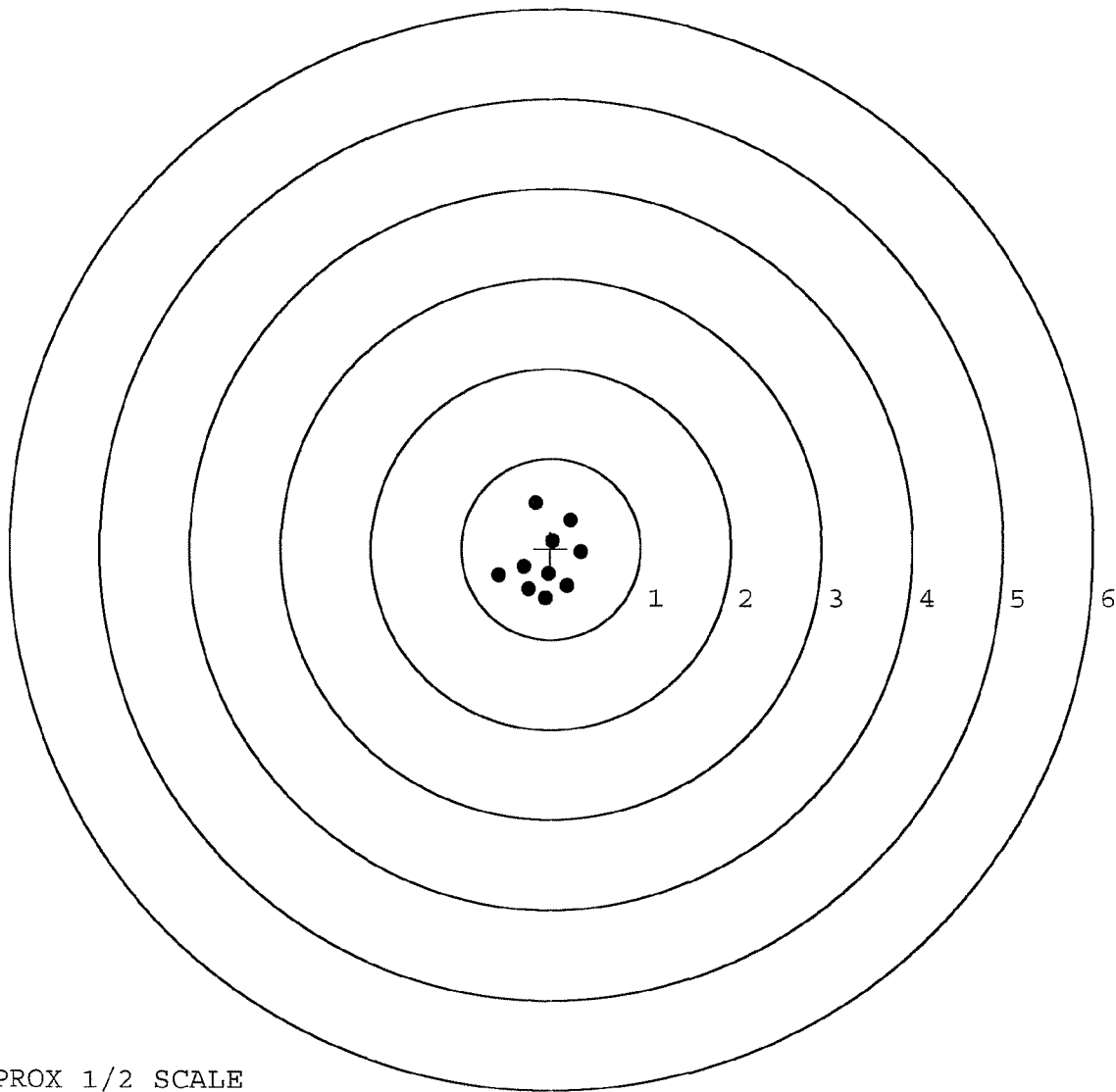
MAX RADIUS: 0.650

MEAN RADIUS: 0.394

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6413553.___0

TARGET NUMBER: 5

FILE DATE: 10/01/2004

FILE TIME: 05:27

X CENTROID: -0.105

Y CENTROID: -0.174

POA TO CENTROID: 0.204

HORZ SPREAD: 1.154

VERT SPREAD: 2.430

GROUP SPREAD: 2.476

MIN RADIUS: 0.263

MAX RADIUS: 1.485

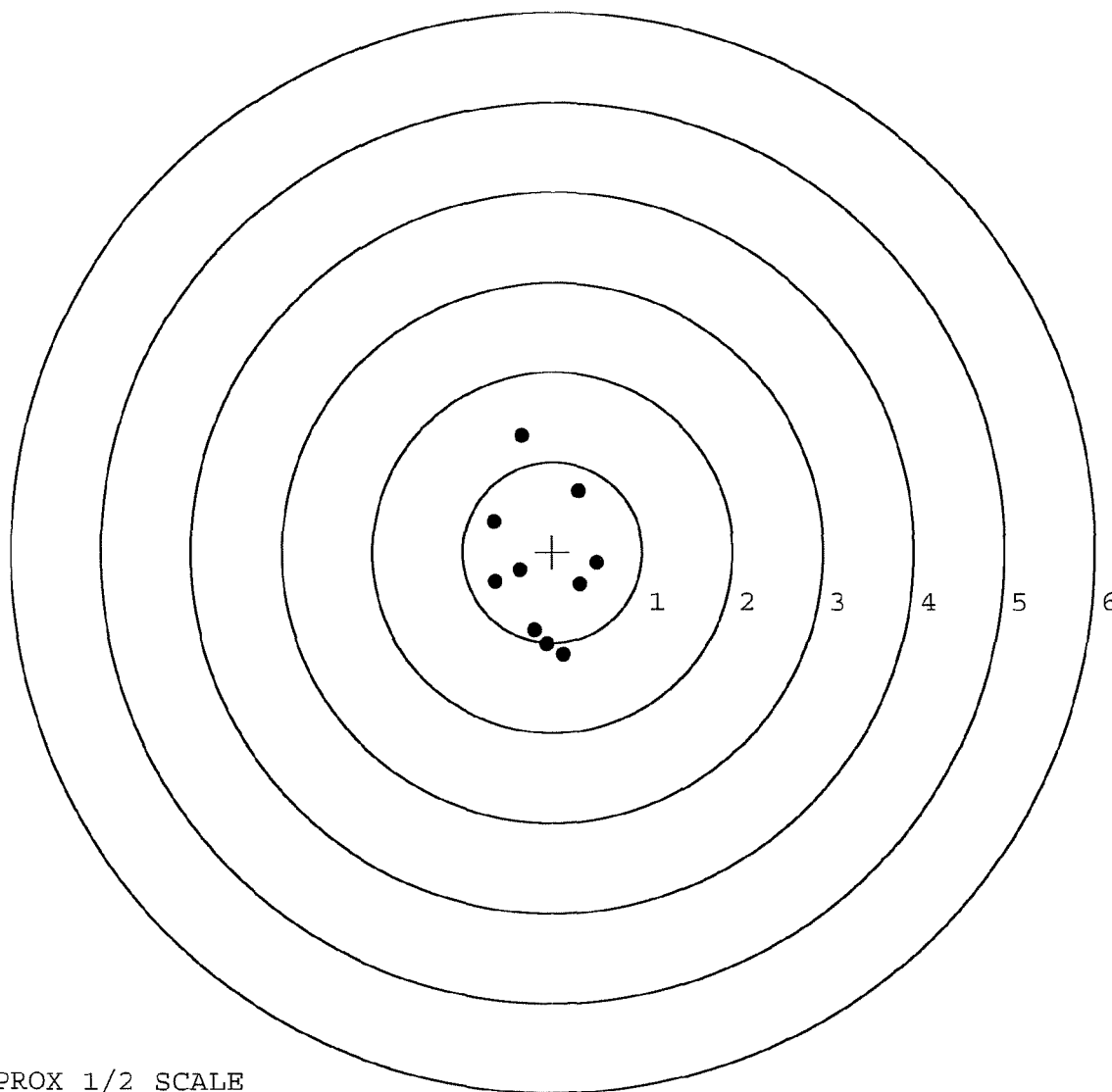
MEAN RADIUS: 0.759

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.287	0.677
2:	-0.342	1.291
3:	-0.659	0.335
4:	-0.366	-0.204
5:	-0.635	-0.329
6:	0.495	-0.123
7:	0.308	-0.355
8:	0.131	-1.139
9:	-0.064	-1.025
10:	-0.204	-0.873



TARGET APPROX 1/2 SCALE

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50 LBS (plus or minus 0.50 LBS)
3.00 LBS (plus or minus 0.75 LBS)
4.00 LBS (plus or minus 1.00 LBS)

SERIAL NO.

DATE 9-30-04

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.41	2.60		2.30	
PULL #2	2.52	2.68		2.36	
PULL #3	2.63	2.36		2.26	
PULL #4	2.89	2.47		2.32	
PULL #5	2.77	2.39		2.22	
TOTAL	13.22	12.50		11.46	
AVERAGE	2.64	2.50		2.29	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.11	3.14		
PULL #2	3.15	3.20		
PULL #3	3.21	3.12		
PULL #4	3.21	3.11		
PULL #5	3.11	3.05		
TOTAL	15.79	15.62		
AVERAGE	3.15	3.12		

	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	4.46	4.31		4.12
PULL #2	4.35	4.22		4.08
PULL #3	4.34	4.24		4.31
PULL #4	4.23	4.19		3.97
PULL #5	4.31	4.19		4.00
TOTAL	21.69	21.15		20.48
AVERAGE	4.33	4.23		4.09

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

R & E NUMBER	84663		
SERIAL NUMBER	E6413553		
LOG-IN DATE	9-8-04		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	9-8-04	RTL
560 A	RE-BARREL	9-9-04	RTL
B	DRILL AND TAP	9-9-04	TRW
575	ASSEMBLE	9-9-04	RTL
600	PROOF	9-9-04	RTL
605	CHECK HEADSPACE	9-9-04	RTL
610	DIS-ASSEMBLE GUN	9-9-04	RTL
612	MAGNAFLUX		
615	ROLLMARK CALIBER	9-9-04	RTL
618	ROTO-BLAST	9-10-04	LB
620	APPLY COATINGS	9/28	HP
625 A	FINAL ASSEMBLY	9-30-04	RLW
B	TRIGGER PULL TEST	10-1-04	AC
C	SAFETY "ON" FORCE	10-1-04	AC
D	SAFETY "OFF" FORCE	10-1-04	AC
E	FIRING PIN INDENT		
640	TARGET	10-1-04	TRW
655	FINAL INSPECT	10-3-04	RTL
660	PACK	10-4-04	DA
		SHIP DATE	
	QAR INSPECTION DATE		

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: **RE00050338** Serial: **06702861** Model: **700** Center Fire Caliber: **7.62 NATO M-24 (SWS)** Repairman:
 Verify Repair Status: **Closed 8/7/02 6:32:27 AM**

Address Information

Customer: **HHC 3/327** Received From: **HHC 3/327** Return To: **HHC 3/327**
 Address 1: Address 2: PO Box: PO Box:
 City: **FORT CAMPBELL** City: **FORT CAMPBELL**
 State: **KY** Zip Code: **42223** Country: **US** State: **KY** Zip Code: **42223** Country: **US**
 FFL:

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information **Received Condition** **Accessories Received**

Phone: **270-798-3724** Fair
 Fax: Condition:
 Email: Notes:
 Comments: CSR Notes:

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

Repair Search **Refresh** **Close**

raget 8/7/02 7:44 AM CAP3 NUM I-3 SERL

Start Inbox - Micros Calendar - Micro Microsoft Excel Arms Servic... Printscreen 95 7:44 AM

Serial Number: **06702861**

Model: **700**



RE00050338

E 6413553

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6413553.___0

FILE DATE AND TIME: 08/23/2002 13:46

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

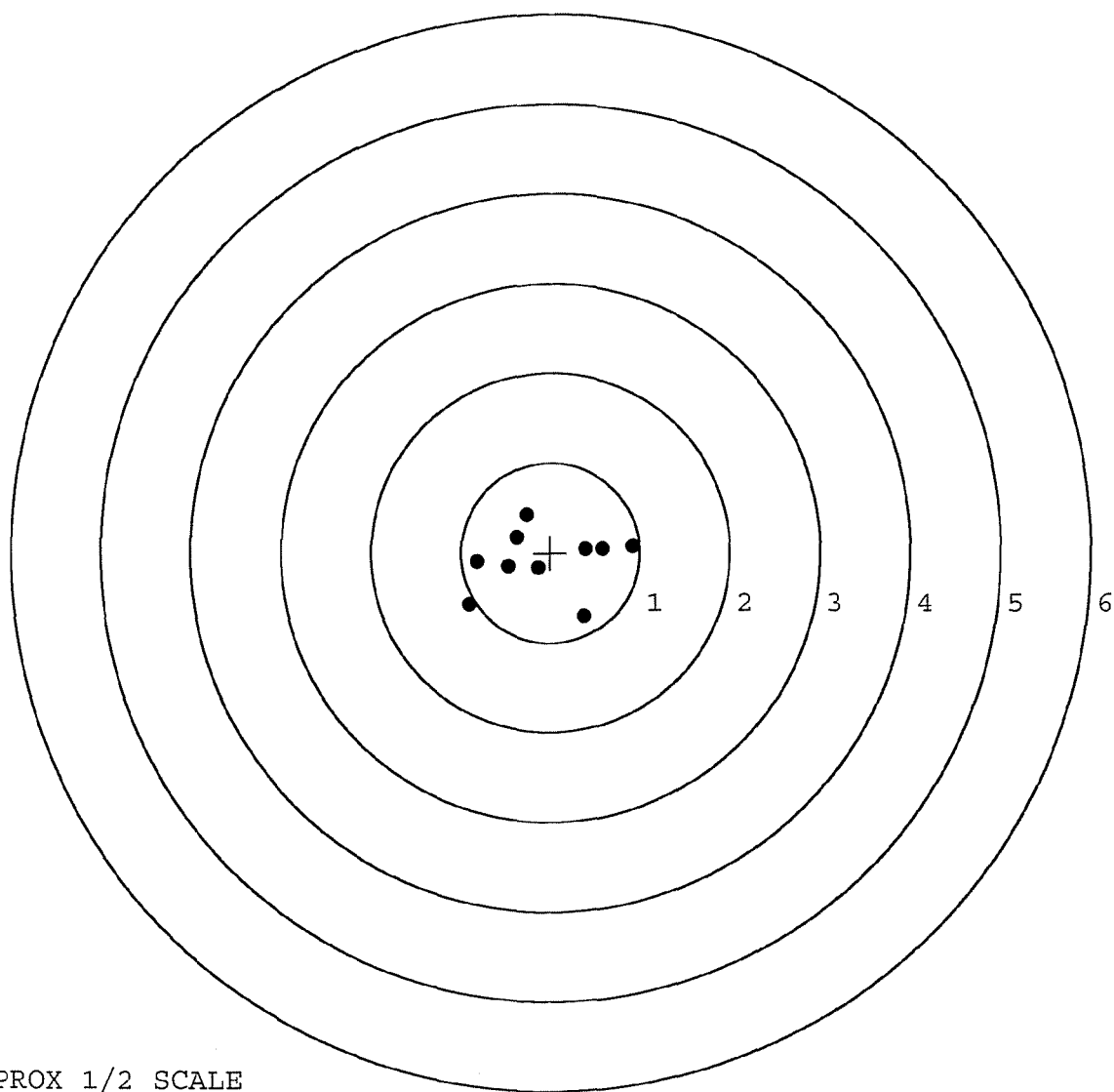
The Average X Centroid of the Five Target Set:	-0.104
The Average Y Centroid of the Five Target Set:	-0.124
The Average Point of Impact of the Five Target Set:	0.162
The Average Mean Radius of the Five Target Set:	0.603
The Distance from POA to Centroid Target #1:	0.118
The Distance from Centroid Target #2 to Centroid Target #1:	0.186
The Distance from Centroid Target #3 to Centroid Target #1:	0.233
The Distance from Centroid Target #4 to Centroid Target #1:	0.321
The Distance from Centroid Target #5 to Centroid Target #1:	0.159

SERIAL NUMBER: E6413553. __0
TARGET NUMBER: 1
FILE DATE: 08/23/2002
FILE TIME: 13:46

POINT#	X	Y
1:	0.924	0.077
2:	0.374	-0.711
3:	0.591	0.049
4:	0.399	0.043
5:	-0.267	0.424
6:	-0.384	0.177
7:	-0.135	-0.169
8:	-0.825	-0.101
9:	-0.909	-0.577
10:	-0.470	-0.159

X CENTROID: -0.070
Y CENTROID: -0.095
POA TO CENTROID: 0.118
HORZ SPREAD: 1.833
VERT SPREAD: 1.135
GROUP SPREAD: 1.946
MIN RADIUS: 0.099
MAX RADIUS: 1.009
MEAN RADIUS: 0.613

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

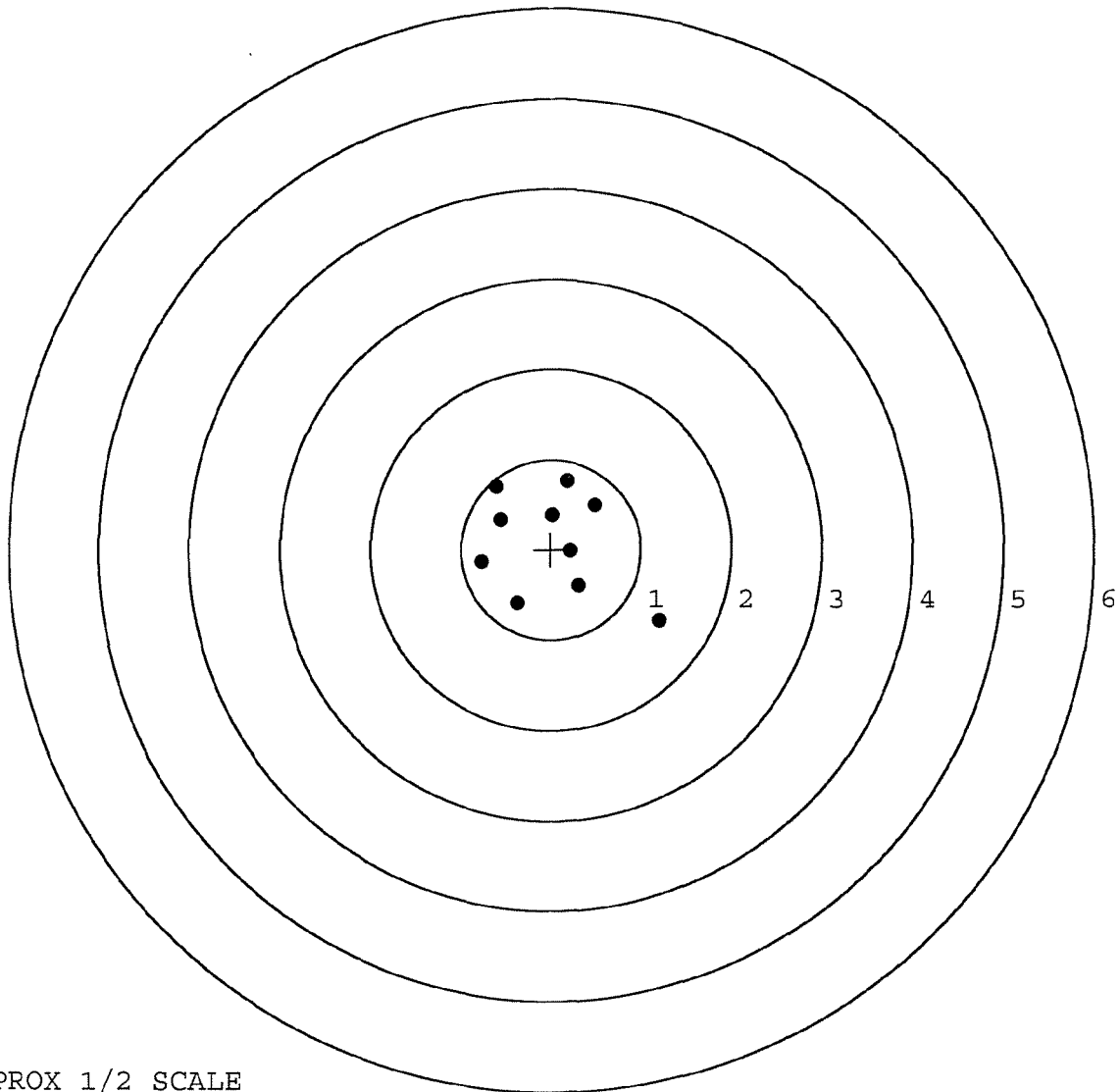


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413553. 0
TARGET NUMBER: 2
FILE DATE: 08/23/2002
FILE TIME: 13:46

POINT#	X	Y
1:	1.204	-0.799
2:	0.308	-0.406
3:	-0.377	-0.597
4:	-0.771	-0.139
5:	-0.564	0.339
6:	-0.608	0.706
7:	0.215	-0.019
8:	0.018	0.382
9:	0.185	0.764
10:	0.490	0.498

X CENTROID: 0.010
Y CENTROID: 0.073
POA TO CENTROID: 0.074
HORZ SPREAD: 1.975
VERT SPREAD: 1.563
GROUP SPREAD: 2.355
MIN RADIUS: 0.225
MAX RADIUS: 1.478
MEAN RADIUS: 0.703
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

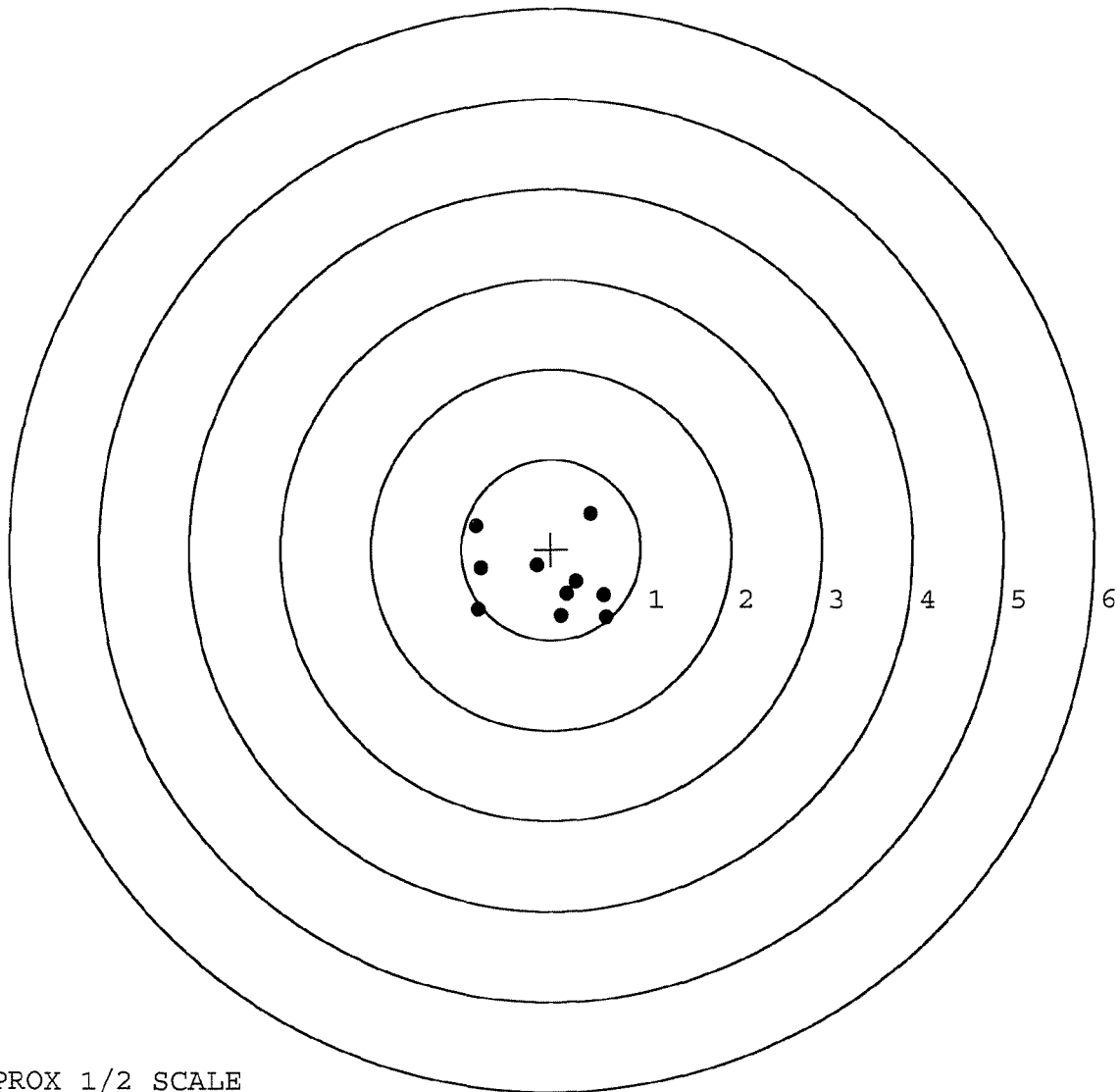


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413553. __0
TARGET NUMBER: 3
FILE DATE: 08/23/2002
FILE TIME: 13:46

X CENTROID: -0.039
Y CENTROID: -0.325
POA TO CENTROID: 0.328
HORZ SPREAD: 1.455
VERT SPREAD: 1.147
GROUP SPREAD: 1.775
MIN RADIUS: 0.184
MAX RADIUS: 0.995
MEAN RADIUS: 0.611
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.615	-0.751
2:	0.588	-0.513
3:	0.180	-0.494
4:	0.109	-0.739
5:	0.276	-0.361
6:	-0.154	-0.182
7:	-0.816	-0.664
8:	-0.783	-0.211
9:	-0.840	0.265
10:	0.434	0.396

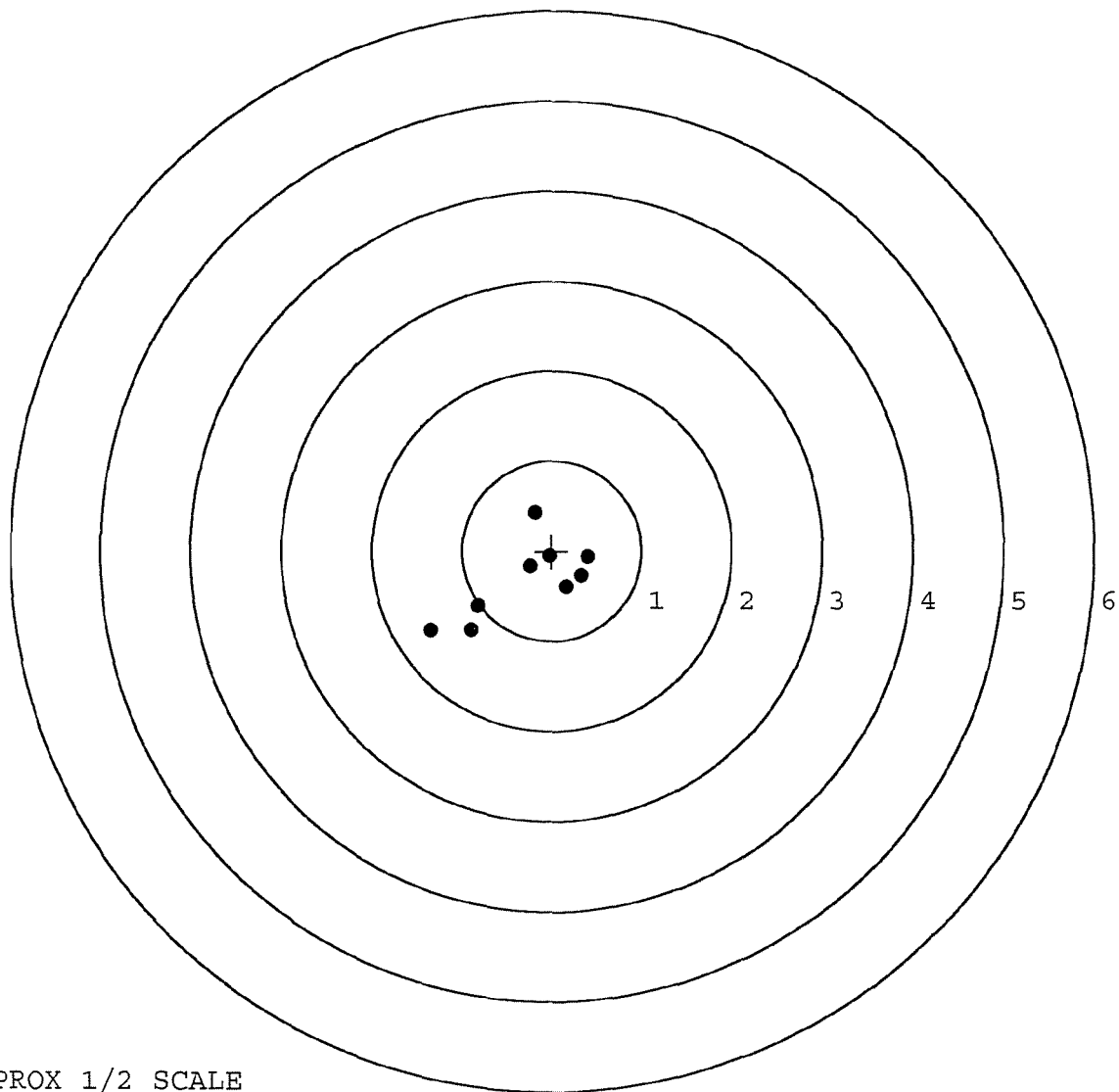


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413553. __0
TARGET NUMBER: 4
FILE DATE: 08/23/2002
FILE TIME: 13:46

POINT#	X	Y
1:	-0.899	-0.884
2:	-0.823	-0.619
3:	-1.343	-0.881
4:	-0.190	0.424
5:	-0.241	-0.178
6:	-0.024	-0.055
7:	0.404	-0.071
8:	0.328	-0.277
9:	0.161	-0.401

X CENTROID: -0.292
Y CENTROID: -0.327
POA TO CENTROID: 0.438
HORZ SPREAD: 1.747
VERT SPREAD: 1.308
GROUP SPREAD: 1.926
MIN RADIUS: 0.157
MAX RADIUS: 1.188
MEAN RADIUS: 0.637
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413553.____0

TARGET NUMBER: 5

FILE DATE: 08/23/2002

FILE TIME: 13:46

X CENTROID: -0.130

Y CENTROID: 0.052

POA TO CENTROID: 0.140

HORZ SPREAD: 1.465

VERT SPREAD: 0.791

GROUP SPREAD: 1.532

MIN RADIUS: 0.175

MAX RADIUS: 0.975

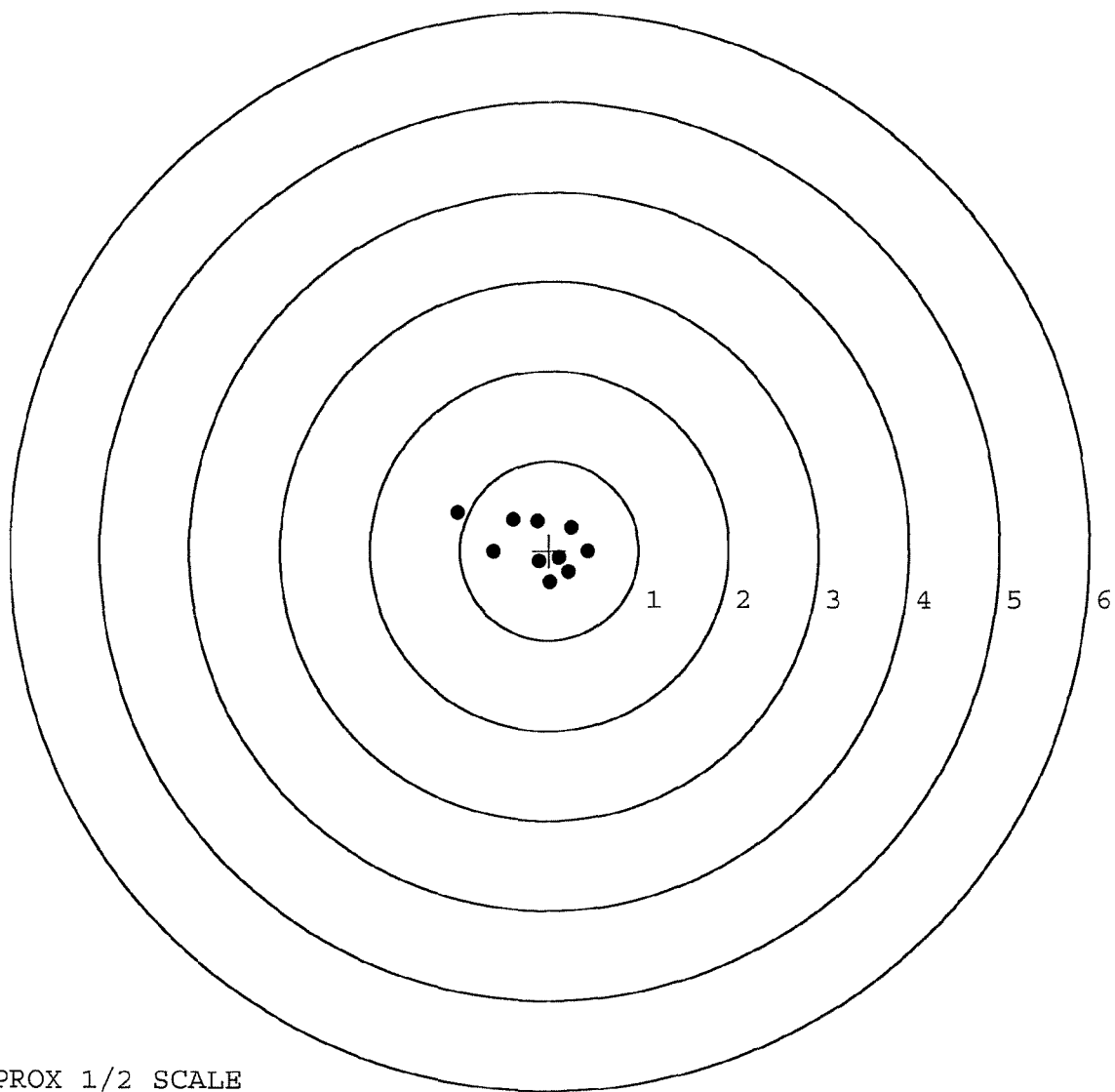
MEAN RADIUS: 0.449

IN 1 IN DIAMETER: 8

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.413	0.342
2:	-0.623	-0.017
3:	-1.028	0.432
4:	-0.138	0.330
5:	0.241	0.257
6:	0.437	-0.015
7:	0.218	-0.240
8:	0.011	-0.359
9:	-0.116	-0.122
10:	0.112	-0.086



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	50338		
SERIAL NUMBER	C-6702861 EL6413553		
LOG-IN DATE	8/7/02		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	8/8/02	RL
560 A	RE-BARREL	8-12-02	DA
B	DRILL AND TAP	8-13-02	A
575	ASSEMBLE	8/13/02	RL
600	PROOF	8-13-02	RL
605	CHECK HEADSPACE	8/13/02	RL
610	DIS-ASSEMBLE GUN	8/13/02	RL
612	MAGNAFLUX		RL
615	ROLLMARK CALIBER	8/14	RL
618	ROTO-BLAST	8/15	RL
620	APPLY COATINGS	8-16	RL
625 A	FINAL ASSEMBLY	8/21/02	RL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	8-22-02	RL
655	FINAL INSPECT	8-22-02	RL
660	PACK	8-27-02	DA
		SHIP DATE	
QAR INSPECTION DATE			

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6702861
27 Oct 1998

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0588
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1454
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .156839

THE AMR FOR THIS RIFLE IS: .9788

CENTROIDAL DISTANCES

0 TO 1	.505059
1 TO 2	.775867
1 TO 3	.464165
1 TO 4	.445224
1 TO 5	.352502

1
5
4 3 <----POA
2

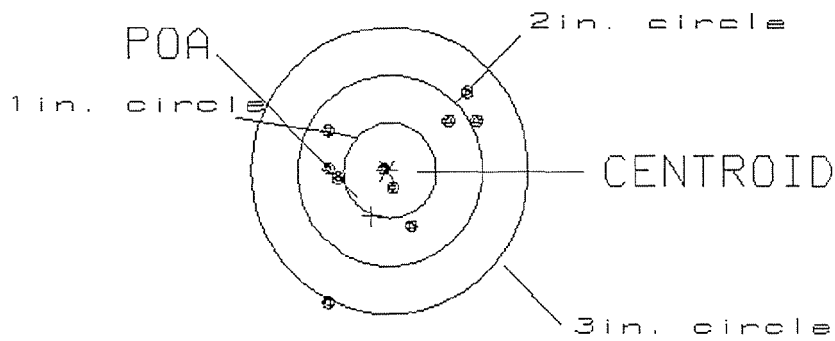
PATTERN #: 1

POA TO CENTROID: .505
 MIN RADIUS : .089
 MEAN RADIUS : .748
 MAX RADIUS : 1.557
 CENTROID X : .166
 CENTROID Y : .477

27 Oct 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6702861

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 1.57
 VS= 2.20
 GS= 2.65

2
 7
 9

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .380

MIN RADIUS : .143

MEAN RADIUS : 1.538

MAX RADIUS : 2.353

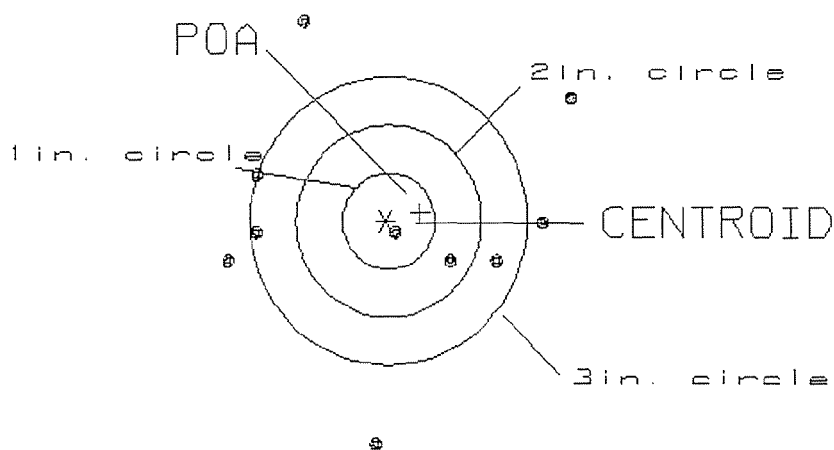
CENTROID X : -.371

CENTROID Y : -.083

27 Oct 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6782861

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.68

1

VS= 4.37

2

GS= 4.46

4

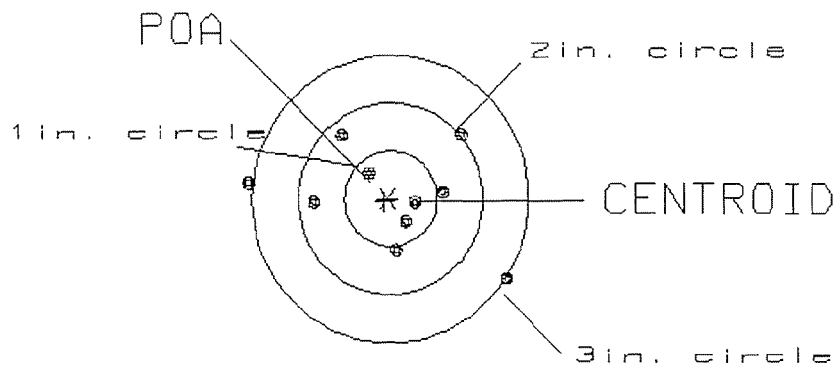
PATTERN #: [3]

POA TO CENTROID: .047
 MIN RADIUS : .302
 MEAN RADIUS : .770
 MAX RADIUS : 1.549
 CENTROID X : .034
 CENTROID Y : .032

27 Oct 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6702861

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.82
 VS= 1.40
 GS= 3.01

3
 6
 8

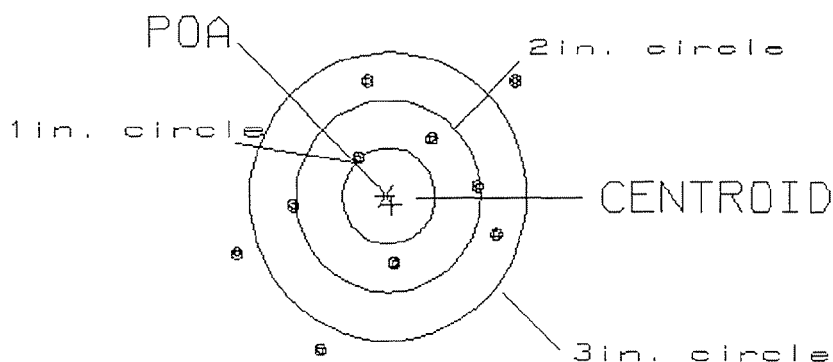
PATTERN #: 4

POA TO CENTROID: .117
 MIN RADIUS : .519
 MEAN RADIUS : 1.189
 MAX RADIUS : 1.842
 CENTROID X : -.066
 CENTROID Y : .097

27 Oct 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6702061

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.06
 VS= 2.85
 GS= 3.57

0
 4
 7

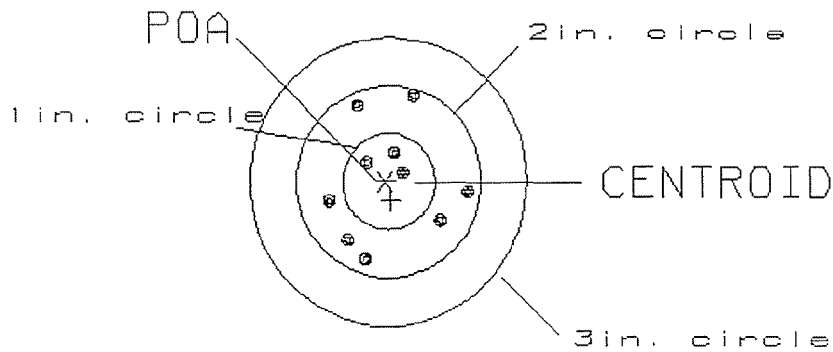
PATTERN #: 5

POA TO CENTROID: .212
 MIN RADIUS : .206
 MEAN RADIUS : .649
 MAX RADIUS : .930
 CENTROID X : -.057
 CENTROID Y : .204

27 Oct 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6702861

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 1.47
 VS= 1.75
 GS= 1.82

3
 10
 10

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER

R 98-16471

INITIAL CUSTOMER ORDER NO.

SWS

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

08/17/98

08/17/98

C6702861

700 7.62

NATO

ACCESSORIES

HARD CASE

SCOPE BASE

W/STUDS

FROM:

SHIP TO:

TRANSPORTATION OFFICER
ATTN AFZB-DL-TO-BLDG 873
FT CAMPBELL

KY 42223

TRANSPORTATION OFFICER
ATTN AFZB-DL-TO-BLDG 873
FT CAMPBELL
KY
42223

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

CUST NO: 087942 C.O.D.

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

B1

TRIGGER GROUP

B2

BOLT ASSY.

B3

BARREL ASSY.

B4

REC. ASSY.

B5

WOOD

C1

D3

E5

F5

METAL

C2

MAIN FAULT

PARTS

COMMENTS

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD6925 REV. 7/97

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400120541

700 M24 SWS

C 622 5365

RIFLE, HARD CASE,
SCOPE BASE, STUOS (SWIVOL)

C 670 2861

RIFLE, HARD CASE,
SCOPE BASE, SWIVOL STUOS



Telegram photo/Jennifer Molloy

AWARD WINNER — Dave Fusillo, center, receives the Great Thinker Award from Remington Arms supervisors Jim Conover, left, and Mike Cantor. Mr. Fusillo's prize is an expense-paid trip to see a weekend of Winston Cup racing in Dover, Del., May 30-31.

SIGNATURE AND TALLY RECORD

FORM APPROVED
OMB No. 0702-0027
Expires Oct 31, 1988

DISTRIBUTION INSTRUCTIONS

- * The SHIPPER will prepare copies 1 through 4, retain copy 4 and deliver copies 1 through 3 to the Origin Carrier.
- * The CARRIER will deliver copies 1 through 3 to the Destination Carrier.
- * The DESTINATION CARRIER will attach copy 1 (reflecting all signatures) and Standard Form 1113 (Public Voucher for Transportation Charges) to the original Government Bill of Lading, and forward for payment. Copy 2 will be delivered to the Consignee. Copy 3 will be retained.
- * The CONSIGNEE will ensure Destination Carrier surrenders copy 2.

SECTION A - To be completed by the SHIPPER

1. SHIPPER		2. PROTECTIVE SERVICE REQUESTED	
a. NAME FORT CAMPBELL KY W34GNA		DN DUAL DRIVER PROTECTIVE SERVICE WITH NAC SM DTTS SATELLITE MOTOR SURVEILLANCE SERVICE	
b. ORIGIN TRANSPORTATION OFFICER ATTN: AFZB-DL-TO, BLDG 873 PH: (502) 798 7154 FORT CAMPBELL, KY 42223-1294		3. GBL OR CBL NUMBER G-7688606	
4. CONSIGNEE		5. PERMIT NUMBER (if any)	
a. NAME REMINGTON ARMS CO CMAH2W			
b. DESTINATION REMINGTON ARMS CO., INC. 14 HOEFLER AVENUE ILION, NY 13357		6. TRANSPORTATION CONTROL NUMBER (FAAT-01-8218009 -01) W34QS682103107XXX	
7. ROUTING BAGGETT TRANSPORTATION CO		8. WEIGHT 160 POUNDS	9. CUBE 25.3
10. SPECIAL INSTRUCTIONS		11. DATE SHIPMENT TENDERED TO CARRIER 98.08.13	12. NAME OF CARRIER BAGT
13. NUMBER OF PIECES 1	14. TYPE OF PACKAGE(S) (For unsealed loads only) OR CONVEYANCE IDENTIFICATION & SEAL NUMBERS (for sealed loads only) BAGT-2450 4011302 10/1239	15. FREIGHT CLASSIFICATION DESCRIPTION 999913 FAK (SEE MFTRP 1A FOR CARGO LIABILITY)	

SECTION B -

To be completed by each person accepting custody of classified or protected material requiring the use of transportation protective service during transit.

16. CUSTODY RECORD

a. PRINT NAME OF PERSON AND COMPANY REPRESENTED	b. STATION INTERCHANGE POINT DESTINATION	c. SIGNATURE OF PERSON ACCEPTING CUSTODY	d. TIME ACCEPTED	e. DATE ACCEPTED
<i>JAMES COLLINS</i> ^{BAGT}	FT CAMPBELL KY	<i>James Collins</i>	1430	980813
<i>Barbara COLLINS</i> ^{BAGT}	FT CAMPBELL KY	<i>Barbara Collins</i>	1430	980813
<i>BLAISE, Leonard R.</i>	Bloomfield, IN	<i>Leonard R. Blaise</i>	2158	980815
<i>Raymond Scott</i> ^{BAGT}	Bloomfield, IN	<i>Raymond Scott</i>	0800	8-14-98
<i>JAMES COLLINS</i> ^{BAGT}	Bloomfield, IN	<i>James Collins</i>	1300	8-14-98
<i>Barbara COLLINS</i> ^{BAGT}	Bloomfield, IN	<i>Barbara Collins</i>	1300	8-14-98
<i>Gary Ehler</i> ^{Remington Arms}	Remington Arms, NY	<i>Gary Ehler</i>	1310	8-17-98

W34QS6

DD FORM 1907, FEB 86

Previous editions are obsolete

PAGE 1

HHC 3rd line 327 INK SCOUTS

Consignee - Copy 2

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400120544

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

DA FORM 2404
1 APR 79

Replaces edition of 1 Jan 64, which will be used

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80																																																	
DOC IDENT: A5AAW3		RI FROM: 1005-01-240-2136		STOCK NUMBER: 1005-01-240-2136		FSC: 1005-01-240-2136		NIN: 1005-01-240-2136		ADD: 1005-01-240-2136		QUANTITY: 1		DOCUMENT NUMBER: W340S6-8210-3107		SUPPLEMENTARY ADDRESS: CTABZW MCA		DISTRIB: 03		PROJECT: 03		REQ'D DATE: 03		ADVICE: 03		UNIT PRICE: 5145.00																							
SHIPPED FROM: PROPERTY CONTROL OFFICER FT CAMPBELL, KY 42223-5000										SHIP TO: REMINGTON ARMS, CO, INC 14 HOFELER AVENUE MILTON, N.Y. 13357-1826										MARK FOR: PROJECT: TOTAL PRICE: 5145.00																													
WAREHOUSE LOCATION: F										TYPE OF CARGO: G		UNIT PACK: H		UNIT WEIGHT: I		UNIT CUBE: J		UFC: K		NMFC: L		FREIGHT RATE: M		DOCUMENT DATE: 8211		MAT COND: F		QUANTITY: 2		S																			
SUBSTITUTE DATA (ITEM ORIGINALLY REQUESTED): T										FREIGHT CLASSIFICATION NOMENCLATURE: U										V																													
W										ITEM NOMENCLATURE: RIFLE, SNIPER M24 SWS										SER NR: C6225365, C6702861																													
SELECTED BY AND DATE: 1										TYPE OF CONTAINER(S): 2										TOTAL WEIGHT: 3										RECEIVED BY AND DATE: 7										INSPECTED BY AND DATE: 8									
PACKED BY AND DATE: 4										NO. OF CONTAINER(S): 5										TOTAL CUBE: 6										WAREHOUSED BY AND DATE: 9										WAREHOUSE LOCATION: 10									
REMARKS: RETURNED FOR REPAIR - PLEASE RETURN WEAPONS TO TRANS OFFICER, CRP, BLDG 5207, FT CAMPBELL, KY 42223-5565										AA										BB										CC										EE									
FIRST DESTINATION ADDRESS: 11										DATE SHIPPED: 12										FF										GG																			
13 TRANSPORTATION CHARGEABLE TO: STATION FUNDS										14 B/LADING, AWS, OR RECEIVER'S SIGNATURE (AND DATE): 12										15 RECEIVER'S DOCUMENT NUMBER: 12																													

DD Form 1348-1, JUL 91

PREVIOUS EDITION MAY BE USED

DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400120547

DATE: 29-JUL-98

MAINTENANCE REQUEST

DA FORM 5990-E

----- CUSTOMER DATA -----

UIC: WG6VAA
UTIL CODE: 0

3/327 INF REGT

PHONE: (502)798-548

----- ACTIVITY DATA -----

SUP WON: A802484 B CO. 426 FSB BN.
SUP UIC: WACKB0

PHONE: 798-4070
SHOP SEC:

----- EQUIPMENT DATA -----

TYPE MNT REQ: 1 ID: A NSN: 1005012402136 MODEL: M24

NOUN: SNIPER WEAPON SYSTEM SER NUM: C6702861 QTY: 00001

ORG WON: G6VAA1809701 PRIORITY: 02 FAILURE DETECTED: A

MI/KM: ----- HOURS: ----- ROUNDS:

IN WARRANTY: LEVEL OF WORK: F ADMIN NUM:

DEFICIENCY: SHOTS WILL NOT GROUP

PD AUTHENTICATING SIGNATURE: *Michael D. Gaur*

----- SIGNATURE DATA -----

SUBMITTED BY: *D. O.*

ORD DATE: _____ MIL TIME: _____

ACCEPTED BY: *GA 7 M1331*

STATUS: A ORD DATE: 98210 MIL TIME: _____

----- ACTION DATA -----

WORK STARTED BY: *M1331* STATUS: B ORD DATE: 98210 MIL TIME: _____

INSPECTED BY: *M1331* STATUS: R ORD DATE: 98210 MIL TIME: _____

PICKED UP BY: *D. O.* STATUS: V ORD DATE: 98210 MIL TIME: _____

----- COMPLETION DATA -----

QTY RPR: _____ QTY CONDEMNED: _____ NRTS: 1

EVAC WON: _____ EVAC UNIT NAME: _____

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 95-18207

INITIAL FPS	CUSTOMER ORDER NO. W34086-5132-3100	M24 W/ULTRA LEUPOLD M-3A 10X SCOPE				
DATE RECEIVED 07/13/95	DATE OPENED 07/13/95	DATE CODE LJ 2-89	SERIAL NUMBER 64225400	NEW SERIAL NUMBER C6702861	MODEL AND GRADE 700 7.62	NATO
ACCESSORIES W/STUDS		HARD CASE	SCOPE MNTS	SCOPE BASE		

FROM:

CONSOL PROPERTY ACCOUNT

FT CAMPBELL

KY 42223

SHIP TO:

TRANSPORTATION OFF.

CRP, BLDG 5207

FT CAMPBELL

KY

42223

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	CUST NO: 122560 C.O.D.L	PROM. DATE	ESTIMATED	VIA UPS
WRITE ☐					

GUN CONDITION	REPAIR CHARGE
☐ NEW	EXCISE
☐ LIGHTLY WORN	TAX
☐ WORN	INSURANCE
☐ VERY WORN	UPS
☐ UNREPAIRABLE	PARCEL POST
☐ MARRED	TOTAL

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

MAIN FAULT *Barrel Shot out*

PARTS	COMMENTS
<i>BBL Assy Complete - 96001</i>	<i>Repowder Coat Trigger Guard Assy, Front & Rear Sight Bases, ReZinc - Scope Base, Rings, & Swivel Studs</i>
REPAIRMAN <i>RW</i>	PROOF <i>✓</i>
GALLERY TESTER <i>RW</i>	DATE <i>7/18/95</i>
	CLEAN <i>✓</i>
	DATE <i>7/24/95</i>
	TEST <i>✓</i>
	DATE <i>7/22/95</i>
	TARGET <i>✓</i>
	DATE <i>7/22/95</i>
	PATTERN
	DATE

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400120549

CONTRACT # DAAA21-87-C-0086

*New Barreled
Action*

GUN SERIAL #

~~C6225400~~
C6702861

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock		7/18/95	PW
600	Proof		7/18/95	PW
607	Check Headspace		7/18/95	PW
610	Dis-assemble Gun		7/18/95	PW
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		7/21/95	PW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		7/21/95	PW
	C) Inspect Ejector Hole for Chamfer		7/21/95	PW
	D) Oil Firing Pin Ass'y		7/21/95	PW
	E) Adjust Trigger Pull to Min Setting and Stake			

op. #	OP. NAME	READINGS			DATE	INIT
625 cont.	F) Safety On Force					
	G) Safety Off Force					
	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				7/22/95	RW
	A) Time					
	B) Malfunctions					
	C) Pierced Primers					
	D) Optical Clarity of Scope					
645	Inspect for Live Ammo				7/22/95	RW
655	Final Inspection					
	A) Headspace				7/24/95	RW
	B) Trigger Pull				7/24/95	RW
	C) Function				7/24/95	RW
660	Pack					

Final Inspection

Sn: C6702866

DATE REC'D: 7/13/95

DATE RET'D: 7/25/95

Auditor: *AW*

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: _____

DATE: 05-APR-95	MAINTENANCE REQUEST	DA FORM 5990-E
UIC: WG6VAA UTIL CODE: 0 CUSTOMER DATA 3/327 INF REGT		
SUP WPN: ASG1166 SUP UIC: WACTA0 ACTIVITY DATA B CO. 426 FSB BN.		
PHONE: (502)798-548 PHONE: 798-4070 SHOP SEC:		
EQUIPMENT DATA		
TYPE MNT REQ: 1	ID: A	NSN: 1005012402136
MODEL: M24		
NOUN: SNIPER WEAPON	SER NUM: C6225400	QTY: 00001
ORG WPN: G6VAA1504326	PRIORITY: 02	FAILURE DETECTED: A
MI/KM: 000000	HOURS: 000000	ROUNDS:
IN WARRANTY: N	LEVEL OF WORK: 0	ADMIN NUM:
MALFUNCTION/REMARKS: DUE ANNUAL GAUGED AND SERVICE		
PD AUTHENTICATING SIGNATURE: <i>[Signature]</i>		
SIGNATURE DATA		
SUBMITTED BY: <i>[Signature]</i>	ORD DATE: 95097	MIL TIME:
ACCEPTED BY: <i>[Signature]</i>	ORD DATE: 95097	MIL TIME:
ACTION DATA		
WORK STARTED BY: <i>[Signature]</i>	STATUS: 95097	MIL TIME:
INSPECTED BY: <i>[Signature]</i>	ORD DATE: 95097	MIL TIME:
PICKED UP BY: <i>[Signature]</i>	ORD DATE: 95097	MIL TIME:
COMPLETION DATA		
QTY RPT: 0	QTY CONDEMNED: 1	NRTS: 1
EVAC MON: <i>[Signature]</i>	NRTS: 1	EVAC UNIT NAME: 73C-7CA

Replaces edition of 1 Jan 64, which will be used

Replaces edition of 1 Jan 64, which will be used

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6702861
1 Jan 1988

CENTROIDAL DISTANCES

0 TO 1	.445597
1 TO 2	.289291
1 TO 3	.388466
1 TO 4	.180801
1 TO 5	.245383

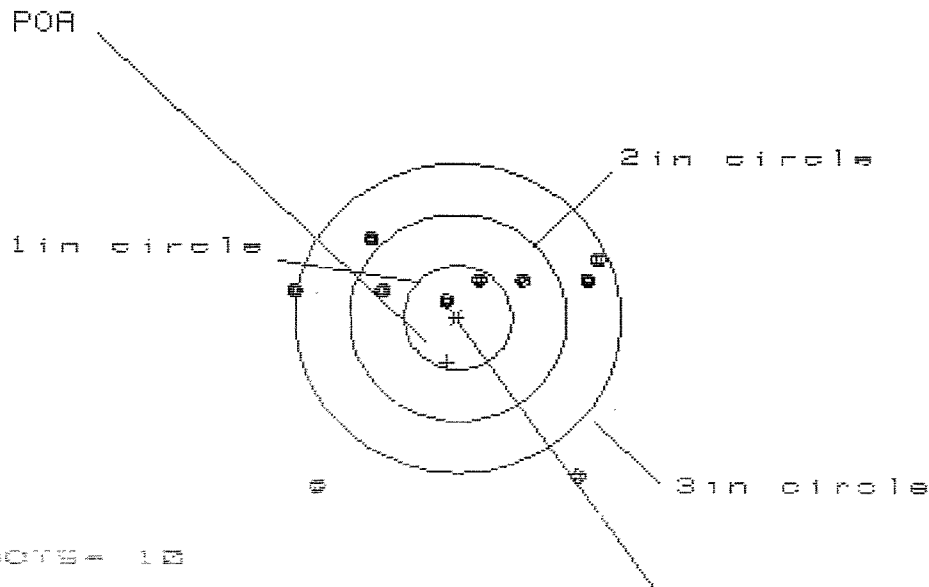
THE AVERAGE CENTROIDAL DISTANCE FOR THIS RIFLE IS: .4098
THE AVERAGE CENTROIDAL DISTANCE FOR THIS RIFLE IS: .4256
THE AVERAGE CENTROIDAL DISTANCE FOR THIS RIFLE IS: .438737

THE ABR FOR THIS RIFLE IS: .401

1 Jan 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6702861

CENTERFIRE PATTERNS # 1



OF SHOTS = 10

IN CIR

1in = 2

2in = 4

3in = 7

ME = 2.778

VS = 2.410

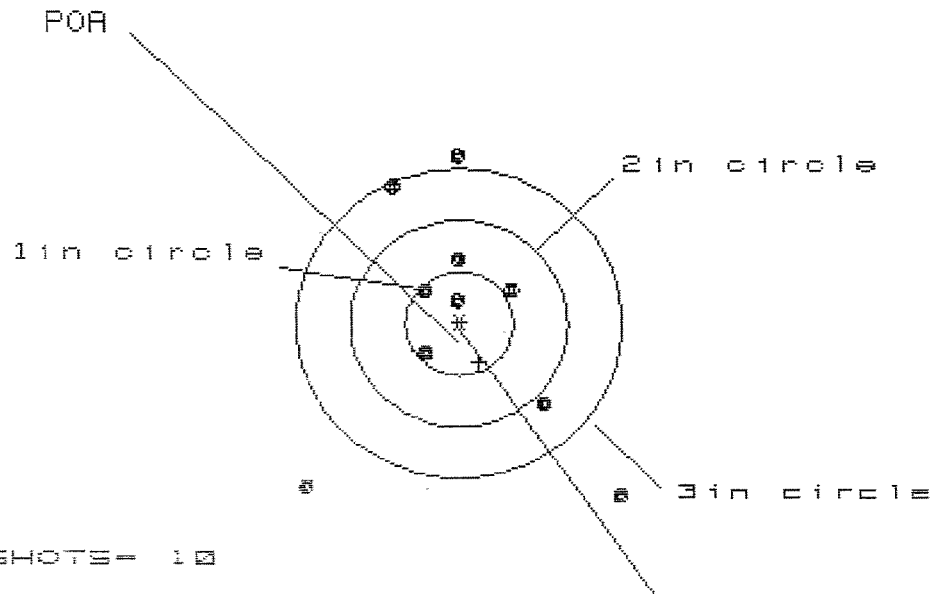
GS = 3.409

PATTERN #	:			
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.281	1.135	1.250
MINIMUM X	:	-1.498	-1.644	-1.529
MAXIMUM Y	:	.777	.596	.383
MINIMUM Y	:	-1.633	-1.707	-.264
CENTROID X	:	.101	.247	.132
CENTROID Y	:	.434	.615	.828
POA TO CENTROID in.	:	.445	.663	.839
MIN RADIUS	:	.142	.185	.145
MEAN RADIUS	:	1.130	.973	.832
MAX RADIUS	:	2.094	1.939	1.531
HORIZONTAL SPREAD	:	2.779	2.779	2.779
VERTICAL SPREAD	:	2.410	2.303	.647
EXTREME SPREAD	:	3.409	3.152	2.792
NUMBER IN ONE INCH CIRCLE =			2	
NUMBER IN TWO INCH CIRCLE =			4	
NUMBER IN THREE INCH CIRCLE =			7	

1 Jan 1988

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CENTERFIRE PATTERNS # 2



OF SHOTS = 10

IN CIR

1in = 3

2in = 5

3in = 6

HS = 2.873

VS = 3.286

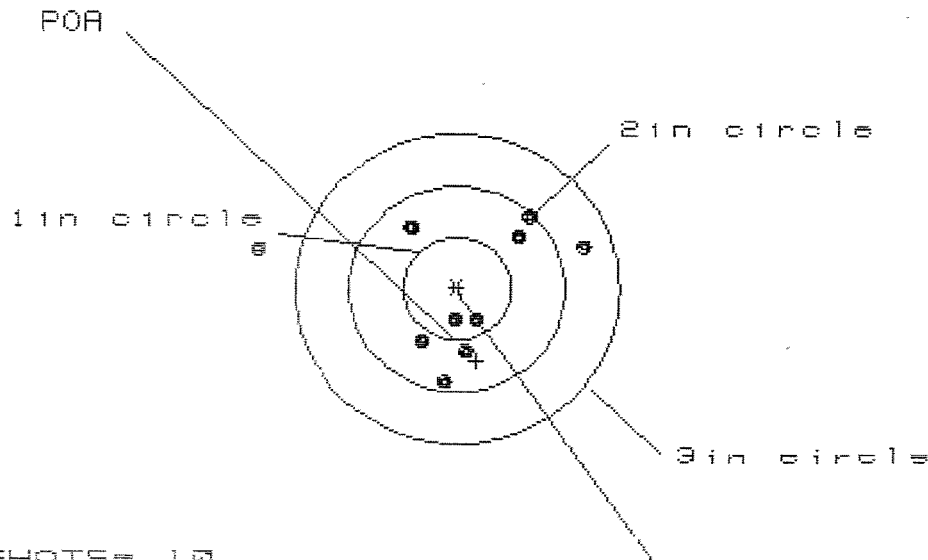
GS = 3.714

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.464	.937	.781
MINIMUM X	:	-1.409	-1.246	-.625
MAXIMUM Y	:	1.583	1.394	1.179
MINIMUM Y	:	-1.703	-1.723	-1.227
CENTROID X	:	-.182	-.345	-.189
CENTROID Y	:	.374	.564	.779
POA TO CENTROID in.	:	.416	.661	.802
MIN RADIUS	:	.181	.126	.229
MEAN RADIUS	:	1.085	.907	.734
MAX RADIUS	:	2.246	2.126	1.455
HORIZONTAL SPREAD	:	2.873	2.183	1.406
VERTICAL SPREAD	:	3.286	3.117	2.406
EXTREME SPREAD	:	3.714	3.403	2.599
NUMBER IN ONE INCH CIRCLE =			3	
NUMBER IN TWO INCH CIRCLE =			5	
NUMBER IN THREE INCH CIRCLE =			6	

1 Jan 1988

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CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1 in = 2

2 in = 8

3 in = 9

HS= 2.981

VS= 1.659

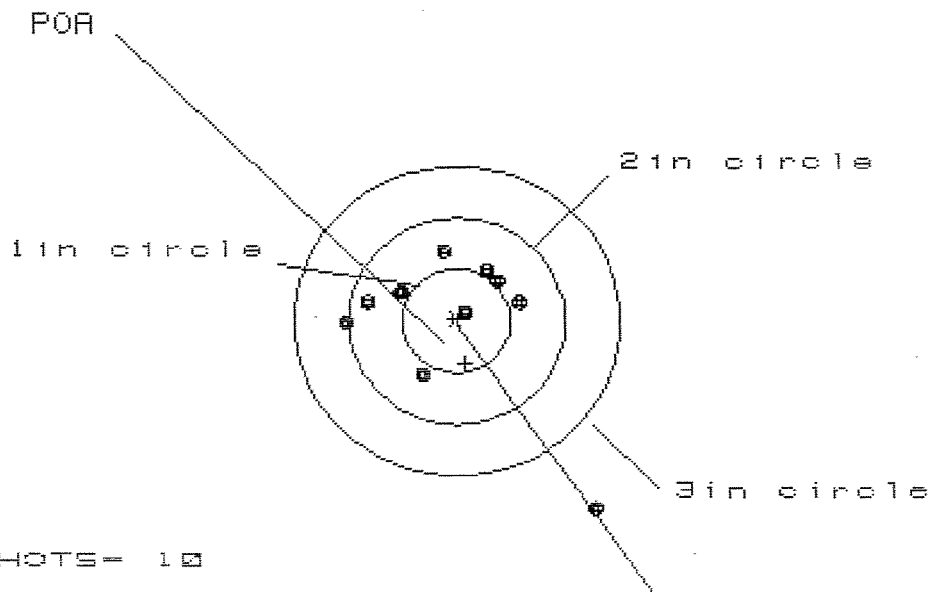
GS= 2.982

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.175	.974	.562
MINIMUM X	:	-1.806	-.590	-.468
MAXIMUM Y	:	.720	.768	.819
MINIMUM Y	:	-.939	-.891	-.840
CENTROID X	:	-.172	.029	-.093
CENTROID Y	:	.699	.651	.600
POA TO CENTROID in.	:	.720	.651	.607
MIN RADIUS	:	.255	.267	.171
MEAN RADIUS	:	.831	.694	.622
MAX RADIUS	:	1.858	1.054	.993
HORIZONTAL SPREAD	:	2.981	1.564	1.030
VERTICAL SPREAD	:	1.659	1.659	1.659
EXTREME SPREAD	:	2.982	1.824	1.821
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		9	

1 Jan 1988

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CENTERFIRE PATTERNS # 4



OF SHOTS= 10

IN CIR

1in = 1

2in = 9

3in = 9

HS= 2.298

VS= 2.500

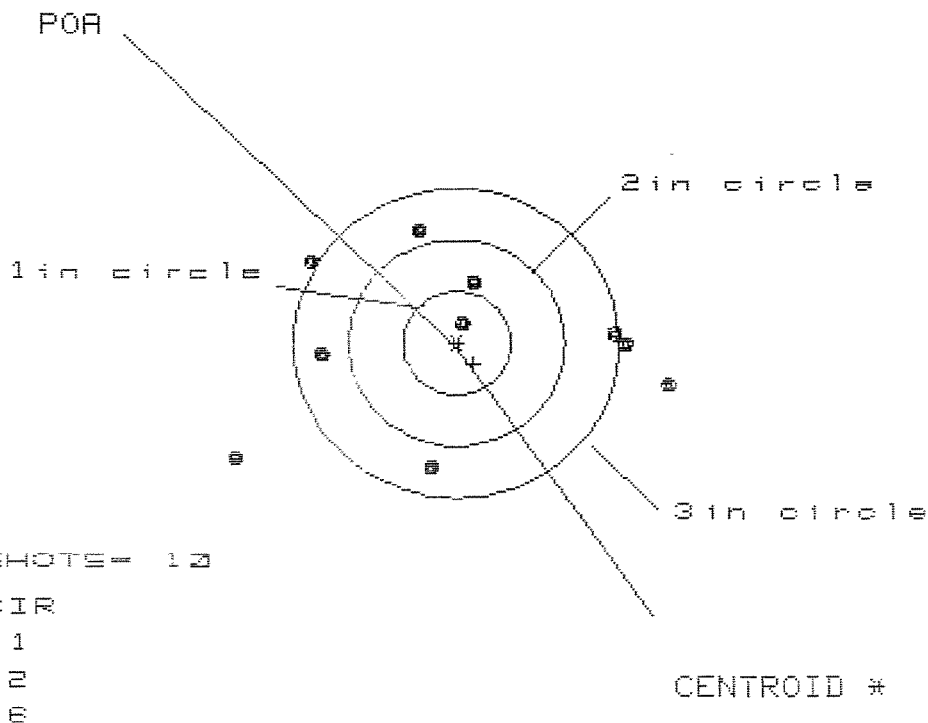
GS= 2.898

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.310	.719	.614
MINIMUM X	:	-.987	-.842	-.730
MAXIMUM Y	:	.696	.496	.466
MINIMUM Y	:	-1.804	-.676	-.706
CENTROID X	:	-.079	-.225	-.120
CENTROID Y	:	.417	.617	.647
POA TO CENTROID in.	:	.424	.657	.658
MIN RADIUS	:	.148	.237	.159
MEAN RADIUS	:	.775	.574	.517
MAX RADIUS	:	2.229	.875	.749
HORIZONTAL SPREAD	:	2.298	1.561	1.344
VERTICAL SPREAD	:	2.500	1.172	1.172
EXTREME SPREAD	:	2.898	1.579	1.344
NUMBER IN ONE INCH CIRCLE =			1	
NUMBER IN TWO INCH CIRCLE =			9	
NUMBER IN THREE INCH CIRCLE =			9	

1 Jan 1900

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CENTERFIRE PATTERNS # 5



OF SHOTS= 12

IN CIR

1 in = 1

2 in = 2

3 in = 6

HS= 3.925

VS= 2.333

CS= 3.989

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.922	1.700	1.592
MINIMUM X	:	-2.003	-1.595	-1.383
MAXIMUM Y	:	1.117	.995	.932
MINIMUM Y	:	-1.216	-1.338	-1.401
CENTROID X	:	-.158	.064	-.148
CENTROID Y	:	.204	.326	.389
POA TO CENTROID in.	:	.258	.332	.416
MIN RADIUS	:	.189	.189	.034
MEAN RADIUS	:	1.333	1.201	1.090
MAX RADIUS	:	2.284	1.774	1.609
HORIZONTAL SPREAD	:	3.925	3.295	2.975
VERTICAL SPREAD	:	2.333	2.333	2.333
EXTREME SPREAD	:	3.989	3.492	3.085
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		2	
NUMBER IN THREE INCH CIRCLE	=		6	