

G686 3599

Replaces

G653 5240

66863599

Serial Number: **G6535240**

Model: M24 SWS



RE00172752

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

R & E NUMBER <u>172752</u>		G6863599	
SERIAL NUMBER <u>66535240</u>			
LOG-IN DATE <u>8-10-09</u>			

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	(P)
510	DRILL AND TAP	9-8-09	SP
500	ROLLMARK CALIBER	9/16/09	SP
520	GOFF BLAST BBL / REC	9/10	WJ
530 & 540	APPLY COATINGS	9/16	
560	FINAL ASSEMBLY	9-18-09	RTZ
640	FUNCTION TEST AND	(PASS) FAIL	9-18-09 RP
650	TARGET	(PASS) FAIL	9-18-09 RP
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION		8-18-09 SP
	A) HEADSPACE	(PASS) FAIL	8/21/09 RB
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS 2.56 2.41 2.44 2.39 2.39	9-21-09 TC
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX 2° 2° 2°	
	G) SAFETY OFF FORCE	2 LBS MIN 5° 5° 5°	9/21/09 RB
	I) FIRING PIN INDENT	.020 .023 .023 .023	
690	PACK		9/24/09 Em

F006 REV 1/2009

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

APD PE v1.10

M2400093598

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6863599.__0
FILE DATE AND TIME: 09/21/2009 08:24

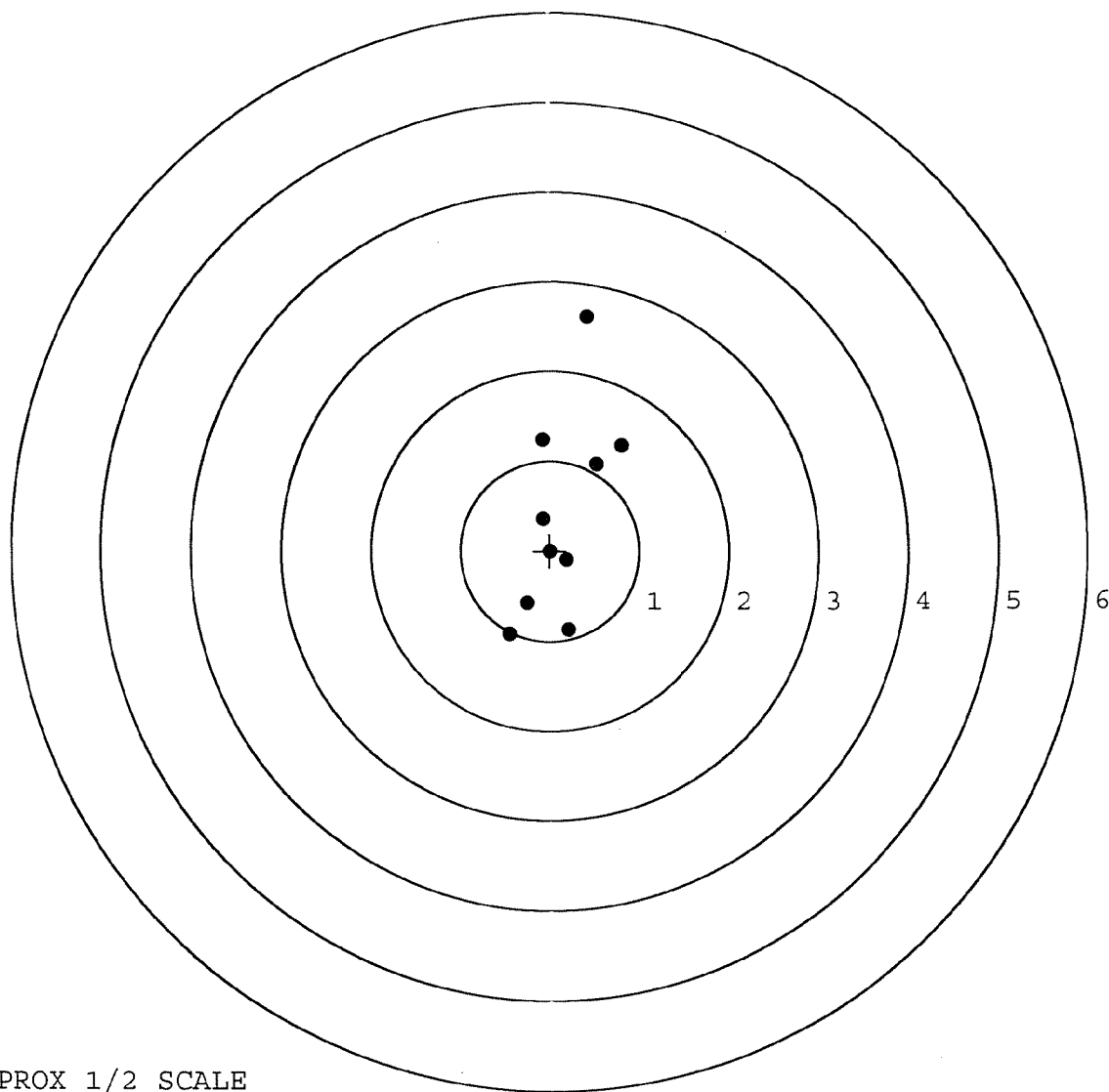
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.054
The Average Y Centroid of the Five Target Set:	-0.096
The Average Point of Impact of the Five Target Set:	0.110
The Average Mean Radius of the Five Target Set:	0.699
The Distance from POA to Centroid Target #1:	0.406
The Distance from Centroid Target #2 to Centroid Target #1:	0.849
The Distance from Centroid Target #3 to Centroid Target #1:	0.446
The Distance from Centroid Target #4 to Centroid Target #1:	0.581
The Distance from Centroid Target #5 to Centroid Target #1:	0.614

SERIAL NUMBER: G6863599. __0
 TARGET NUMBER: 1
 FILE DATE: 09/21/2009
 FILE TIME: 08:24

X CENTROID: 0.132
 Y CENTROID: 0.384
 POA TO CENTROID: 0.406
 HORZ SPREAD: 1.265
 VERT SPREAD: 3.530
 GROUP SPREAD: 3.639
 MIN RADIUS: 0.208
 MAX RADIUS: 2.240
 MEAN RADIUS: 0.971
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.811	1.171
2:	0.533	0.964
3:	-0.077	1.235
4:	-0.075	0.358
5:	0.191	-0.104
6:	0.001	-0.010
7:	-0.454	-0.925
8:	-0.254	-0.575
9:	0.211	-0.874
10:	0.429	2.605

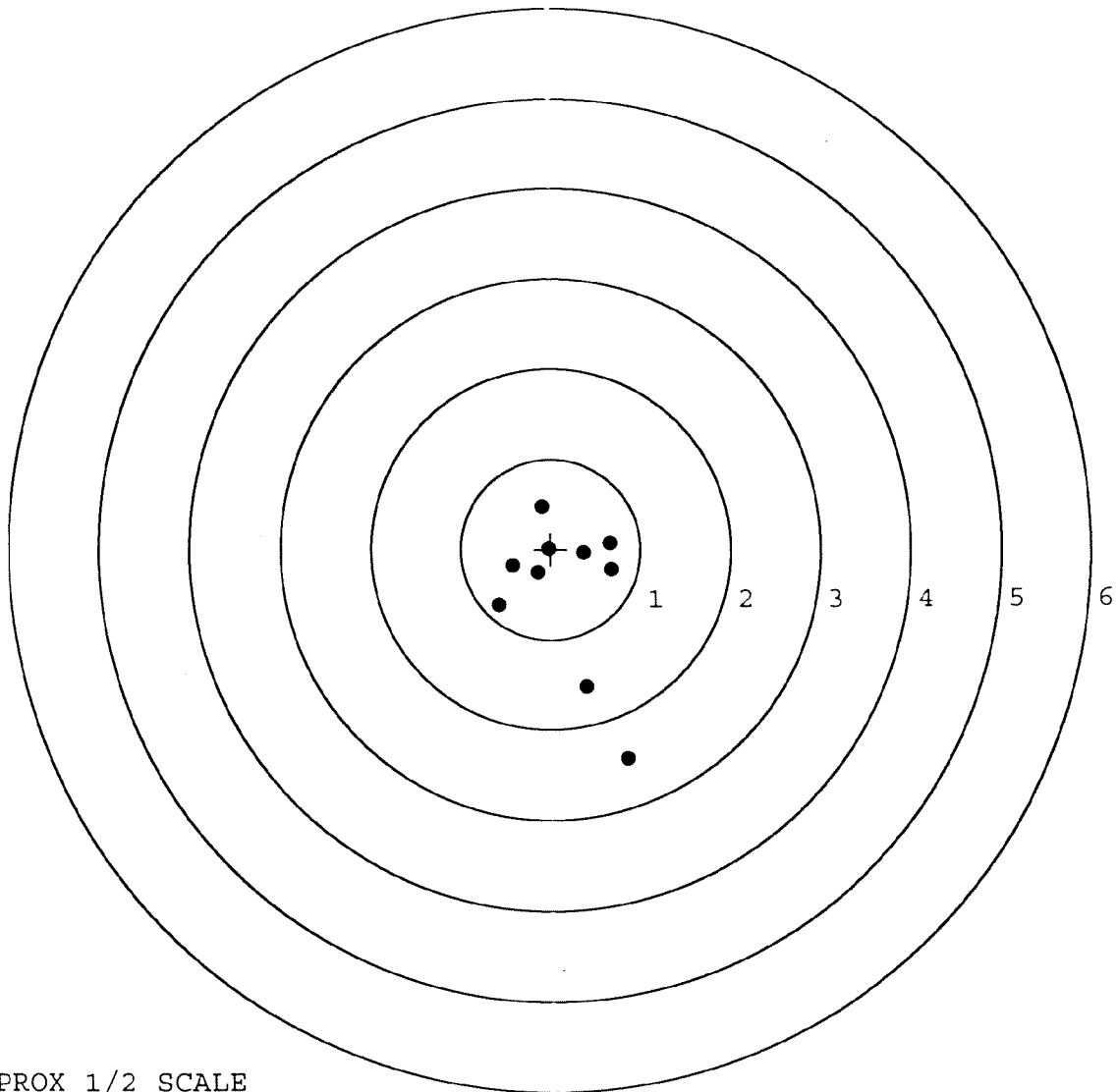


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6863599. __0
TARGET NUMBER: 2
FILE DATE: 09/21/2009
FILE TIME: 08:24

POINT#	X	Y
1:	-0.096	0.480
2:	-0.576	-0.618
3:	-0.424	-0.186
4:	-0.144	-0.260
5:	-0.026	0.009
6:	0.678	-0.233
7:	0.666	0.073
8:	0.372	-0.046
9:	0.396	-1.528
10:	0.850	-2.330

X CENTROID: 0.170
Y CENTROID: -0.464
POA TO CENTROID: 0.494
HORZ SPREAD: 1.426
VERT SPREAD: 2.810
GROUP SPREAD: 2.965
MIN RADIUS: 0.374
MAX RADIUS: 1.986
MEAN RADIUS: 0.811
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

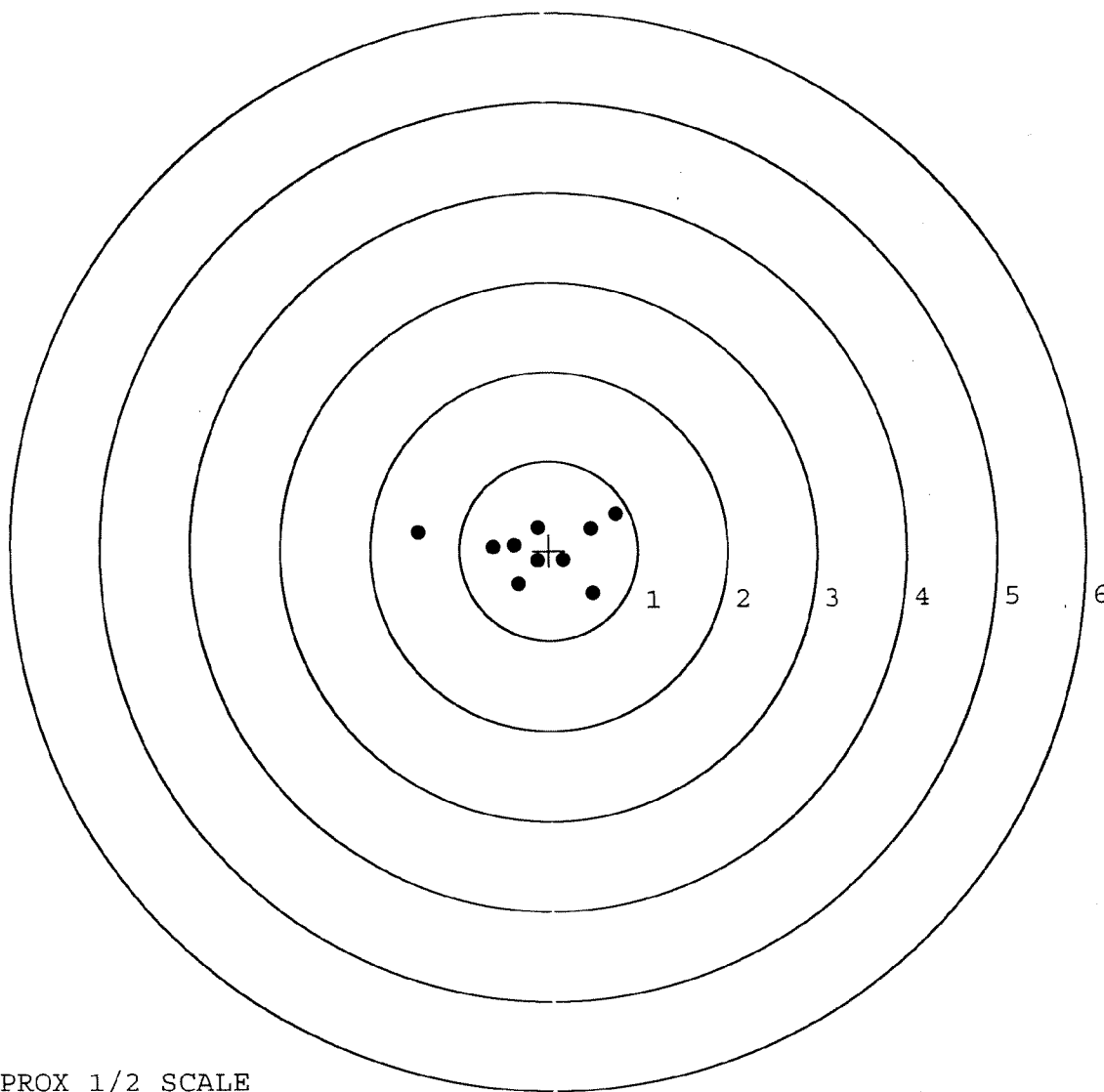


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6863599. __0
TARGET NUMBER: 3
FILE DATE: 09/21/2009
FILE TIME: 08:24

X CENTROID: -0.118
Y CENTROID: 0.015
POA TO CENTROID: 0.119
HORZ SPREAD: 2.223
VERT SPREAD: 0.886
GROUP SPREAD: 2.231
MIN RADIUS: 0.130
MAX RADIUS: 1.362
MEAN RADIUS: 0.566
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.465	0.217
2:	0.758	0.406
3:	0.479	0.243
4:	-0.120	0.259
5:	-0.625	0.041
6:	-0.342	-0.377
7:	0.161	-0.112
8:	-0.132	-0.115
9:	0.492	-0.480
10:	-0.388	0.065



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6863599. __0

TARGET NUMBER: 4

FILE DATE: 09/21/2009

FILE TIME: 08:24

POINT#	X	Y
1:	0.453	-1.409
2:	0.608	-0.410
3:	-0.799	0.195
4:	-0.590	-0.080
5:	-0.326	0.161
6:	0.489	0.372
7:	0.174	0.298
8:	0.023	-0.676
9:	0.107	-0.291
10:	0.220	-0.045

X CENTROID: 0.036

Y CENTROID: -0.188

POA TO CENTROID: 0.192

HORZ SPREAD: 1.407

VERT SPREAD: 1.781

GROUP SPREAD: 2.035

MIN RADIUS: 0.125

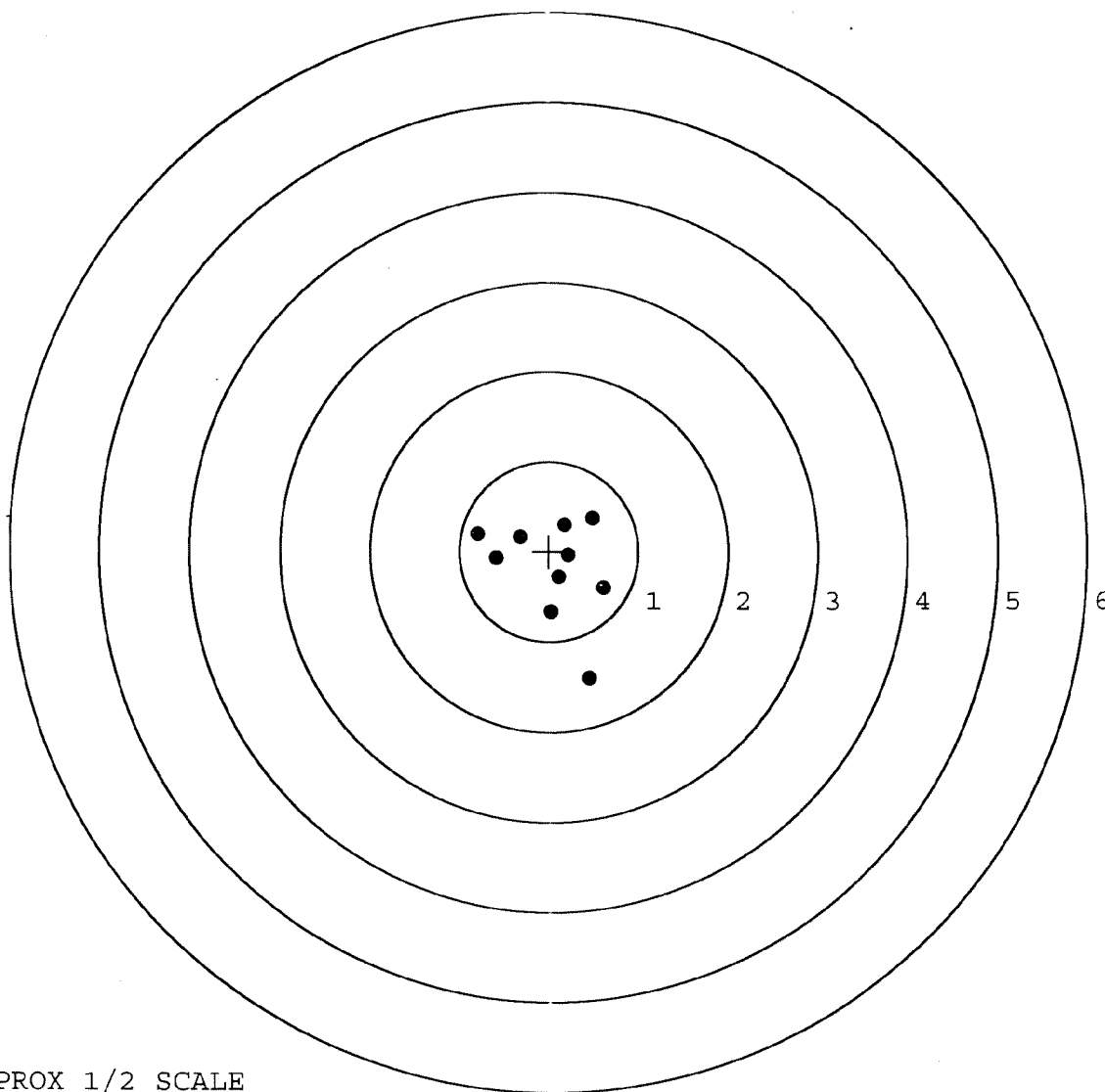
MAX RADIUS: 1.290

MEAN RADIUS: 0.603

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

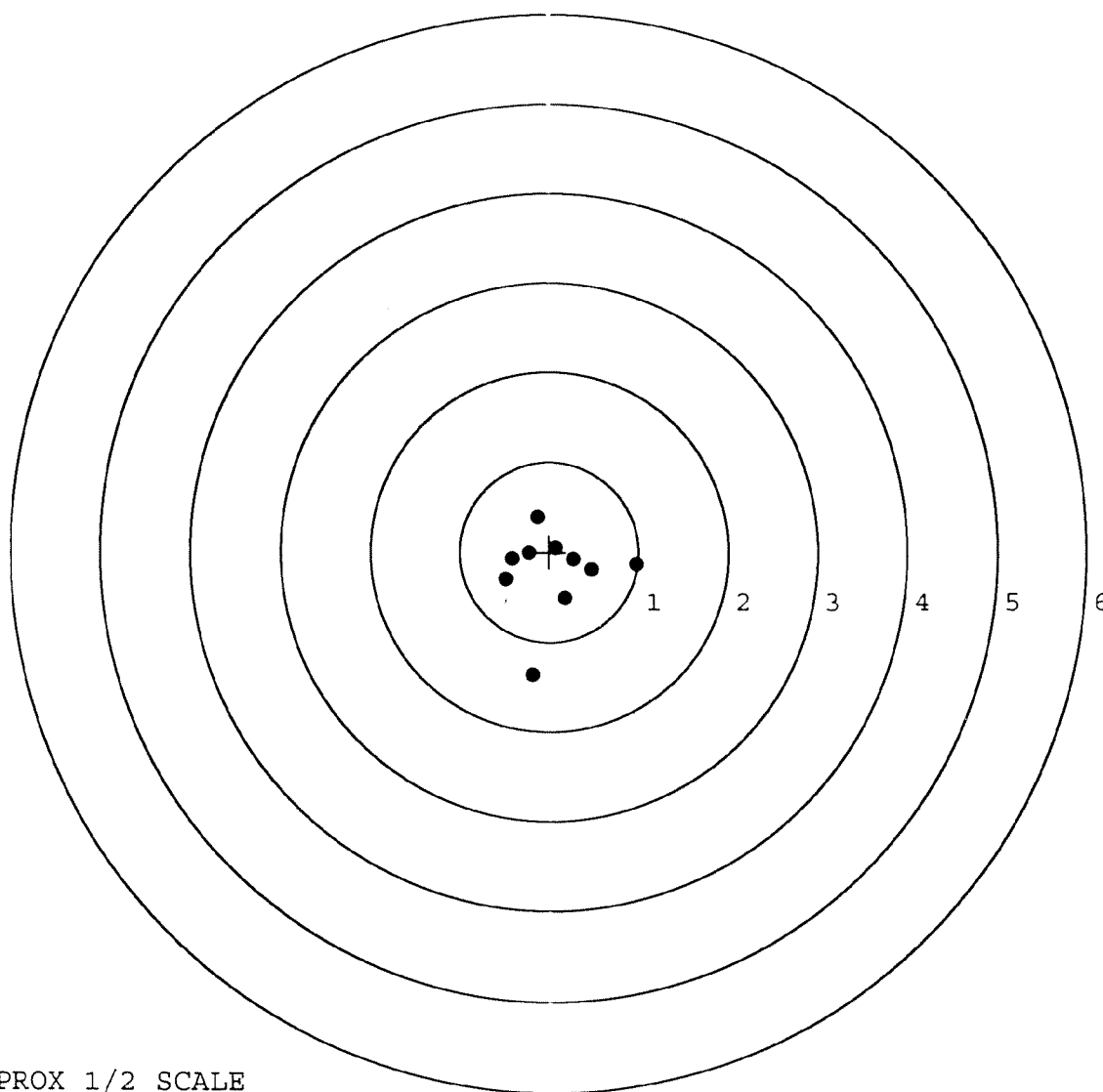


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6863599. __0
TARGET NUMBER: 5
FILE DATE: 09/21/2009
FILE TIME: 08:24

POINT#	X	Y
1:	-0.191	-1.368
2:	0.980	-0.134
3:	-0.128	0.392
4:	-0.491	-0.302
5:	-0.417	-0.076
6:	0.180	-0.515
7:	0.480	-0.198
8:	0.272	-0.084
9:	-0.227	-0.012
10:	0.072	0.050

X CENTROID: 0.053
Y CENTROID: -0.225
POA TO CENTROID: 0.231
HORZ SPREAD: 1.471
VERT SPREAD: 1.760
GROUP SPREAD: 1.761
MIN RADIUS: 0.260
MAX RADIUS: 1.169
MEAN RADIUS: 0.542
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



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: RE00113117

Serial: C6523311 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status: New 6/1/2006 11:15:58 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

nagletj

6/1/2006

3:17 PM

CAPS

NUM

Refresh

Close

INS

SCRL



G 6535240

Serial Number:

~~C6523311~~

Model: M24 SWS



RE00113117

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535240.___0

FILE DATE AND TIME: 06/15/2006 08:03

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.022
The Average Y Centroid of the Five Target Set:	0.005
The Average Point of Impact of the Five Target Set:	0.022
The Average Mean Radius of the Five Target Set:	0.704
The Distance from POA to Centroid Target #1:	0.081
The Distance from Centroid Target #2 to Centroid Target #1:	0.035
The Distance from Centroid Target #3 to Centroid Target #1:	0.228
The Distance from Centroid Target #4 to Centroid Target #1:	0.174
The Distance from Centroid Target #5 to Centroid Target #1:	0.087

SERIAL NUMBER: G6535240.___0

TARGET NUMBER: 1

FILE DATE: 06/15/2006

FILE TIME: 08:03

POINT#	X	Y
1:	0.380	-1.192
2:	0.141	-0.965
3:	0.616	-0.354
4:	1.038	0.214
5:	0.196	0.411
6:	-0.102	0.530
7:	-0.099	1.041
8:	-1.313	0.512
9:	-0.256	-0.283
10:	-0.507	-0.723

X CENTROID: 0.009

Y CENTROID: -0.081

POA TO CENTROID: 0.081

HORZ SPREAD: 2.351

VERT SPREAD: 2.233

GROUP SPREAD: 2.402

MIN RADIUS: 0.334

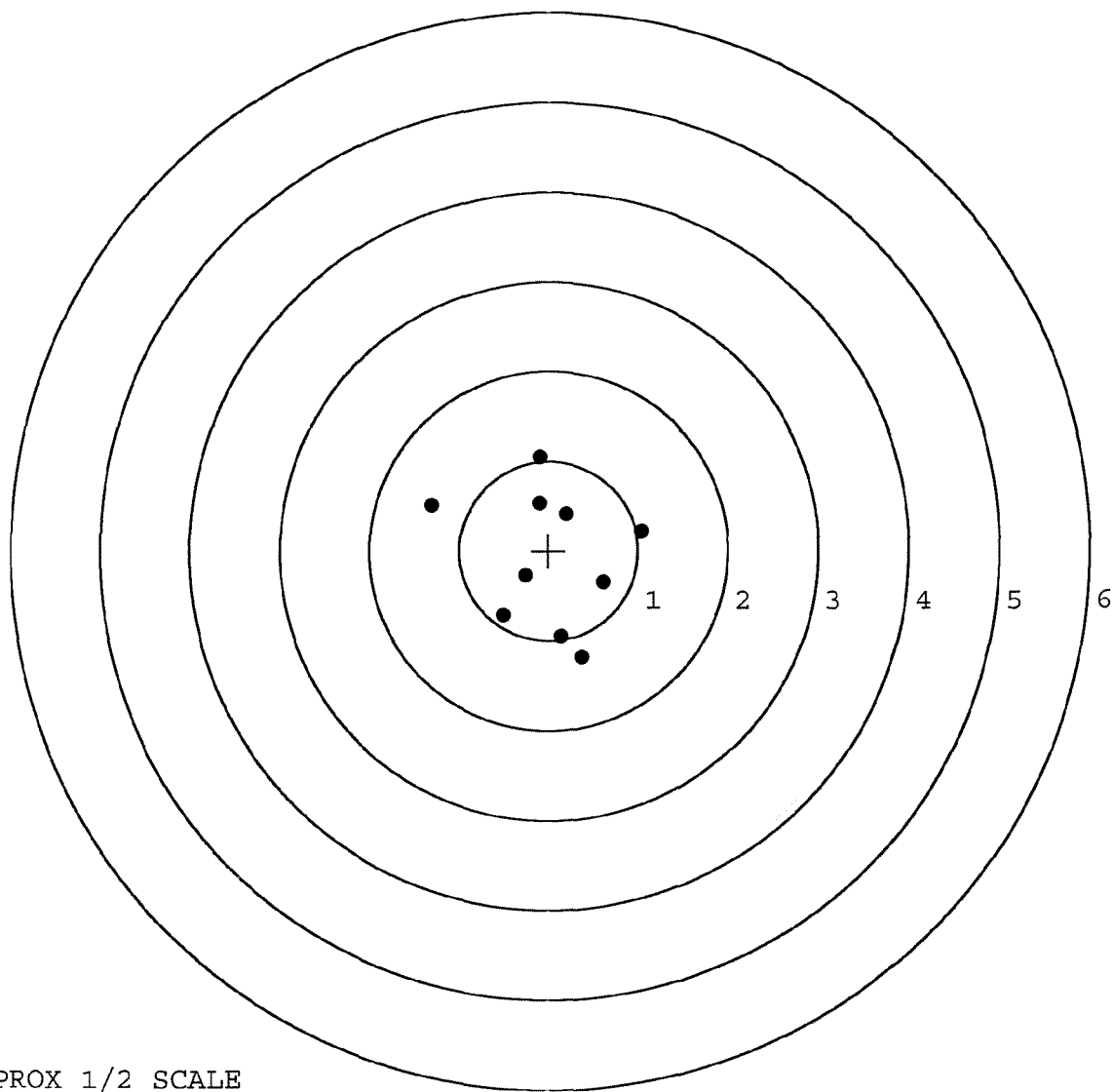
MAX RADIUS: 1.449

MEAN RADIUS: 0.868

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535240. 0

TARGET NUMBER: 2

FILE DATE: 06/15/2006

FILE TIME: 08:03

X CENTROID: 0.012

Y CENTROID: -0.046

POA TO CENTROID: 0.047

HORZ SPREAD: 1.677

VERT SPREAD: 0.952

GROUP SPREAD: 1.734

MIN RADIUS: 0.170

MAX RADIUS: 0.894

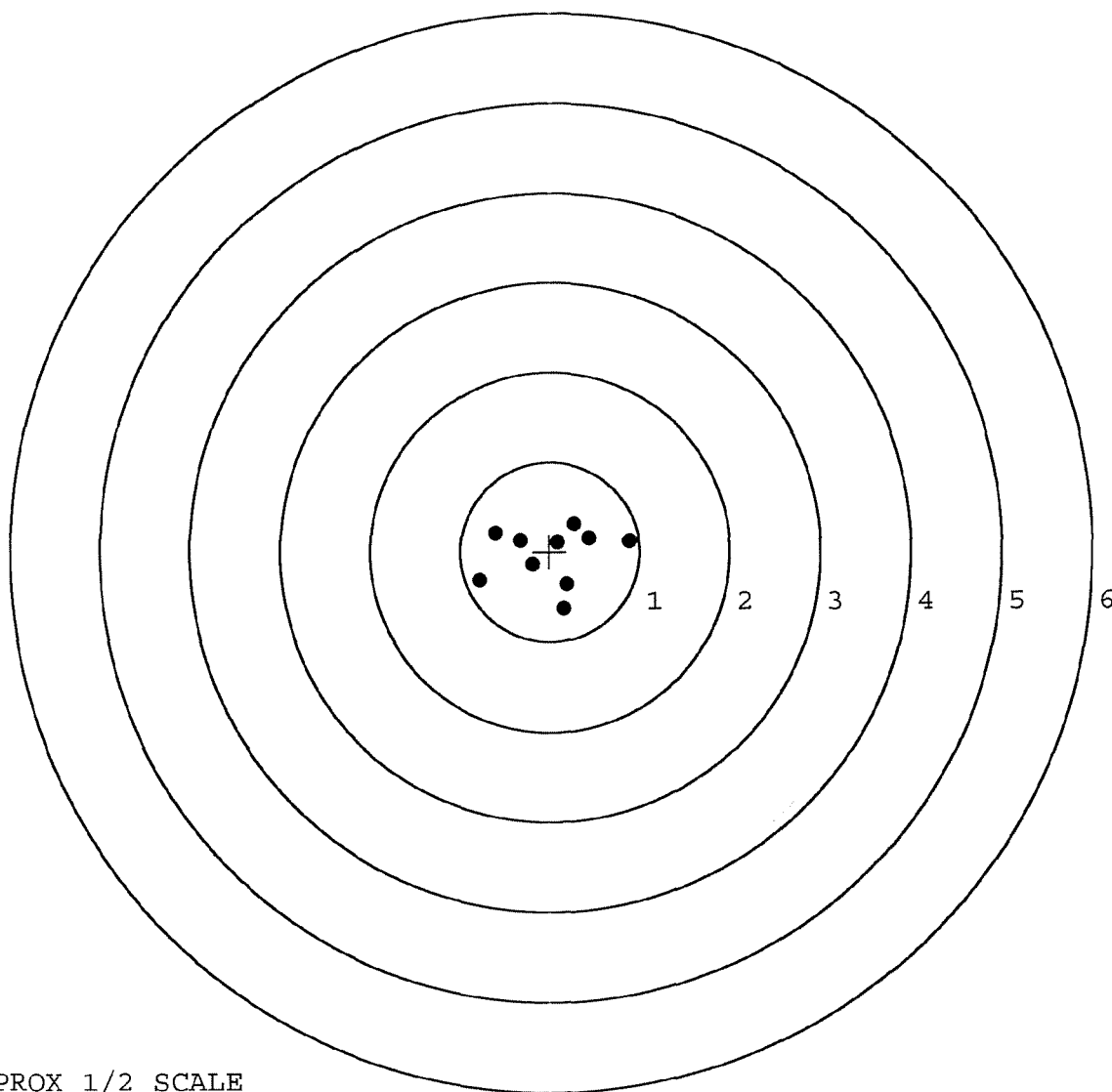
MEAN RADIUS: 0.508

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.786	-0.322
2:	0.891	0.120
3:	0.155	-0.640
4:	0.190	-0.370
5:	0.440	0.153
6:	0.271	0.312
7:	0.090	0.106
8:	-0.189	-0.148
9:	-0.325	0.125
10:	-0.613	0.208



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535240. __0

TARGET NUMBER: 3

FILE DATE: 06/15/2006

FILE TIME: 08:03

POINT#	X	Y
1:	-0.085	1.206
2:	-0.267	1.025
3:	-0.369	0.663
4:	-0.336	0.001
5:	-0.185	0.099
6:	0.256	0.271
7:	0.113	-0.251
8:	-0.024	-0.377
9:	-0.246	-0.675
10:	-0.049	-0.887

X CENTROID: -0.119

Y CENTROID: 0.108

POA TO CENTROID: 0.161

HORZ SPREAD: 0.625

VERT SPREAD: 2.093

GROUP SPREAD: 2.093

MIN RADIUS: 0.066

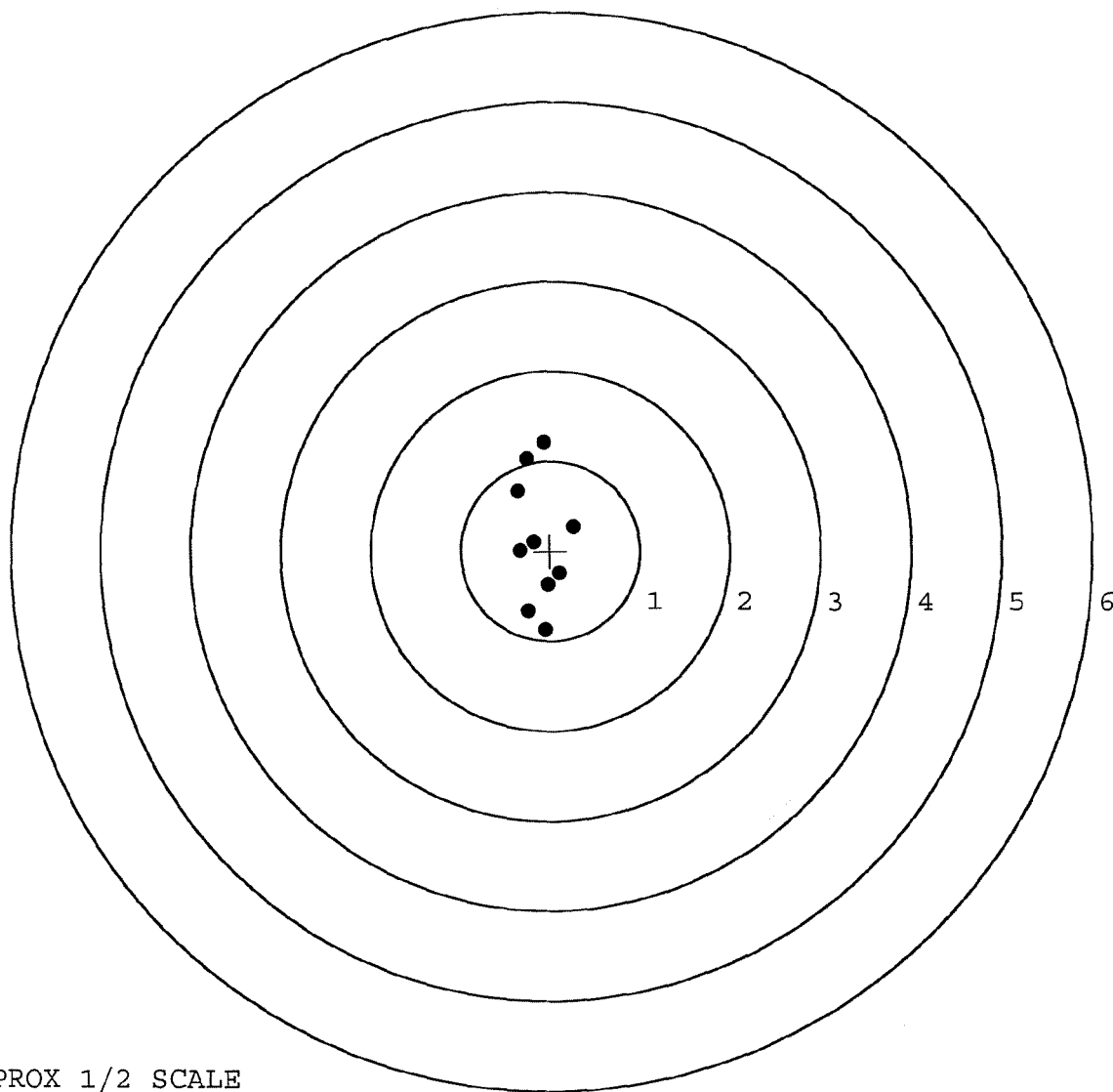
MAX RADIUS: 1.099

MEAN RADIUS: 0.607

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535240. __0

TARGET NUMBER: 4

FILE DATE: 06/15/2006

FILE TIME: 08:03

POINT#	X	Y
1:	1.098	0.320
2:	0.948	0.549
3:	-0.331	-1.233
4:	-0.033	-0.699
5:	-1.061	-0.591
6:	0.466	0.121
7:	0.182	0.277
8:	-0.307	0.546
9:	-0.193	0.701
10:	-0.186	0.869

X CENTROID: 0.058

Y CENTROID: 0.086

POA TO CENTROID: 0.104

HORZ SPREAD: 2.159

VERT SPREAD: 2.102

GROUP SPREAD: 2.193

MIN RADIUS: 0.228

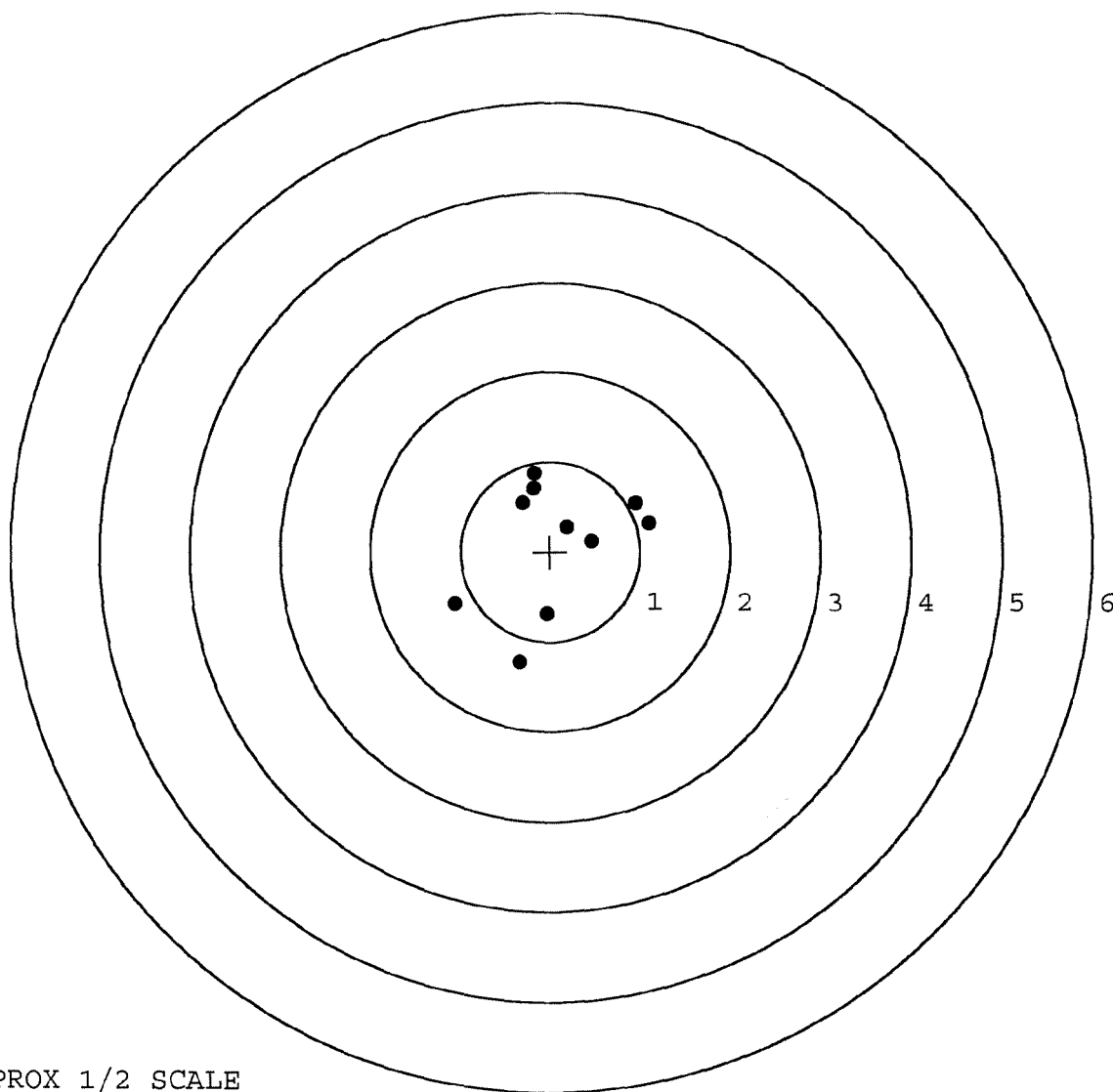
MAX RADIUS: 1.375

MEAN RADIUS: 0.825

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

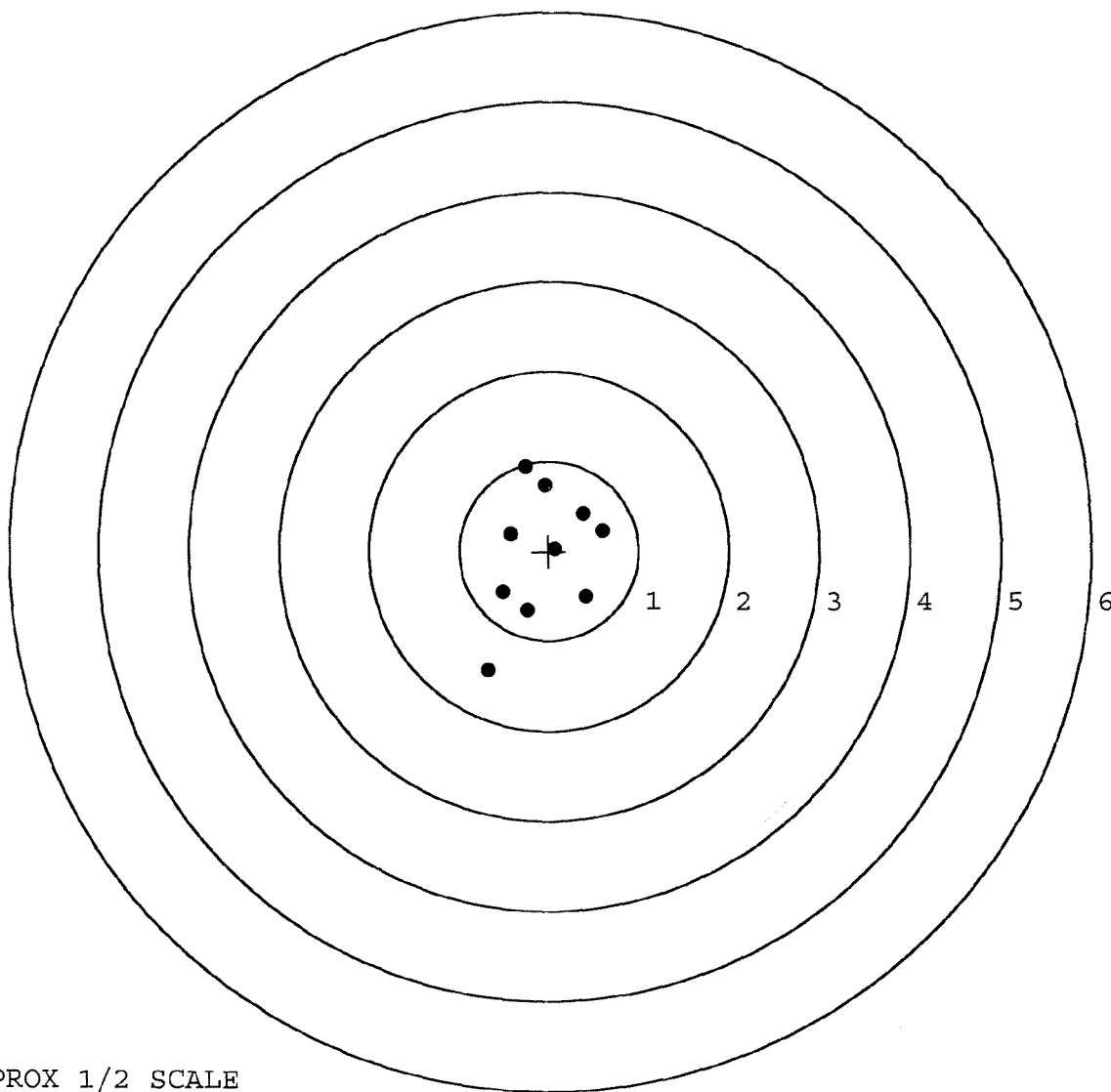


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535240. __ 0
TARGET NUMBER: 5
FILE DATE: 06/15/2006
FILE TIME: 08:03

POINT#	X	Y
1:	-0.673	-1.339
2:	0.415	-0.511
3:	-0.236	-0.668
4:	-0.508	-0.465
5:	0.073	0.023
6:	-0.433	0.191
7:	0.599	0.227
8:	0.380	0.426
9:	-0.051	0.737
10:	-0.263	0.938

X CENTROID: -0.070
Y CENTROID: -0.044
POA TO CENTROID: 0.082
HORZ SPREAD: 1.272
VERT SPREAD: 2.277
GROUP SPREAD: 2.314
MIN RADIUS: 0.158
MAX RADIUS: 1.429
MEAN RADIUS: 0.710
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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

8/10

R & E NUMBER		113117		Marknewsby Training Center	
SERIAL NUMBER		66523311		G 6535240	
LOG-IN DATE		6-1-06			
OPERATION #	OPERATION NAME	DATE	INITIAL		
500	DIS-ASSEMBLE GUN	6-5-06	Ac		
505	RE-BARREL	6-6-06	Ac		
560	ASSEMBLE	6-6-06	Ac		
600	PROOF	MAGNA-FLUX INSPECTED JUN 09 2006	6-7-06	R.P.	
605	CHECK HEADSPACE		6-7-06	R.P.	
610	DIS-ASSEMBLE GUN		6-7-06	Ac	
612	MAGNAFLUX	OPERATOR <u>CPD</u>	6-9-06	APD	
510	DRILL AND TAP		6-8-06	TRW	
615	ROLLMARK CALIBER		6-9-06	CW	
618	ROTO-BLAST		6-9-06	LB	
620	APPLY COATINGS		6/13/06	TS	
625	FINAL ASSEMBLY		6-14-06	Ac	
640	FUNCTION TEST AND	PASS FAIL	6-15-06	TRW	
650	TARGET	PASS FAIL	6-15-06	TRW	
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION	6-15-06	R.P.	
670	FINAL INSPECTION		6-21-06	TRW	
	A) HEADSPACE	(PASS) FAIL	6-21-06	TRW	
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.70 2.70 2.70 2.69 2.85	6-16-06	RA
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	6.0 5.5 6.0	6-16-06	RA
	G) SAFETY OFF FORCE	2 LBS MIN	2.5 2.5 2.5	6-16-06	RA
	I) FIRING PIN INDENT	.020	.022 .024 .022	6-16-06	RA
690	PACK		7.50	RA	

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: **RE00068101** Serial: C6523311 Model 700 Center Fire Caliber: 7 Repairman:
 Verify Repair 62 NATO M/24 SWS Status: Closed 7/28/2003 11:16:48 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**

nagletj 7/28/2003 12:47 PM CAPS NUM INS SCRL

start 6 Mar 1 Mar Arms Se My Excl Malfunc 2 Mar Part Sea 12:47 PM

Serial Number: **C6523311**

Model: **700**



RE00068101

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER DATASET NAME: C6523311.___0
FILE DATE AND TIME: 08/19/2003 06:55

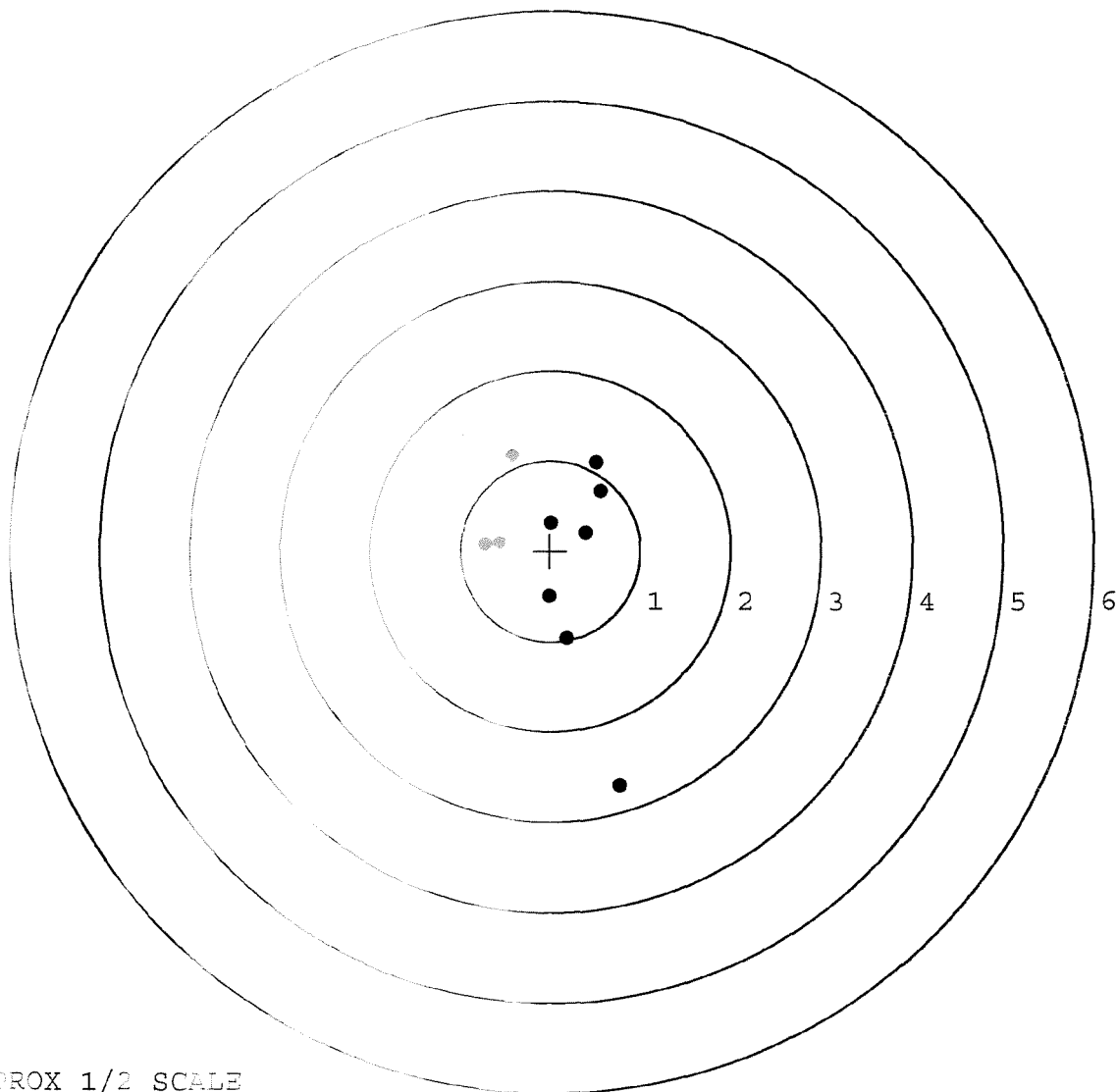
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.063
The Average Y Centroid of the Five Target Set:	-0.097
The Average Point of Impact of the Five Target Set:	0.116
The Average Mean Radius of the Five Target Set:	0.636
The Distance from PCA to Centroid Target #1:	0.098
The Distance from Centroid Target #2 to Centroid Target #1:	0.268
The Distance from Centroid Target #3 to Centroid Target #1:	0.245
The Distance from Centroid Target #4 to Centroid Target #1:	0.078
The Distance from Centroid Target #5 to Centroid Target #1:	0.226

SERIAL NUMBER: C6523311.____
TARGET NUMBER: 1
FILE DATE: 08/19/2003
FILE TIME: 06:55

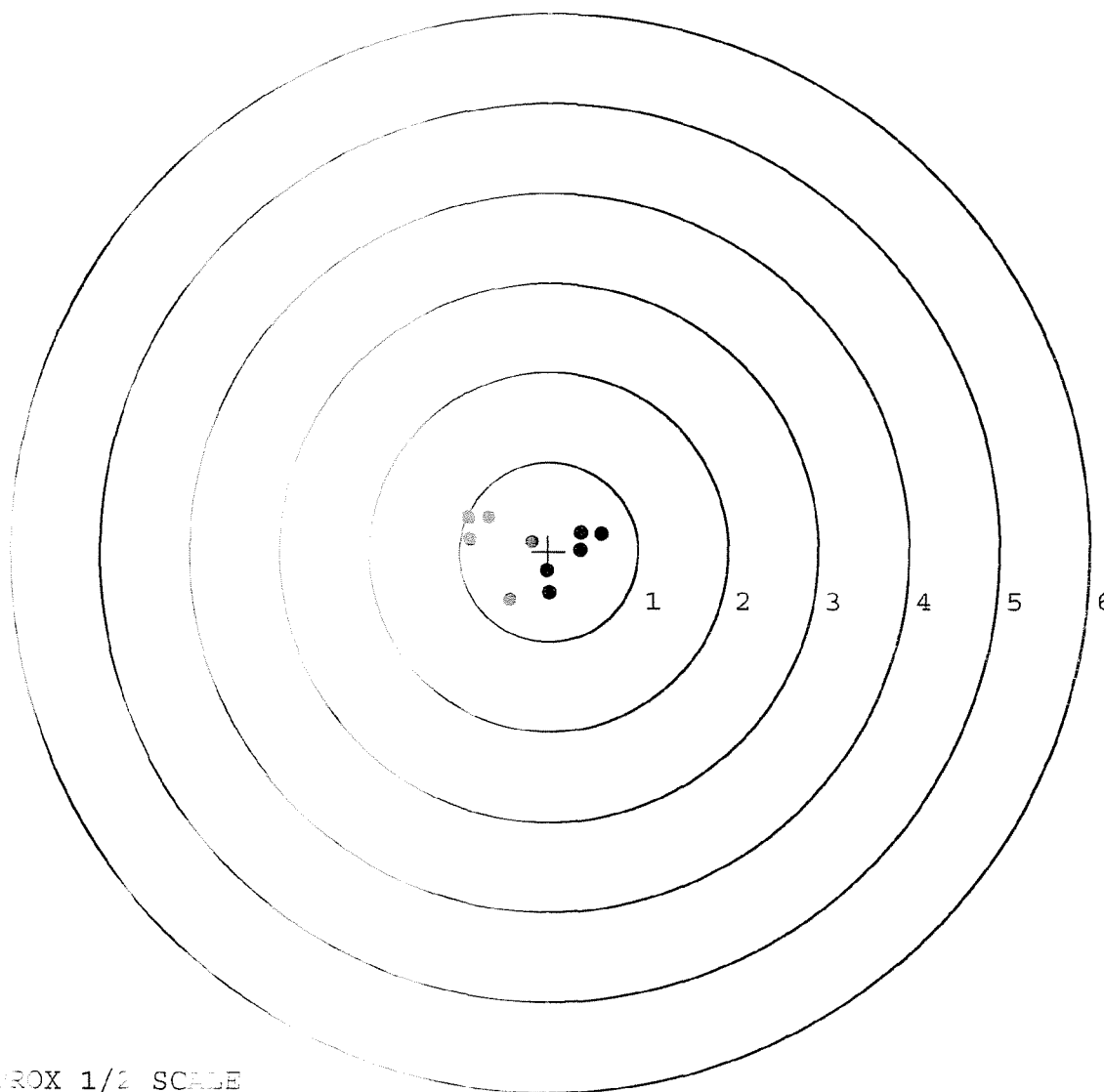
X CENTROID: 0.069
Y CENTROID: -0.070
POA TO CENTROID: 0.098
HORZ SPREAD: 1.511
VERT SPREAD: 3.656
GROUP SPREAD: 3.849
MIN RADIUS: 0.388
MAX RADIUS: 2.634
MEAN RADIUS: 0.951
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.782	-2.605
2:	0.185	-0.972
3:	-0.019	-0.502
4:	-0.729	0.074
5:	-0.568	0.090
6:	0.003	0.313
7:	0.392	0.205
8:	0.555	0.662
9:	0.513	0.986
10:	-0.421	1.051



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523311.____	POINT#	X	Y
TARGET NUMBER: 2	1	-0.438	-0.544
FILE DATE: 08/19/2003	2	0.009	-0.461
FILE TIME: 06:55	3	-0.022	-0.220
	4	0.582	0.204
X CENTROID: -0.181	5	0.357	0.219
Y CENTROID: 0.024	6	0.359	0.022
POA TO CENTROID: 0.183	7	-0.678	0.388
HORZ SPREAD: 1.485	8	-0.903	0.381
VERT SPREAD: 0.932	9	-0.881	0.141
GROUP SPREAD: 1.496	10	-0.199	0.109
MIN RADIUS: 0.087			
MAX RADIUS: 0.805			
MEAN RADIUS: 0.555			
# IN 1 IN DIAMETER: 2			
# IN 2 IN DIAMETER: 10			
# in 3 IN DIAMETER: 10			

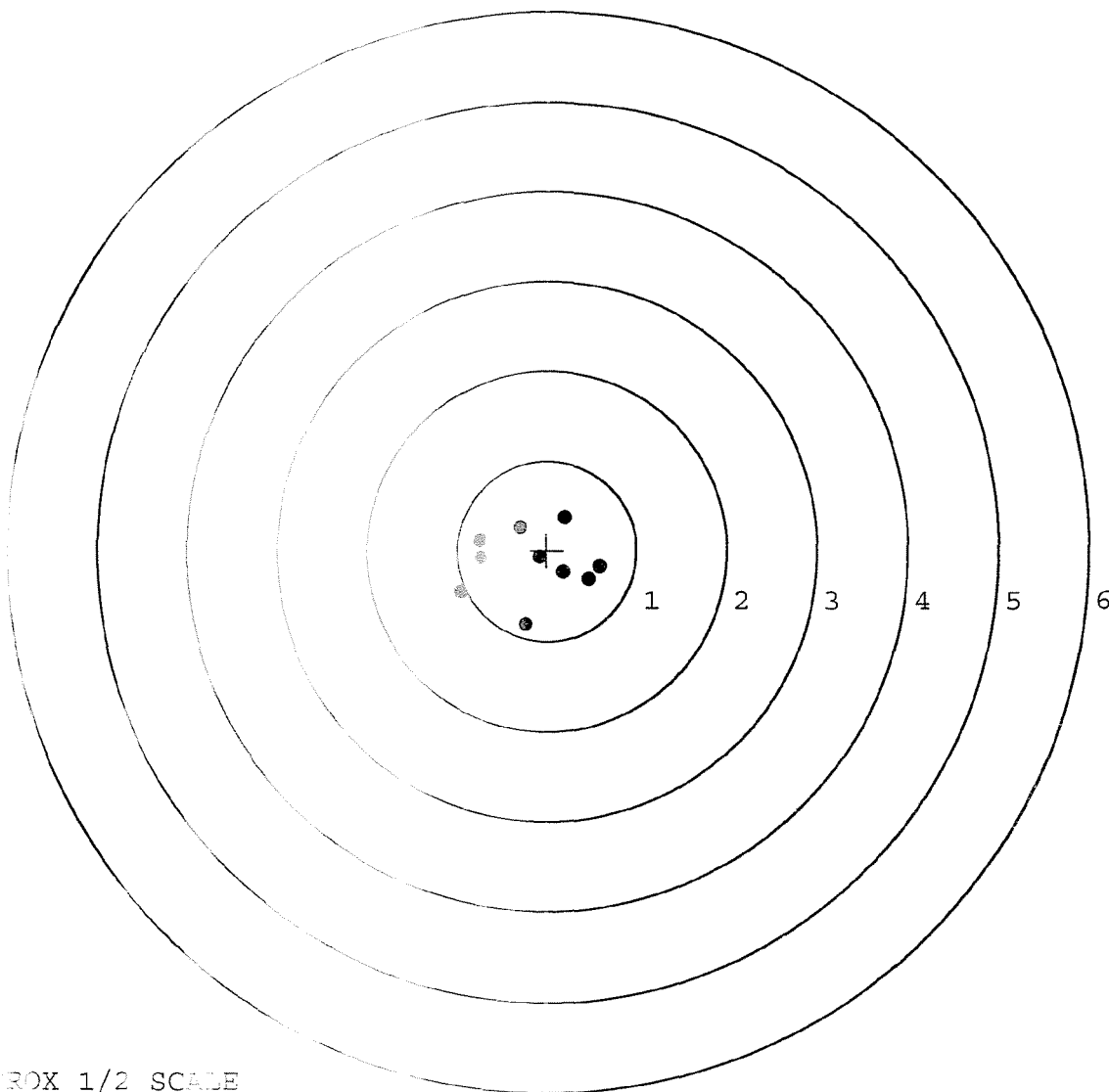


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523311.____
 TARGET NUMBER: 3
 FILE DATE: 08/19/2003
 FILE TIME: 06:55

POINT#	X	Y
1	0.587	-0.178
2	0.472	-0.316
3	-0.246	-0.821
4	-0.964	-0.463
5	-0.734	-0.081
6	-0.749	0.115
7	-0.303	0.255
8	0.195	0.367
9	-0.086	-0.074
10	0.185	-0.245

X CENTROID: -0.164
 Y CENTROID: -0.144
 POA TO CENTROID: 0.219
 HORZ SPREAD: 1.551
 VERT SPREAD: 1.188
 GROUP SPREAD: 1.577
 MIN RADIUS: 0.105
 MAX RADIUS: 0.861
 MEAN RADIUS: 0.568
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

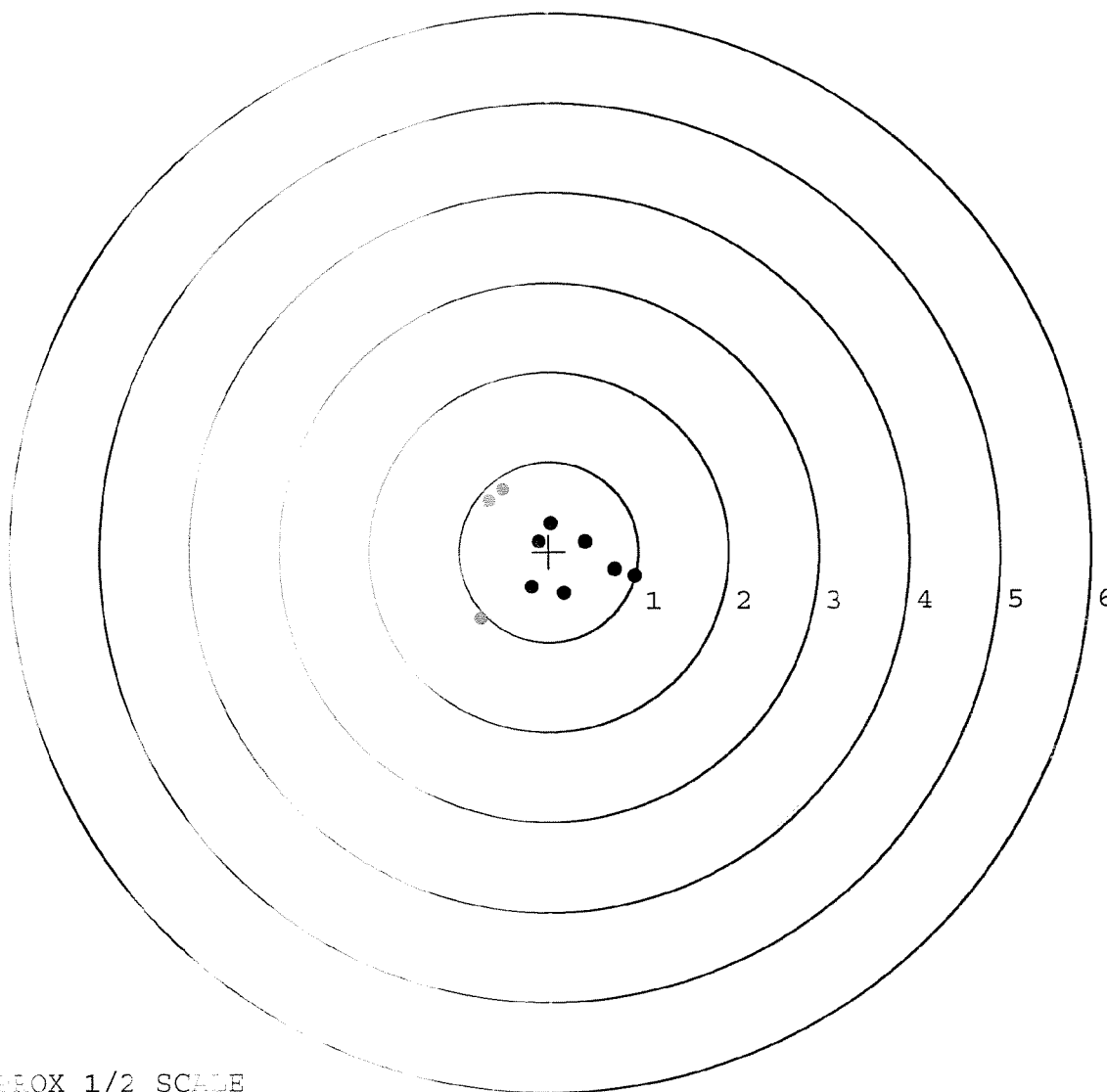


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C65233-1.
TARGET NUMBER: 4
FILE DATE: 08/19/2003
FILE TIME: 06:55

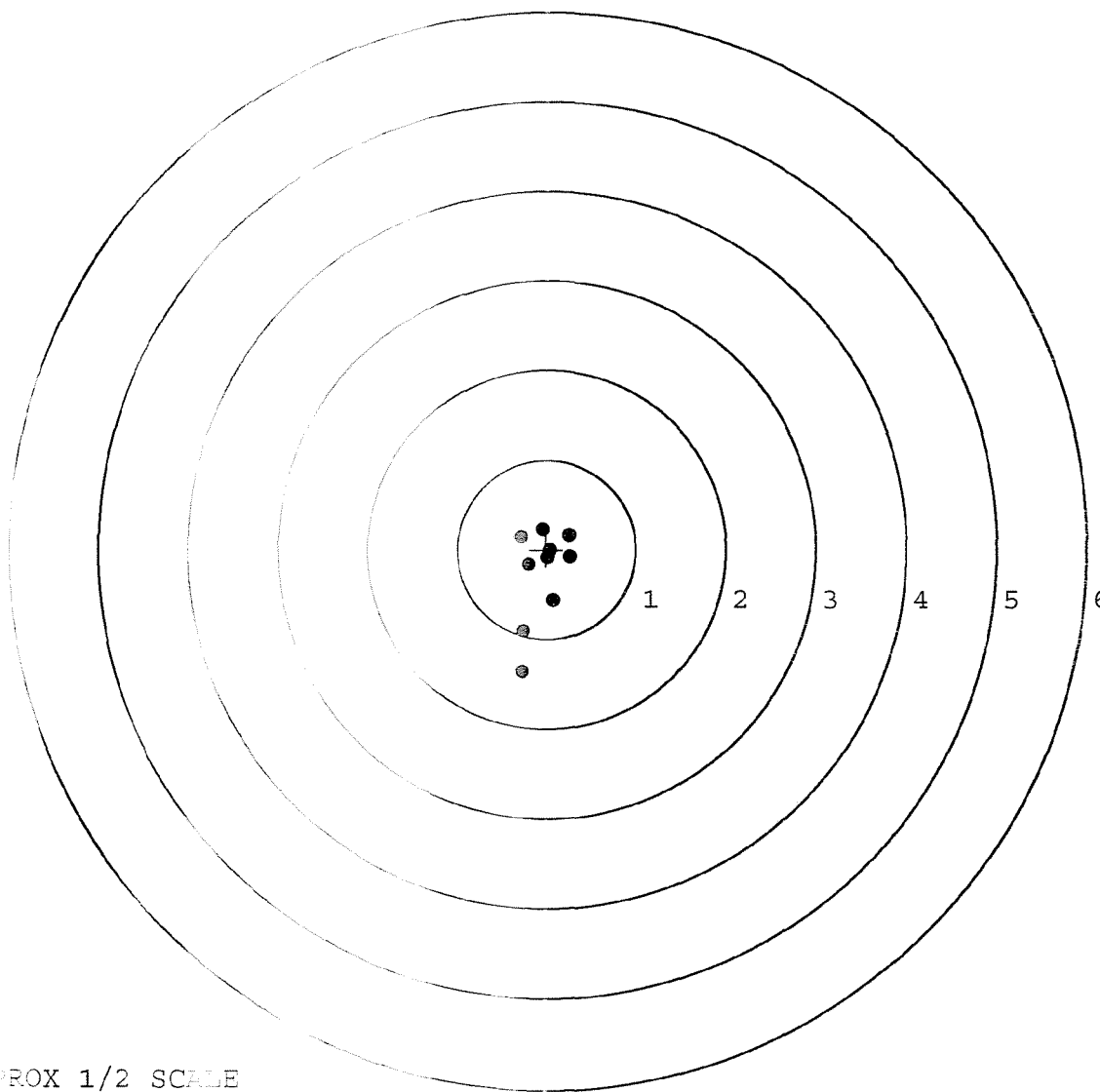
X CENTROID: 0.003
Y CENTROID: -0.028
POA TO CENTROID: 0.029
HORZ SPREAD: 1.716
VERT SPREAD: 1.438
GROUP SPREAD: 1.779
MIN RADIUS: 0.181
MAX RADIUS: 1.048
MEAN RADIUS: 0.641
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.954	-0.276
2:	0.739	-0.201
3:	0.402	0.113
4:	0.170	-0.460
5:	-0.196	-0.398
6:	-0.762	-0.745
7:	-0.117	0.107
8:	0.026	0.319
9:	-0.516	0.693
10:	-0.672	0.564



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523311.____	POINT#	X	Y
TARGET NUMBER: 5	1:	-0.267	-1.369
FILE DATE: 08/19/2003	2:	-0.264	-0.917
FILE TIME: 06:55	3:	0.076	-0.568
	4:	0.266	-0.081
X CENTROID: -0.041	5:	-0.203	-0.169
Y CENTROID: -0.267	6:	0.015	-0.088
POA TO CENTROID: 0.270	7:	-0.292	0.145
HORZ SPREAD: 0.558	8:	-0.041	0.230
VERT SPREAD: 1.599	9:	0.250	0.160
GROUP SPREAD: 1.615	10:	0.046	-0.012
MIN RADIUS: 0.188			
MAX RADIUS: 1.125			
MEAN RADIUS: 0.464			
# IN 1 IN DIAMETER: 7			
# IN 2 IN DIAMETER: 9			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

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

SERIAL # C 6523311

INSPECTED BY: RTL

DATE REC'D: 7-28-03

DATE RET'D: 8-20-03

ITEM

BARREL ASSEMBLY

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

SCOPE ASSEMBLY

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

ITEM

STOCK ASSEMBLY

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

SYSTEMS CASE

☐ SCOPE CASE
☐ IRON SIGHTS
☐ DEPLOYMENT KIT

TRIGGER ASSEMBLY

☒ SAFETY OPERATION
☒ RE-SET TO FACTORY SPECS

COMMENTS:

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

R & E NUMBER	608101		
SERIAL NUMBER	C60523311		
LOG-IN DATE	7-28-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	7-30-03	RTL
560 A	RE-BARREL	8-7-03	RTL
B	DRILL AND TAP	8-11-03	TRW
575	ASSEMBLE	8-11-03	RTL
600	PROOF	8-11-03	AC
605	CHECK HEADSPACE	8-11-03	AC
610	DIS-ASSEMBLE GUN	8-11-03	RTL
612	MAGNAFLUX		
615	ROLLMARK CALIBER	8-12-03	SB
618	ROTO-BLAST	8-13-03	JB
620	APPLY COATINGS	8-14	TA
625 A	FINAL ASSEMBLY	8-18-03	RLW
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	8-19-03	TRW
655	FINAL INSPECT	8-20-03	RTL
660	PACK	8/21/03	TA
		SHIP DATE	
	QAR INSPECTION DATE		

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 94-21346

W/LEUOPLD FOX SCOPE, DEPLOYMENT KIT

Scope # 91-0118

INITIAL JJM	CUSTOMER ORDER NO.		DATE RECEIVED 07/15/94		DATE OPENED 07/18/94	DATE CODE	SERIAL NUMBER C6523311	NEW SERIAL NUMBER	MODEL AND GRADE 700 7.62 NATO	
ACCESSORIES 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.B.D.L

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

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

PARTS	COMMENTS					
NEW Front Sight Assy						
✓ Rear Sight Assy						
✓ Barrel						
✓ Stock						
✓ Trigger Assy						
✓ Firing Pin Assy						
✓ Mag Box						
✓ Spring						
✓ Follower						
REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN	
GALLERY TESTER	DATE	DATE	DATE	DATE	DATE	
			WB	WB		
			5/3/96	5/3/96		

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400093622

SWS TRIGGER PULL TEST

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

SERIAL NO. C6523311
DATE 4-20-96
TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.75	2.66	2.79		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.79	2.51	2.84		
PULL #3	2.75	2.84	2.81		
PULL #4	2.87	2.24	2.89		
PULL #5	2.78	2.85	2.84		
TOTAL	1394	1310	1417		
AVG.	2.78	2.62	2.83		

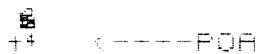
	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.30	3.10		
PULL #2	3.41	3.24		
PULL #3	3.29	3.12		
PULL #4	3.28	3.23		
PULL #5	3.42	3.23		
TOTAL	1670	1592		
AVG.	3.34	3.18		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.15	4.06		4.20
PULL #2	4.24	4.11		4.24
PULL #3	4.34	4.09		4.06
PULL #4	4.14	4.24		4.18
PULL #5	4.16	4.09		4.01
TOTAL	2103	2059		2069
AVG.	4.20	4.11		4.13

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06529311
5 Mar 1900

CENTROIDAL DISTANCES

0 TO	1	.48422
1 TO	2	.154353
1 TO	3	.169387
1 TO	4	.421532
1 TO	5	.0846463


B
+ + <----POB

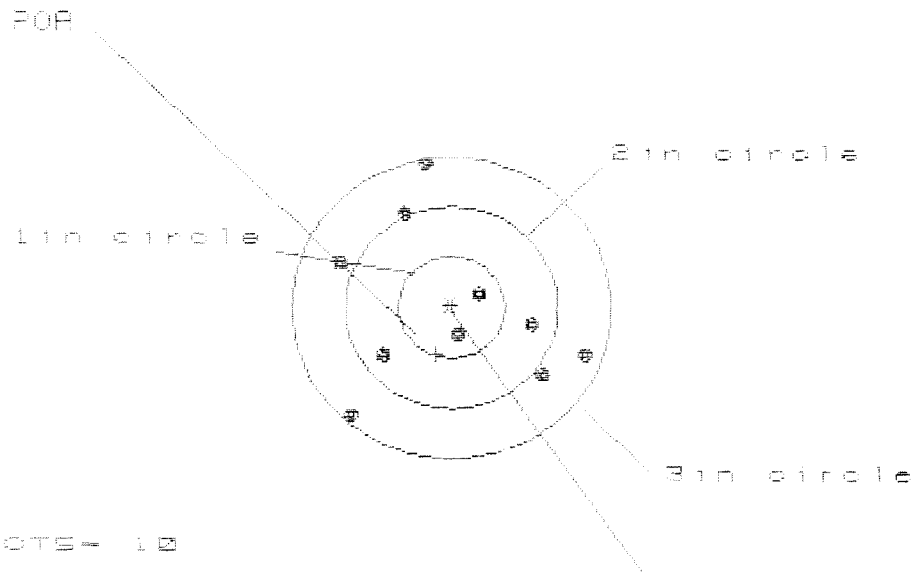
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .245
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .3718
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .445264
THE AMR FOR THIS RIFLE IS: .8938

5 Mar 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C8523311

CENTERFIRE PATTERNS

1



OF SHOTS = 10

IN CIR

1in = 2

2in = 4

3in = 10

1st = 2.303

VS = 2.442

CS = 2.536

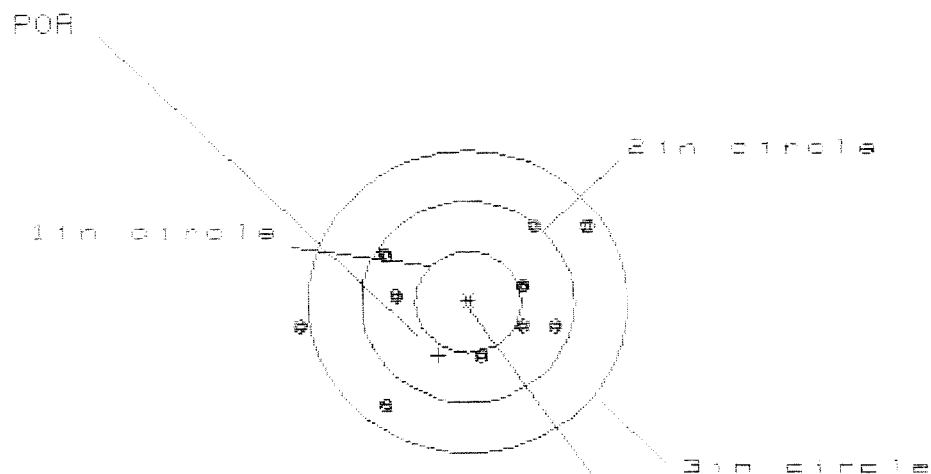
CENTROID #

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.272	1.247	1.131
MINIMUM X	:	-1.031	-1.056	-1.172
MAXIMUM Y	:	1.414	1.141	1.032
MINIMUM Y	:	-1.028	-0.871	-0.650
CENTROID X	:	.145	.170	.206
CENTROID Y	:	.462	.305	.414
FOR TO CENTROID in.	:	.484	.349	.503
MIN RADIUS	:	.259	.103	.242
MEAN RADIUS	:	.962	.889	.830
MAX RADIUS	:	1.431	1.284	1.275
HORIZONTAL SPREAD	:	2.303	2.303	2.303
VERTICAL SPREAD	:	2.442	2.012	1.682
EXTREME SPREAD	:	2.536	2.478	2.478
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		10	

5 Mar 1968

FILE: PATTERNING/CENTERFIRE_PATT/C6523311

CENTERFIRE PATTERNS # 2



OF SHOTS = 10

IN CIR

1in = 0

2in = 6

3in = 9

HS = 3.530

VS = 1.764

GS = 2.810

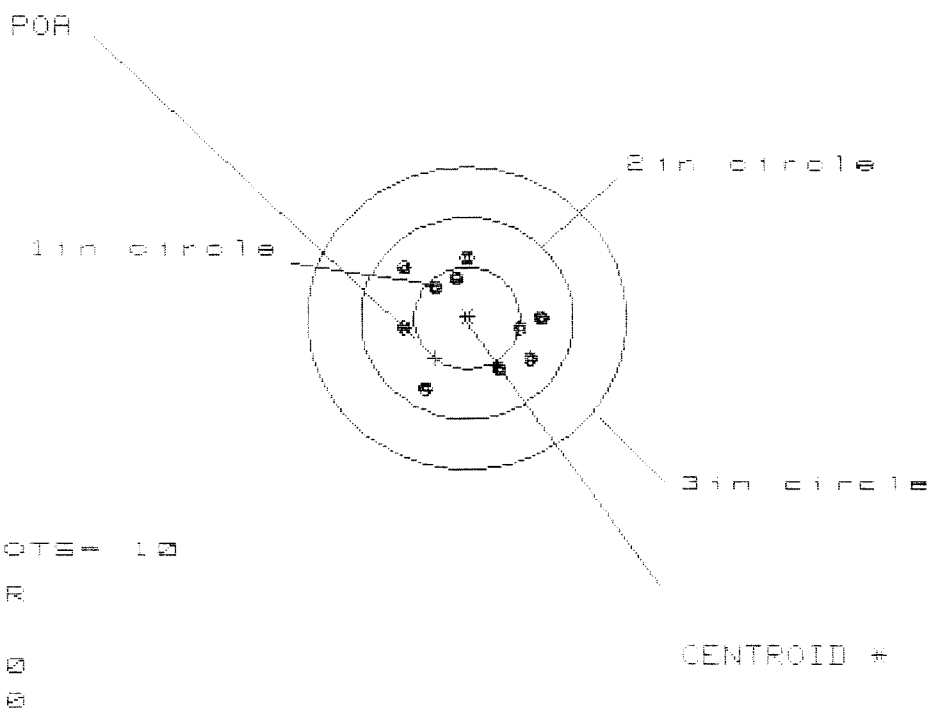
CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.970	.896	.790
MINIMUM X	:	-1.560	-.988	-.876
MAXIMUM Y	:	.769	.743	.835
MINIMUM Y	:	-.994	-1.021	-.929
CENTROID X	:	.281	.454	.342
CENTROID Y	:	.535	.562	.470
POR TO CENTROID in.	:	.605	.722	.582
MIN RADIUS	:	.579	.415	.498
MEAN RADIUS	:	.936	.833	.796
MAX RADIUS	:	1.578	1.404	1.261
HORIZONTAL SPREAD	:	2.630	1.884	1.666
VERTICAL SPREAD	:	1.764	1.764	1.764
EXTREME SPREAD	:	2.810	2.554	2.279
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

5 Mar 1988

FILE:/PATTERNING/CENTERFIRE_PATT/085233U1

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1in = 2

2in = 10

3in = 10

HS= 1.301

VS= 1.255

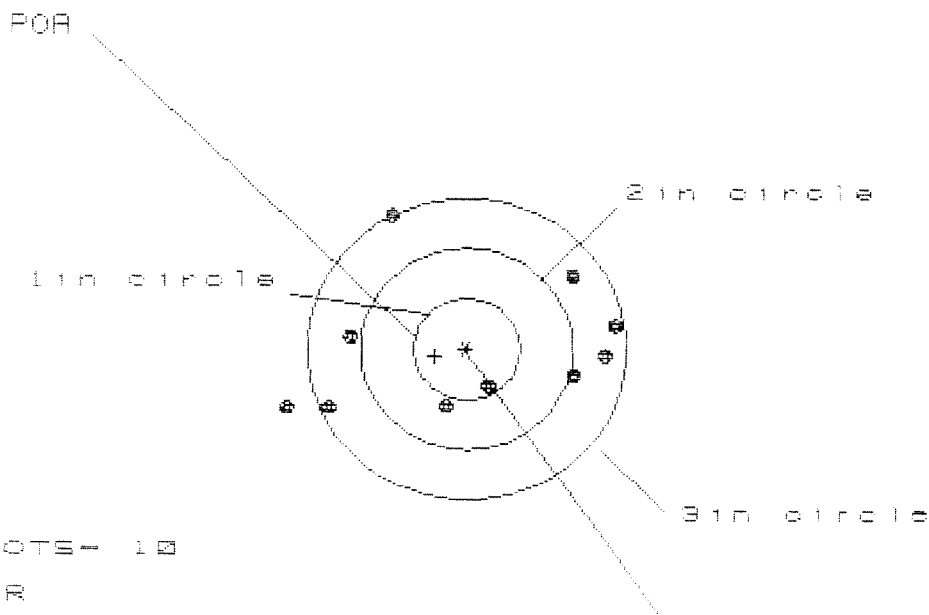
GS= 1.515

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.677	.607	.545
MINIMUM X	:	-.624	-.664	-.726
MAXIMUM Y	:	.577	.637	.560
MINIMUM Y	:	-.678	-.618	-.484
CENTROID X	:	.301	.371	.433
CENTROID Y	:	.396	.336	.413
POA TO CENTROID in.	:	.498	.500	.599
MIN RADIUS	:	.367	.440	.401
MEAN RADIUS	:	.609	.580	.541
MAX RADIUS	:	.828	.794	.742
HORIZONTAL SPREAD	:	1.301	1.271	1.271
VERTICAL SPREAD	:	1.255	1.255	1.044
EXTREME SPREAD	:	1.515	1.342	1.282
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		10	
NUMBER IN THREE INCH CIRCLE	=		10	

5 Mar 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C85233(1)

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in = 1

2in = 2

3in = 8

HE= 3.048

VS= 1.892

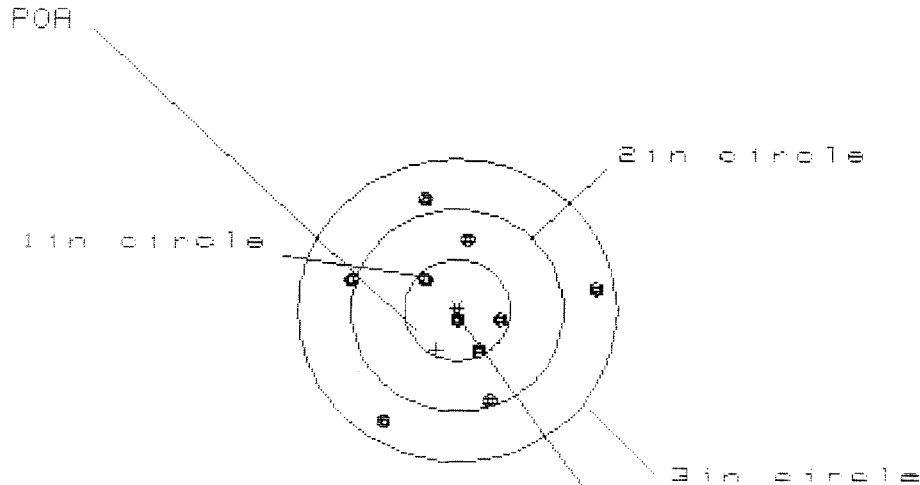
GS= 3.169

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.369	1.183	.995
MINIMUM X	:	-1.679	-1.505	-1.462
MAXIMUM Y	:	1.290	1.225	1.142
MINIMUM Y	:	-.602	-.667	-.677
CENTROID X	:	.300	.486	.674
CENTROID Y	:	.070	.135	.219
POA TO CENTROID in.	:	.308	.504	.709
MIN RADIUS	:	.378	.386	.501
MEAN RADIUS	:	1.172	1.088	.998
MAX RADIUS	:	1.779	1.646	1.536
HORIZONTAL SPREAD	:	3.048	2.688	2.457
VERTICAL SPREAD	:	1.892	1.892	1.819
EXTREME SPREAD	:	3.169	2.828	2.464
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		2	
NUMBER IN THREE INCH CIRCLE	=		9	

5 Mar 1968

FILE:/PATTERNING/CENTERFIRE_PATT/C8523311

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

IN CIR

1in = 4

2in = 6

3in = 10

HE= 2.351

VS= 2.221

GS= 2.437

CENTROID #

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.337	.563	.490
MINIMUM X	-1.014	-.866	-.939
MAXIMUM Y	1.119	1.140	1.005
MINIMUM Y	-1.101	-1.081	-.995
CENTROID X	.198	.050	.123
CENTROID Y	.396	.375	.510
POA TO CENTROID in.	.443	.378	.525
MIN RADIUS	.115	.188	.245
MEAN RADIUS	.790	.736	.661
MAX RADIUS	1.349	1.229	1.055
HORIZONTAL SPREAD	2.351	1.429	1.429
VERTICAL SPREAD	2.221	2.221	2.000
EXTREME SPREAD	2.437	2.269	2.072
NUMBER IN ONE INCH CIRCLE =	4		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	10		

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C 6523311

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	5 3/4	5 3/4	5 3/4			5/7/96	W B
	G) Safety Off Force	2 1/2	2 1/2	2 1/4			5/7/96	W B
	H) Trigger Pull Test & Retainability							
	I) Firing Pin Indent	.0215	.021	.0215			5/7/96	W B
	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	2.39	2.43	2.43	2.46	2.42	5/7/96	W B
	C) Function							
660	Pack							




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

MODEL 700™ H24

SERIAL NO.
C6523311

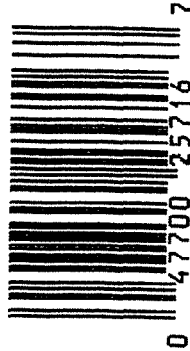
ORDER NO.
5716

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



5716 C6523311

UPC



M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6523311

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	10 9	90	RW
600	Proof	10 9	90	RW
607	Check Headspace	10 9	90	RW
610	Dis-assemble Gun	10 9	90	RW
612	Magnaflux Barrel Action		10/17/90	KR
	Magnaflux Bolt		10/17/90	KR
615	Rollmark Caliber		10/17/90	LS
617	Drill and Tap Sight Holes		10/18/90	LB
618	Polish Barrel <i>LB</i>		10/19/90	LB
620	Apply Coatings (Barrel Action)		11-5-90	JA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		11/7/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/7/90	RW
	C) Inspect Ejector Hole for Chamfer		11/7/90	RW
	D) Oil Firing Pin Ass'y		11/7/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		11/15/90	JA

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4 1/4	4 1/4	4 1/4			11/15/90	WB
	G) Safety Off Force	2 1/2	2 1/2	2 1/2			11/15/90	WB
	H) Trigger Pull Test & Retainability						11-15-90	ML
	I) Firing Pin Indent	.023	.022	.0225			11/15/90	WB
	J) Assemble Stock						11/15/90	RW
	K) Assemble Swivel Studs						11-20-90	DH
	L) Attach Front and Rear Sight Assemblies						11/15/90	RW
	M) Iron Sight Alignment						11/15/90	RW
	N) Detach Front & Rear Sights & place in numbered container						11/15/90	RW
	O) Attach Scope to Rifle						11/15/90	RW
	P) Detach & Attach Scope 20 Times						11/15/90	RW
640	Gallery Target & Test						11-17-90	DH
	A) Time						11-17-90	DH
	B) Malfunctions						11-17-90	DH
	C) Pierced Primers						11-17-90	DH
	D) Optical Clarity of Scope						11-17-90	DH
645	Inspect for Live Ammo						11-17-90	DH
655	Final Inspection							
	A) Headspace						11-20-90	DH
	B) Trigger Pull	285	287	280	293	272	11-20-90	DH
	C) Function						11-20-90	DH
660	Pack						12-19-90	DH

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6523311

DATE 11-15-80

TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.39	2.17	2.39	2.85	MIN. SETTING,
PULL #2	2.46	2.16	2.23	2.87	NO AVG. OF 5
PULL #3	2.44	2.22	2.43	2.80	READINGS ACCEPT-
PULL #4	2.36	2.19	2.35	2.93	ABLE LESS THAN 2#
PULL #5	2.15	2.16	2.28	2.72	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.16	3.31		
PULL #2	3.31	3.43		
PULL #3	3.25	3.29		
PULL #4	3.34	3.35		
PULL #5	3.17	3.34		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.49	4.50		4.33
PULL #2	4.31	4.28		4.35
PULL #3	4.15	4.18		4.23
PULL #4	4.41	4.42		4.24
PULL #5	4.31	4.38		4.40
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6523311
17 Nov 1990

CENTROIDAL DISTANCES

0 TO	1	.239033
1 TO	2	.0607454
1 TO	3	.363006
1 TO	4	.350964
1 TO	5	.435901

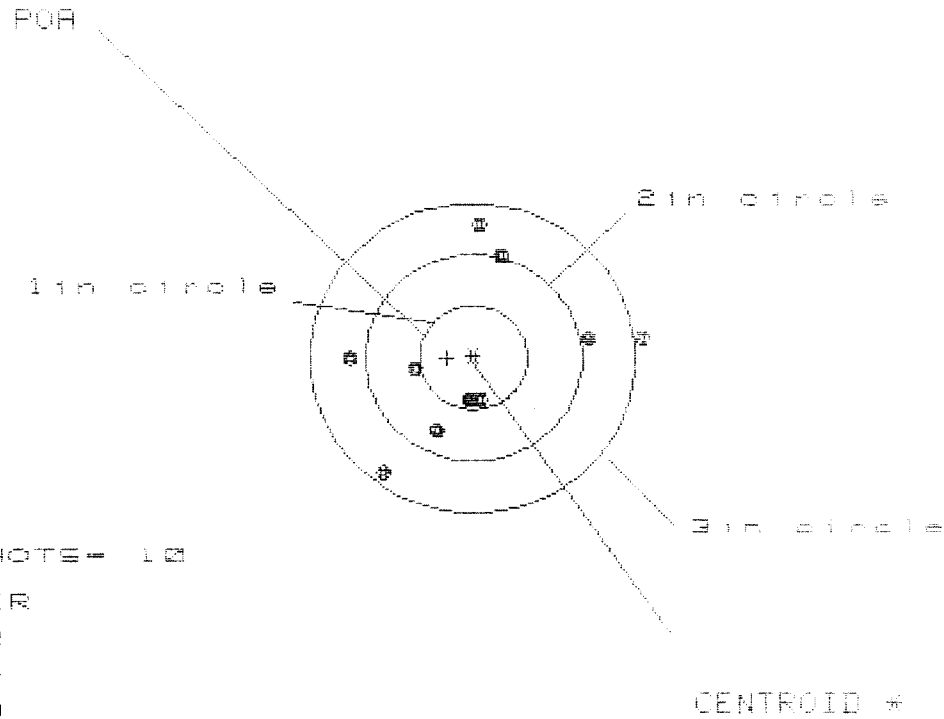
53
44 <----FOR

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1152
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1776
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .21169
THE AMR FOR THIS RIFLE IS: .8516

17 Nov 1998

FILE:/PATTERNING/CENTERFIRE_PATT/05323311

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 2

2in = 4

3in = 9

HS= 2.583

VS= 2.366

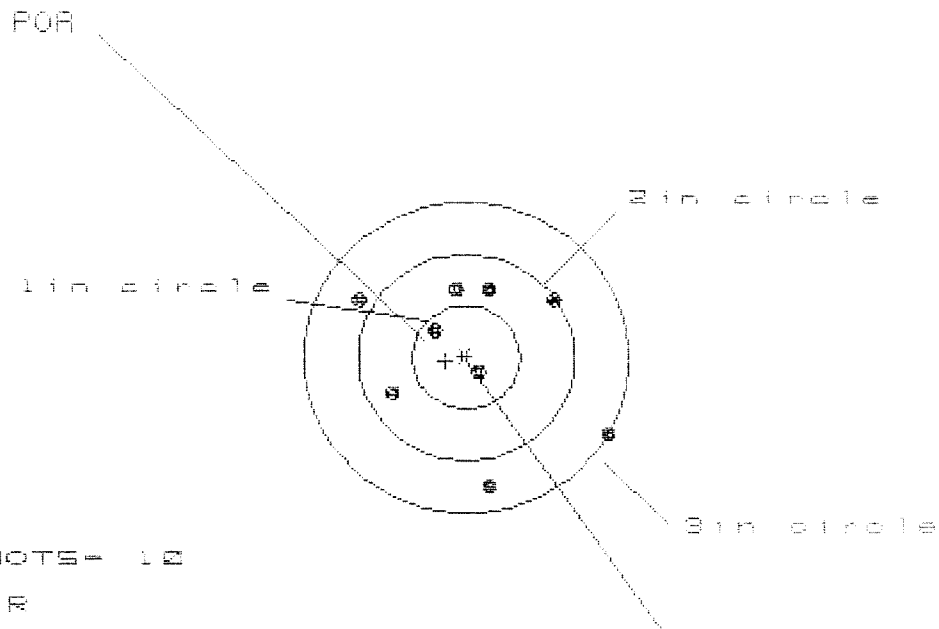
GS= 2.755

PATTERN #	:	1	2	3
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.557	1.237	1.149
MINIMUM X	:	-1.126	-0.953	-1.041
MAXIMUM Y	:	1.276	1.298	1.165
MINIMUM Y	:	-1.090	-1.068	-0.835
CENTROID X	:	.239	.066	.154
CENTROID Y	:	.004	-.018	.115
POA TO CENTROID in.	:	.239	.069	.192
MIN RADIUS	:	.357	.364	.471
MEAN RADIUS	:	.969	.876	.847
MAX RADIUS	:	1.570	1.317	1.173
HORIZONTAL SPREAD	:	2.683	2.190	2.190
VERTICAL SPREAD	:	2.366	2.366	2.000
EXTREME SPREAD	:	2.755	2.539	2.199
NUMBER IN ONE INCH CIRCLE =	:	2		
NUMBER IN TWO INCH CIRCLE =	:	4		
NUMBER IN THREE INCH CIRCLE =	:	9		

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CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 7

3 in = 8

HS= 2.330

VS= 1.947

GS= 2.669

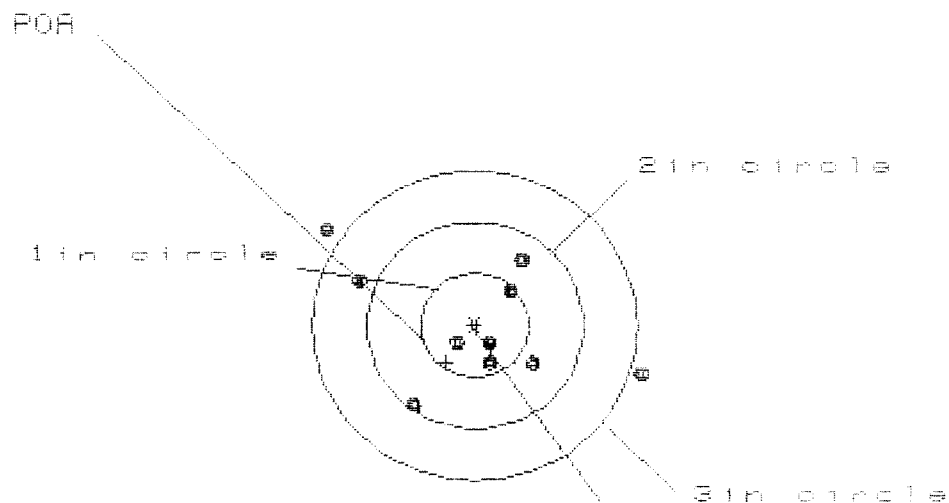
CENTROID *

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.359	.923	.970
MINIMUM X	:	-.971	-.820	-.772
MAXIMUM Y	:	.684	.602	.434
MINIMUM Y	:	-1.263	-1.345	-.574
CENTROID X	:	.188	.037	-.011
CENTROID Y	:	.037	.119	.287
POA TO CENTROID in.	:	.191	.124	.287
MIN RADIUS	:	.240	.292	.146
MEAN RADIUS	:	.846	.742	.631
MAX RADIUS	:	1.545	1.397	1.027
HORIZONTAL SPREAD	:	2.330	1.743	1.743
VERTICAL SPREAD	:	1.947	1.947	1.008
EXTREME SPREAD	:	2.669	2.188	1.743
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	

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CENTERFIRE PATTERNS # 3



OF SHOTS = 10

IN CIR

1 in = 4

2 in = 7

3 in = 8

HS = 2.902

VS = 1.702

GS = 3.213

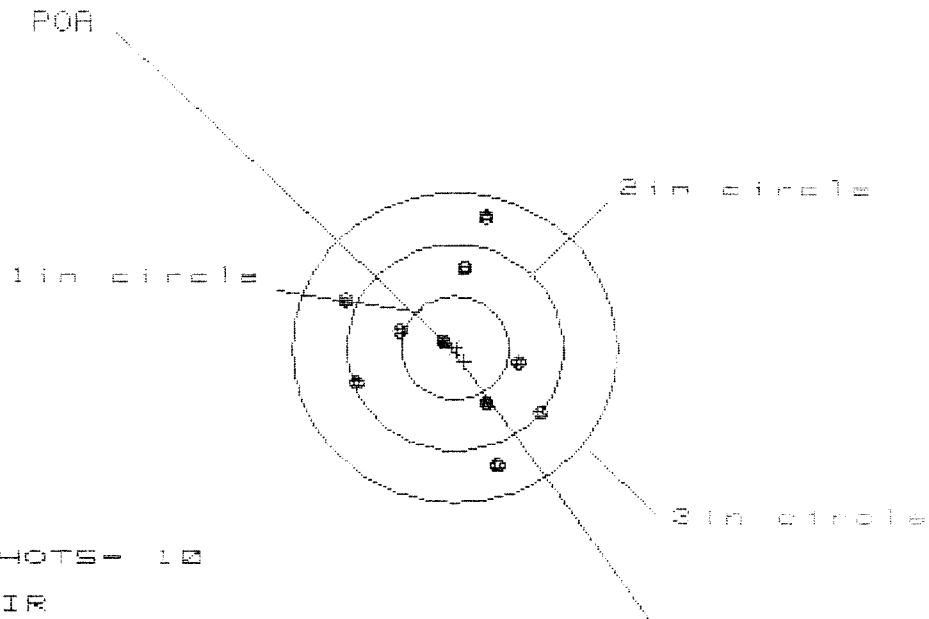
CENTROID *

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.573	.700	.555
MINIMUM X	:	-1.329	-1.154	-1.021
MAXIMUM Y	:	.914	.863	.695
MINIMUM Y	:	-.788	-.839	-.732
CENTROID X	:	.266	.091	.236
CENTROID Y	:	.366	.417	.309
POR TO CENTROID in.	:	.452	.427	.389
MIN RADIUS	:	.187	.225	.166
MEAN RADIUS	:	.801	.735	.586
MAX RADIUS	:	1.640	1.441	1.135
HORIZONTAL SPREAD	:	2.902	1.854	1.576
VERTICAL SPREAD	:	1.702	1.702	1.427
EXTREME SPREAD	:	3.213	2.276	1.789
NUMBER IN ONE INCH CIRCLE =			4	
NUMBER IN TWO INCH CIRCLE =			7	
NUMBER IN THREE INCH CIRCLE =			8	

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CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 6

3 in = 10

HS= 1.862

VS= 2.403

GS= 2.404

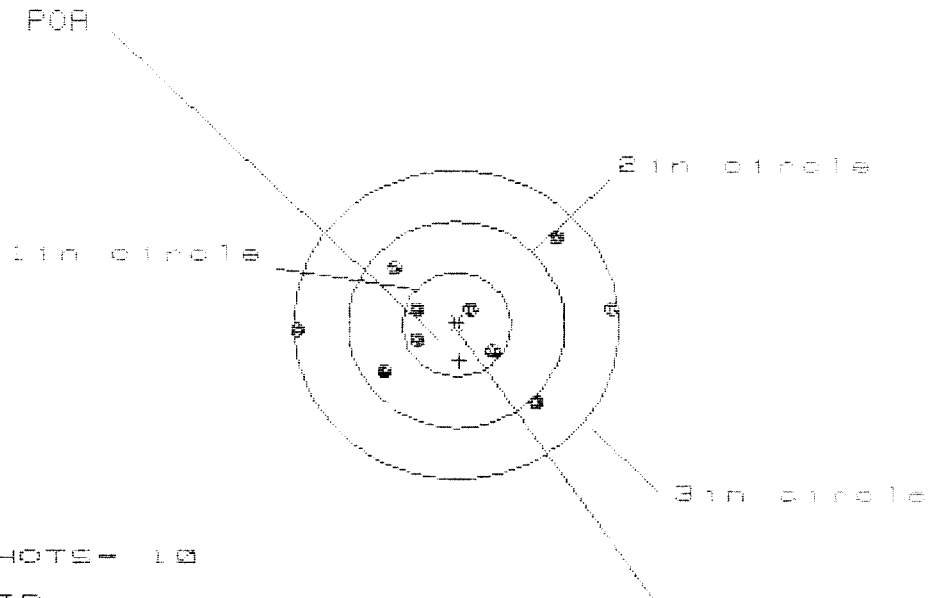
CENTROID #

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.827	.859	.909
MINIMUM X	:	-1.035	-1.003	-.953
MAXIMUM Y	:	1.294	.942	.822
MINIMUM Y	:	-1.109	-.965	-.625
CENTROID X	:	-.087	-.119	-.169
CENTROID Y	:	.134	-.010	.110
POA TO CENTROID in.	:	.160	.119	.202
MIN RADIUS	:	.148	.206	.082
MEAN RADIUS	:	.832	.772	.717
MAX RADIUS	:	1.325	1.178	1.103
HORIZONTAL SPREAD	:	1.862	1.862	1.862
VERTICAL SPREAD	:	2.403	1.907	1.447
EXTREME SPREAD	:	2.404	2.174	2.174
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	

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CENTERFIRE PATTERNS # 5



OF SHOTS = 10

IN CIR

1 in = 4

2 in = 6

3 in = 10

IS = 2.848

VS = 1.579

ES = 2.857

CENTROID +

PATTERN #	5
SHOTS (BEST OF)	10
MAXIMUM X	1.414
MINIMUM X	-1.433
MAXIMUM Y	.812
MINIMUM Y	-.767
CENTROID X	-.030
CENTROID Y	.347
POA TO CENTROID in.	.349
MIN RADIUS	.135
MEAN RADIUS	.810
MAX RADIUS	1.434
HORIZONTAL SPREAD	2.848
VERTICAL SPREAD	1.579
EXTREME SPREAD	2.857
NUMBER IN ONE INCH CIRCLE =	4
NUMBER IN TWO INCH CIRCLE =	6
NUMBER IN THREE INCH CIRCLE =	10