

G6300600
Replace
C-6225505

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: **RE00110702**

Serial: G6300600 Model: M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status:

Closed 4/5/2006 9:21:51 AM

Address Information

Customer:

Received From

Return To:

Received From

Name: TRANSPORTATION OFFICER

TRANSPORTATION OFFICER

Address 1: BLDG 9660/SENSITIVE STORAGE

BLDG 9660/SENSITIVE STORAGE

Address 2: BRENDA 253-967-5514

PO Box:

BRENDA 253-967-5514

PO Box:

City: FT LEWIS

FT LEWIS

State: WA

Zip Code: 98433

Country: US

State: WA

Zip Code: 98433

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: 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
C000	FRT AND REAR BAS	1

Repair Search

Refresh

Close

naglet

4/5/2006

10:35 AM

CAPS

NUM

INS

SCRL

start

4 M...

4 I...

Arms...

Part...

3 M...

80 F...

2 S...

10:35 AM

Serial Number: **G6300600**

Model: **M24 SWS**



RE00110702

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300600.___0
FILE DATE AND TIME: 05/01/2006 16:24

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.059
The Average Y Centroid of the Five Target Set:	-0.060
The Average Point of Impact of the Five Target Set:	0.084
The Average Mean Radius of the Five Target Set:	0.735
The Distance from POA to Centroid Target #1:	0.111
The Distance from Centroid Target #2 to Centroid Target #1:	0.047
The Distance from Centroid Target #3 to Centroid Target #1:	0.053
The Distance from Centroid Target #4 to Centroid Target #1:	0.273
The Distance from Centroid Target #5 to Centroid Target #1:	0.276

SERIAL NUMBER: G6300600.___0

TARGET NUMBER: 1

FILE DATE: 05/01/2006

FILE TIME: 16:24

X CENTROID: -0.015

Y CENTROID: -0.110

POA TO CENTROID: 0.111

HORZ SPREAD: 2.241

VERT SPREAD: 2.501

GROUP SPREAD: 2.812

MIN RADIUS: 0.204

MAX RADIUS: 1.609

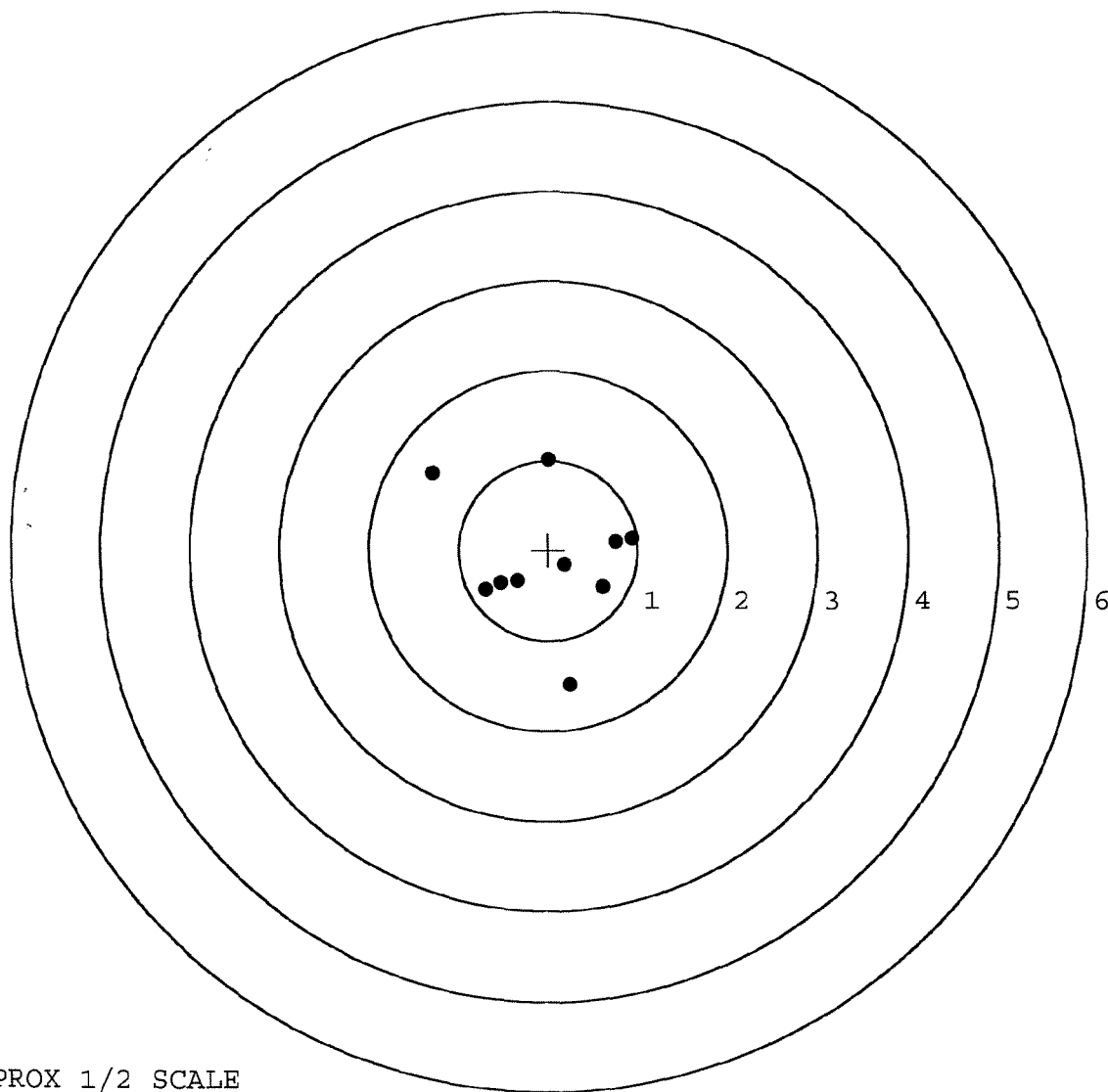
MEAN RADIUS: 0.857

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.299	0.859
2:	-0.010	1.013
3:	0.249	-1.488
4:	-0.698	-0.441
5:	-0.538	-0.367
6:	-0.349	-0.342
7:	0.181	-0.165
8:	0.614	-0.413
9:	0.757	0.101
10:	0.942	0.140

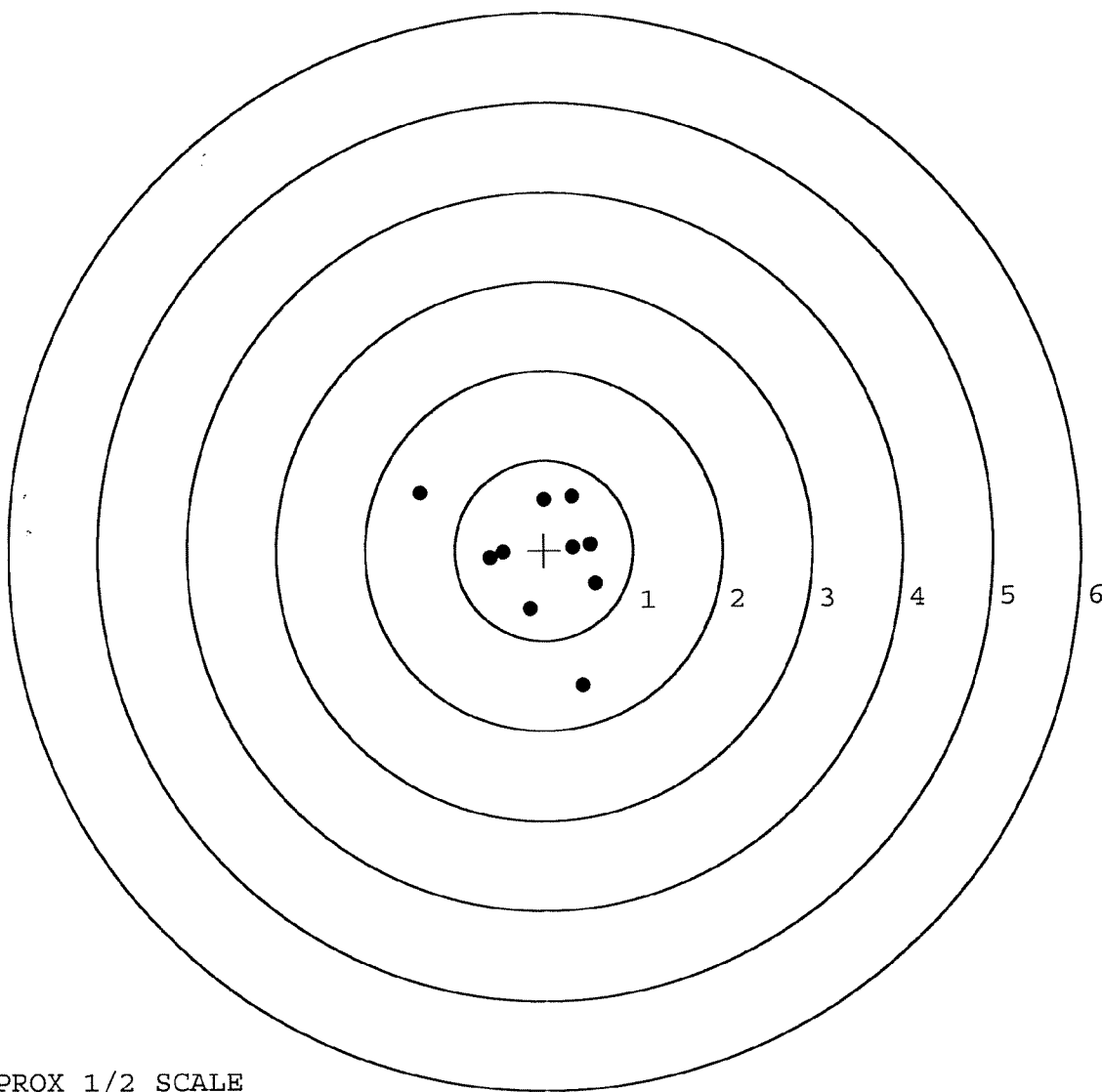


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300600.___0
TARGET NUMBER: 2
FILE DATE: 05/01/2006
FILE TIME: 16:24

X CENTROID: -0.046
Y CENTROID: -0.074
POA TO CENTROID: 0.087
HORZ SPREAD: 1.966
VERT SPREAD: 2.149
GROUP SPREAD: 2.813
MIN RADIUS: 0.384
MAX RADIUS: 1.520
MEAN RADIUS: 0.768
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.000	0.563
2:	0.317	0.596
3:	0.325	0.027
4:	0.525	0.065
5:	0.580	-0.371
6:	0.429	-1.506
7:	-0.166	-0.653
8:	-0.466	-0.025
9:	-0.613	-0.082
10:	-1.386	0.643



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300600. __0

TARGET NUMBER: 3

FILE DATE: 05/01/2006

FILE TIME: 16:24

POINT#	X	Y
1:	0.136	0.291
2:	-0.368	-0.114
3:	-0.360	-0.427
4:	-0.017	-0.170
5:	0.106	-0.462
6:	0.310	-0.426
7:	0.440	-0.076
8:	0.166	0.330
9:	-0.707	0.741
10:	0.055	-0.265

X CENTROID: -0.024

Y CENTROID: -0.058

POA TO CENTROID: 0.063

HORZ SPREAD: 1.147

VERT SPREAD: 1.203

GROUP SPREAD: 1.548

MIN RADIUS: 0.112

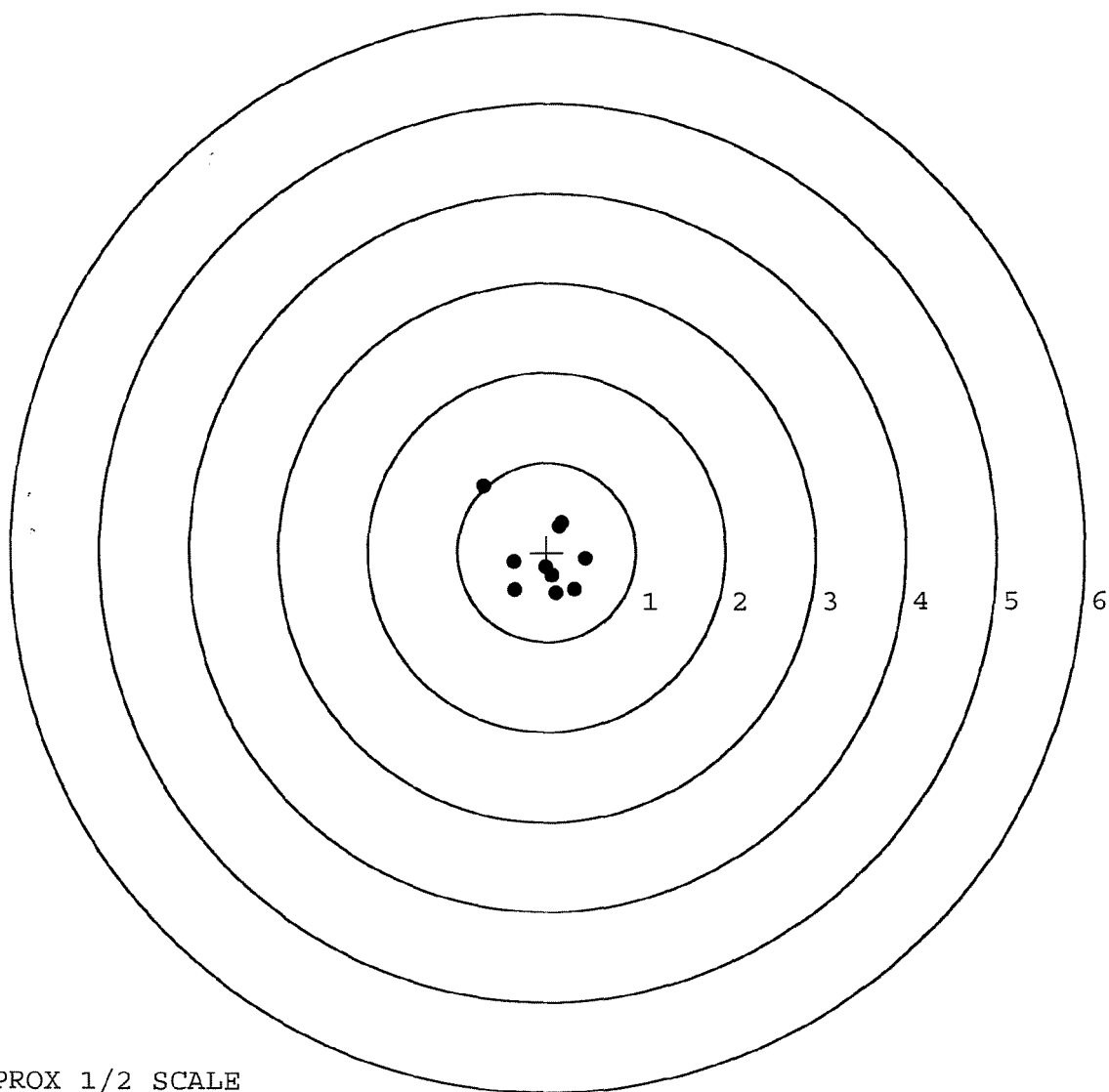
MAX RADIUS: 1.051

MEAN RADIUS: 0.443

IN 1 IN DIAMETER: 9

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300600. __0

TARGET NUMBER: 4

FILE DATE: 05/01/2006

FILE TIME: 16:24

POINT#	X	Y
1:	-0.511	0.992
2:	-0.779	0.744
3:	-0.221	0.377
4:	-0.470	-0.498
5:	-0.057	-0.362
6:	0.229	0.218
7:	0.533	-0.208
8:	0.421	-0.773
9:	1.282	-0.016
10:	0.857	0.749

X CENTROID: 0.128

Y CENTROID: 0.122

POA TO CENTROID: 0.177

HORZ SPREAD: 2.061

VERT SPREAD: 1.765

GROUP SPREAD: 2.197

MIN RADIUS: 0.139

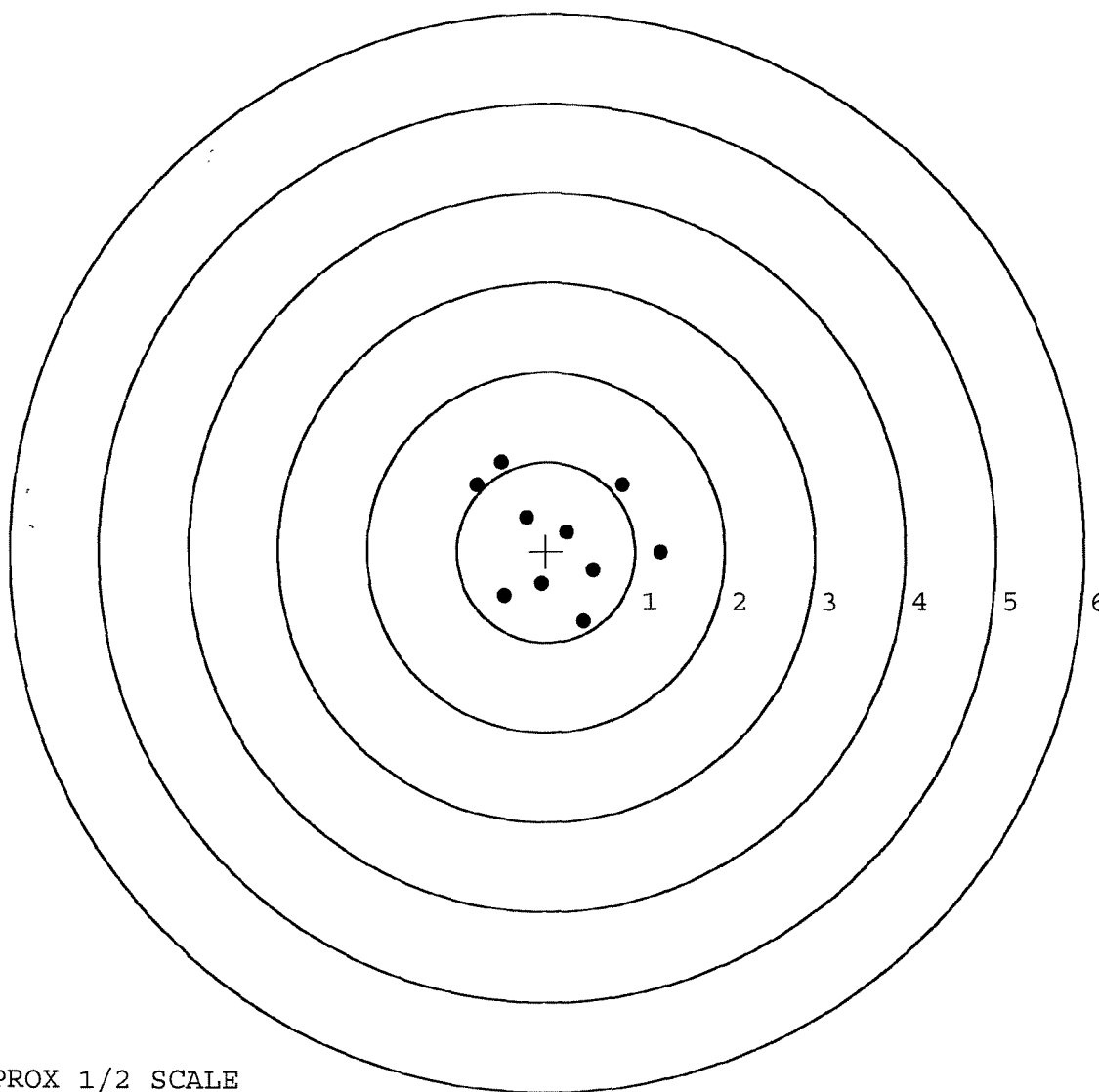
MAX RADIUS: 1.162

MEAN RADIUS: 0.772

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

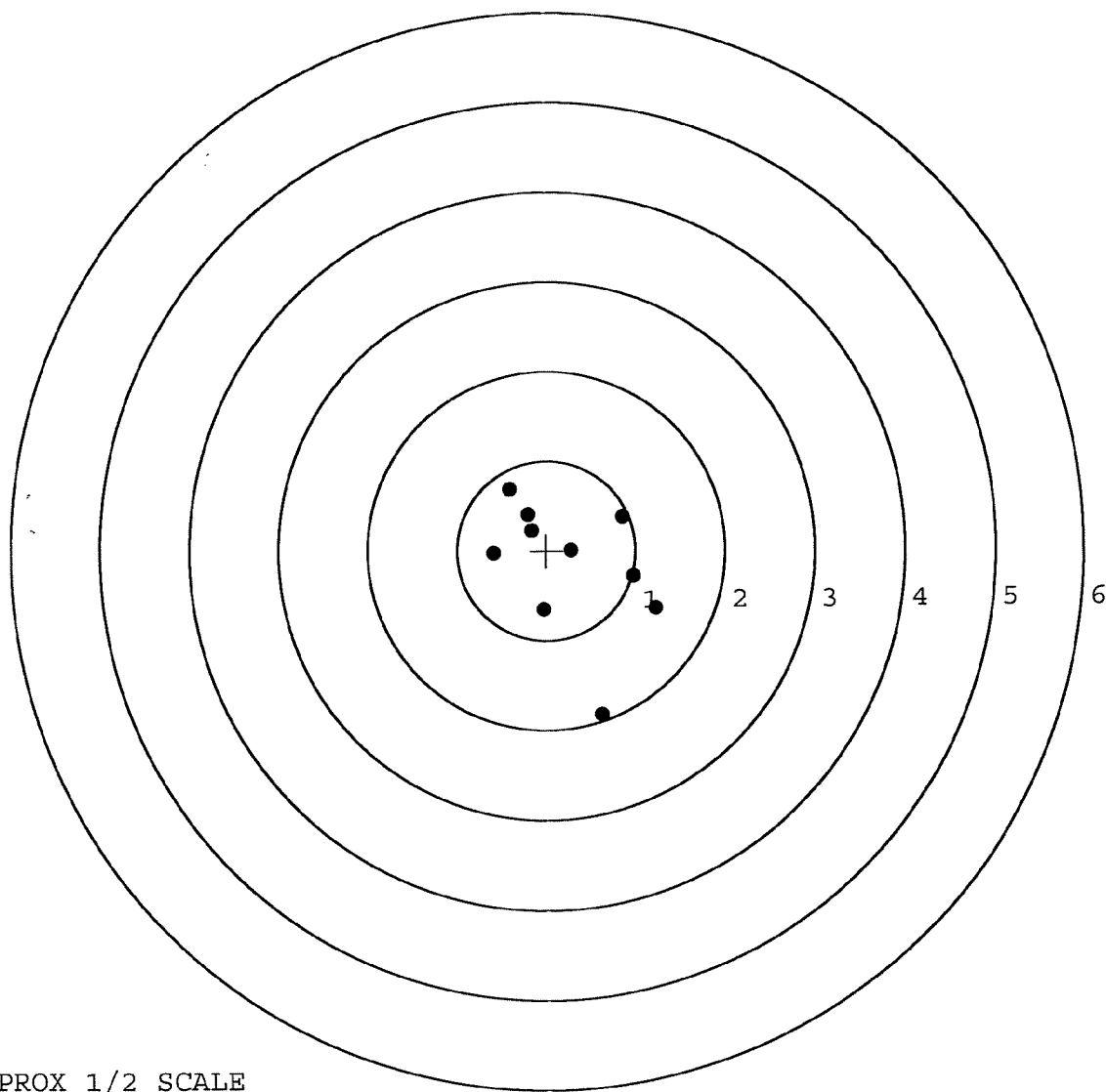


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300600.___0
TARGET NUMBER: 5
FILE DATE: 05/01/2006
FILE TIME: 16:24

X CENTROID: 0.252
Y CENTROID: -0.179
POA TO CENTROID: 0.309
HORZ SPREAD: 1.819
VERT SPREAD: 2.525
GROUP SPREAD: 2.727
MIN RADIUS: 0.175
MAX RADIUS: 1.700
MEAN RADIUS: 0.835
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.169	0.223
2:	-0.210	0.401
3:	-0.414	0.685
4:	-0.597	-0.030
5:	-0.036	-0.661
6:	0.275	-0.006
7:	0.858	0.376
8:	0.975	-0.290
9:	1.222	-0.653
10:	0.617	-1.840



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	110702		
SERIAL NUMBER	G6300600		
LOG-IN DATE	4-5-06		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	4-11-06	RTZ
560 A	RE-BARREL	4-13-06	RTZ
B	DRILL AND TAP	4-17-06	RTZ
575	ASSEMBLE	4-19-06	RTZ
600	PROOF	4-19-06	RTZ
605	CHECK HEADSPACE	4-19-06	RTZ
610	DIS-ASSEMBLE GUN	4-19-06	RTZ
612	MAGNAFLUX OPERATOR	4-20-06	APD
615	ROLLMARK CALIBER	4-20-06	CW
618	ROTO-BLAST	4-20-06	CB
620	APPLY COATINGS	4/21/06	HC
625 A	FINAL ASSEMBLY	4-21-06	RTZ
B	TRIGGER PULL TEST	4/21/06	AC
C	SAFETY "ON" FORCE	5-1-06	AC
D	SAFETY "OFF" FORCE	5-1-06	AC
E	FIRING PIN INDENT	5-1-06	AC
640	TARGET	5-1-06	mm
655	FINAL INSPECT	5-1-06	AC
660	PACK	5-2-06	TRW
		SHIP DATE	
		QAR INSPECTION DATE	

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6900600.__0
FILE DATE AND TIME: 06/03/2004 09:27

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:	0.034
The Average Point of Impact of the Five Target Set:	0.040
The Average Mean Radius of the Five Target Set:	0.854
The Distance from POA to Centroid Target #1:	0.151
The Distance from Centroid Target #2 to Centroid Target #1:	0.263
The Distance from Centroid Target #3 to Centroid Target #1:	0.198
The Distance from Centroid Target #4 to Centroid Target #1:	0.095
The Distance from Centroid Target #5 to Centroid Target #1:	0.236

SERIAL NUMBER: G6900600._0

TARGET NUMBER: 1

FILE DATE: 06/03/2004

FILE TIME: 09:27

X CENTROID: 0.008

Y CENTROID: 0.150

POA TO CENTROID: 0.151

HORZ SPREAD: 2.303

VERT SPREAD: 3.097

GROUP SPREAD: 3.159

MIN RADIUS: 0.413

MAX RADIUS: 1.846

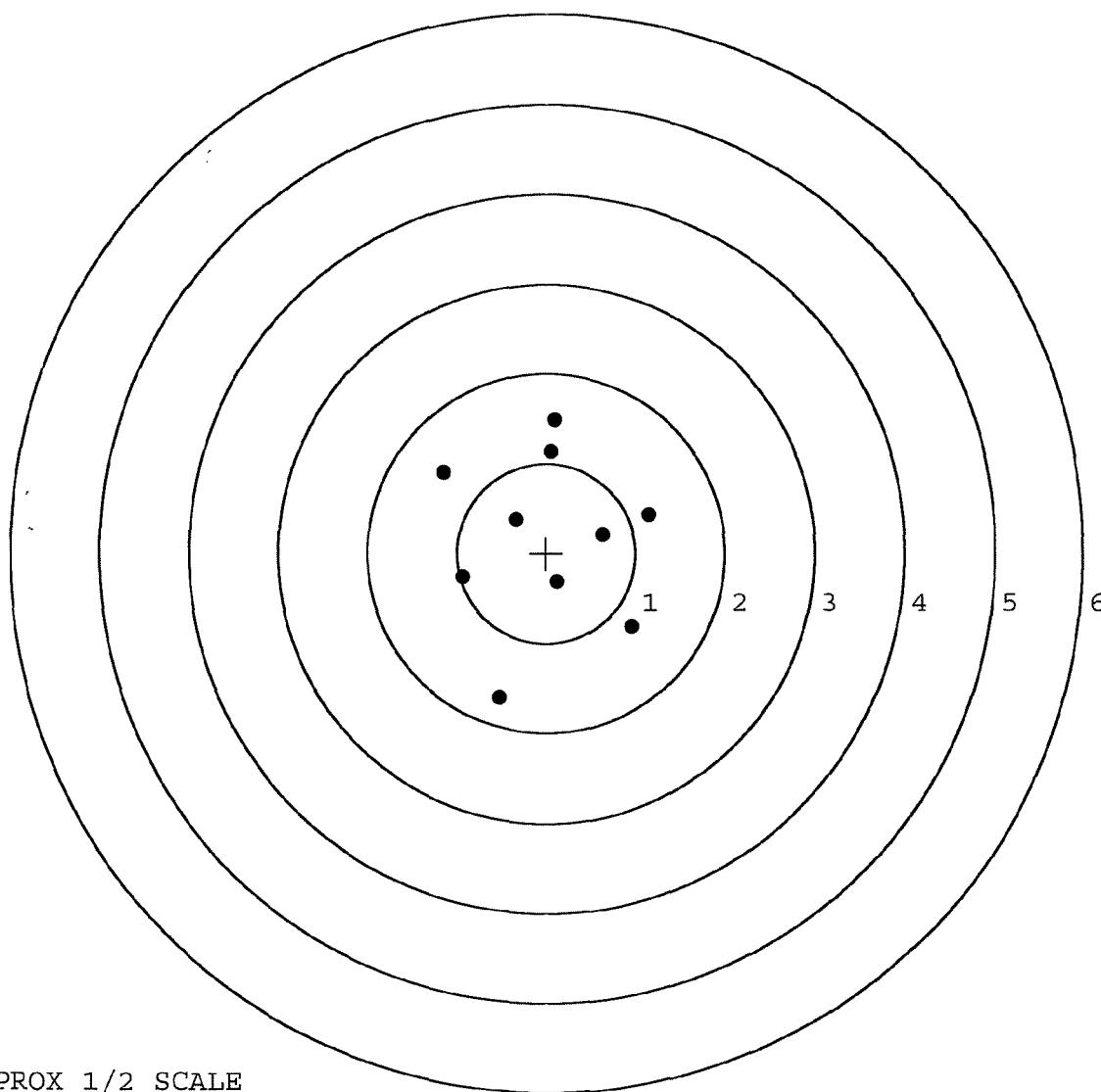
MEAN RADIUS: 1.065

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.150	0.904
2:	-0.936	-0.268
3:	-0.340	0.374
4:	-0.524	-1.617
5:	0.124	-0.325
6:	0.963	-0.816
7:	1.153	0.430
8:	0.638	0.213
9:	0.100	1.480
10:	0.049	1.129

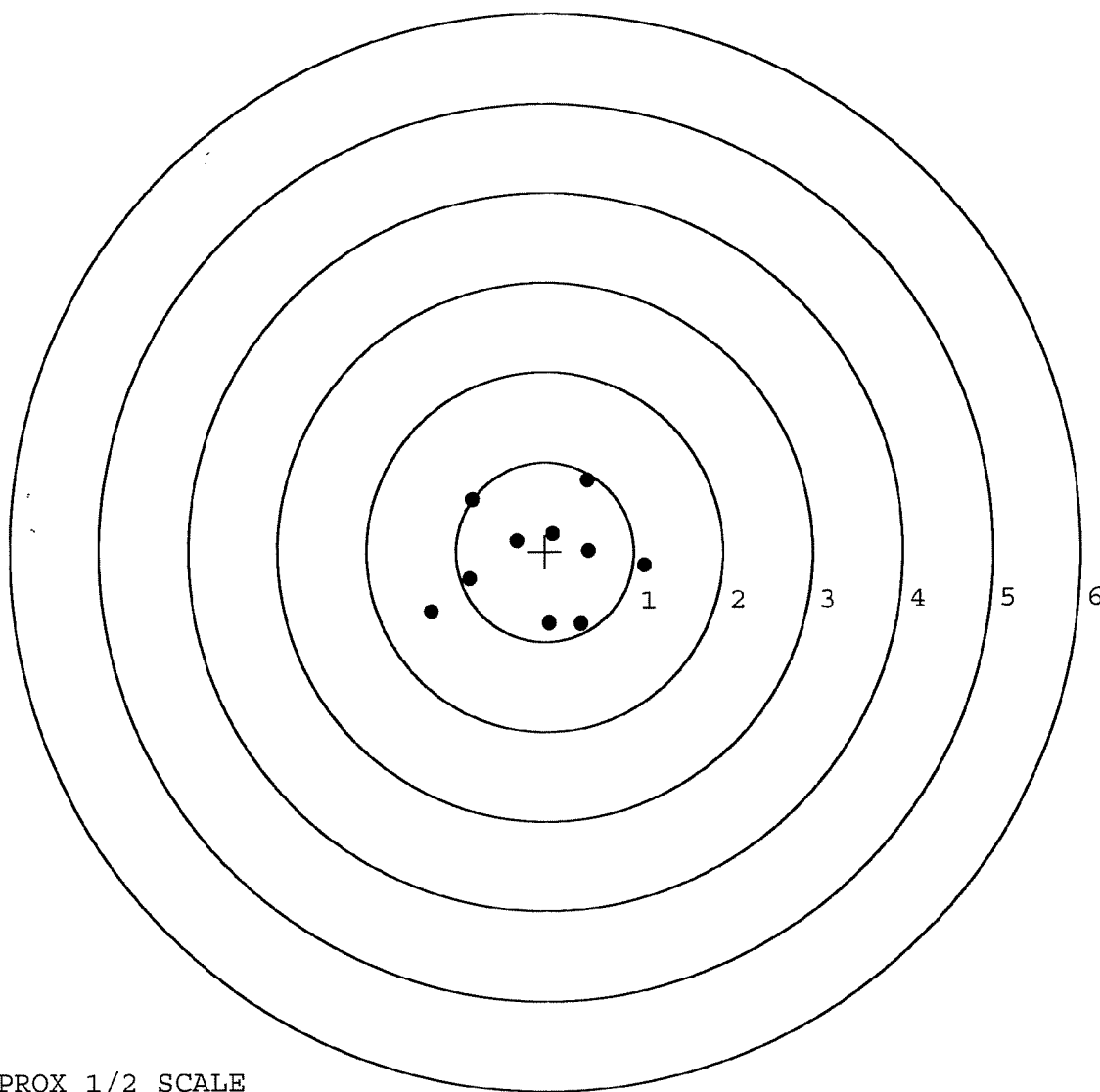


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6900600.___0
TARGET NUMBER: 2
FILE DATE: 06/03/2004
FILE TIME: 09:27

X CENTROID: -0.063
Y CENTROID: -0.103
POA TO CENTROID: 0.121
HORZ SPREAD: 2.394
VERT SPREAD: 1.609
GROUP SPREAD: 2.447
MIN RADIUS: 0.334
MAX RADIUS: 1.340
MEAN RADIUS: 0.820
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.116	-0.161
2:	0.490	0.007
3:	0.482	0.800
4:	0.089	0.195
5:	-0.315	0.126
6:	-0.810	0.589
7:	-0.847	-0.301
8:	-1.278	-0.668
9:	0.042	-0.806
10:	0.401	-0.809



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6900600. 0

TARGET NUMBER: 3

FILE DATE: 06/03/2004

FILE TIME: 09:27

POINT#	X	Y
1:	1.494	0.905
2:	1.222	0.472
3:	0.912	0.374
4:	0.602	0.826
5:	0.170	0.651
6:	0.221	-0.045
7:	-0.474	-0.434
8:	-0.918	-0.640
9:	-1.272	0.203
10:	0.092	-0.953

X CENTROID: 0.205

Y CENTROID: 0.136

POA TO CENTROID: 0.246

HORZ SPREAD: 2.766

VERT SPREAD: 1.858

GROUP SPREAD: 2.864

MIN RADIUS: 0.182

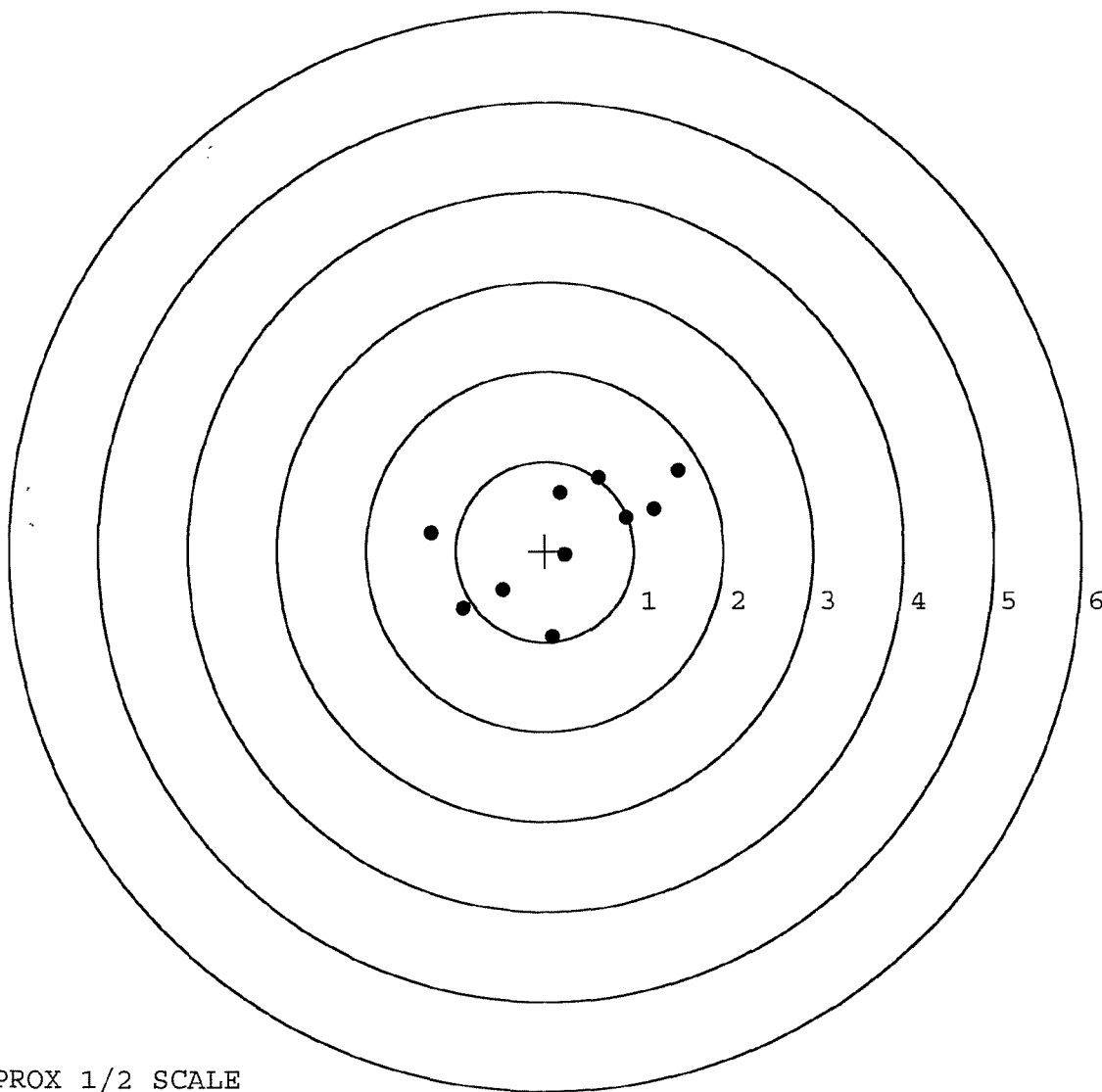
MAX RADIUS: 1.501

MEAN RADIUS: 0.964

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6900600. __0

TARGET NUMBER: 4

FILE DATE: 06/03/2004

FILE TIME: 09:27

POINT#	X	Y
1:	1.252	0.370
2:	0.275	0.674
3:	-0.260	0.769
4:	-1.101	0.184
5:	-0.536	0.225
6:	-0.292	0.026
7:	0.137	0.080
8:	0.378	-0.036
9:	0.428	-0.257
10:	0.006	-1.457

X CENTROID: 0.029

Y CENTROID: 0.058

POA TO CENTROID: 0.065

HORZ SPREAD: 2.353

VERT SPREAD: 2.226

GROUP SPREAD: 2.242

MIN RADIUS: 0.111

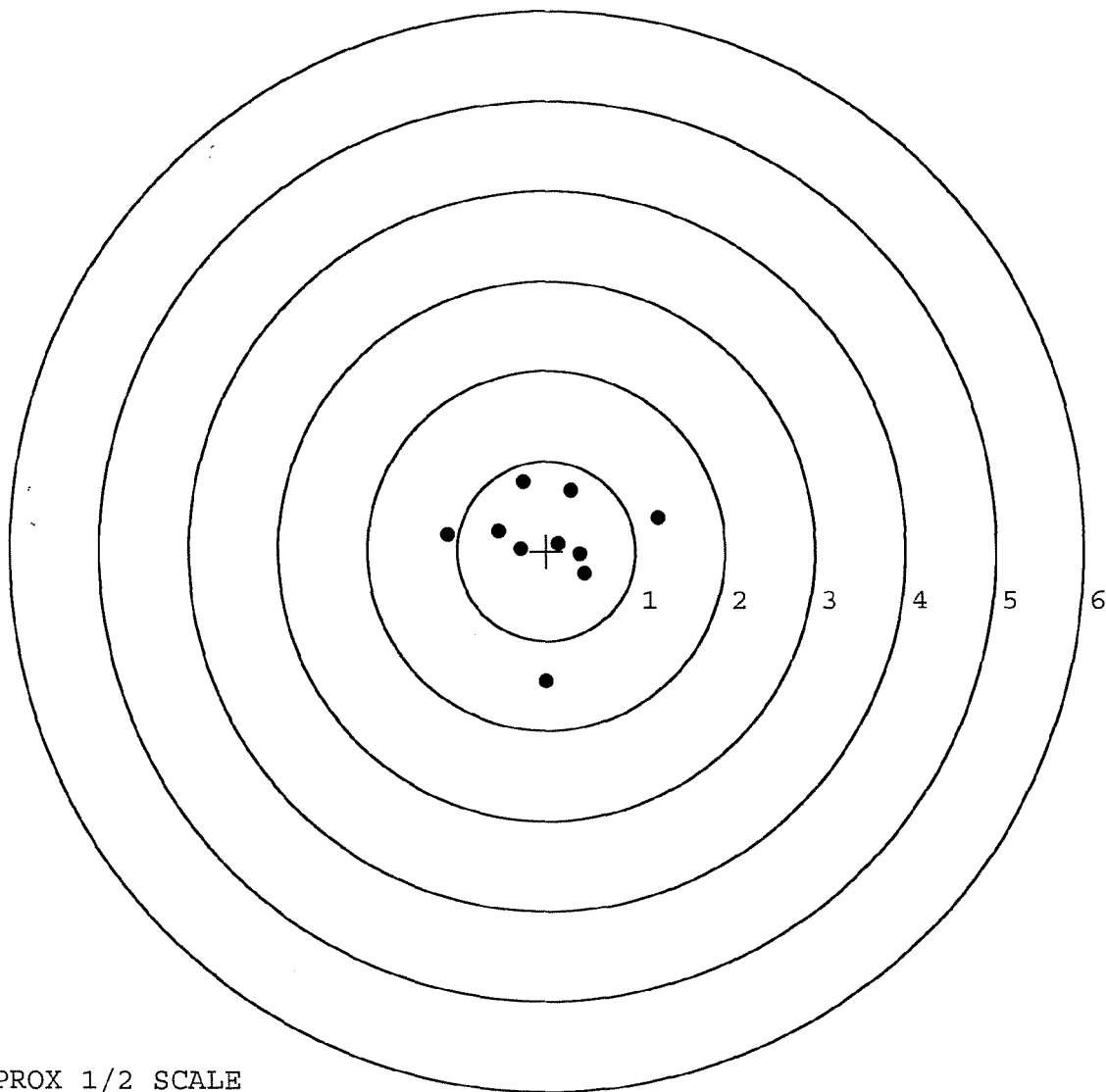
MAX RADIUS: 1.515

MEAN RADIUS: 0.724

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6900600. 0

TARGET NUMBER: 5

FILE DATE: 06/03/2004

FILE TIME: 09:27

POINT#	X	Y
1:	-0.127	0.944
2:	0.284	0.531
3:	0.680	0.372
4:	-0.478	0.141
5:	-0.753	-0.113
6:	0.138	-0.064
7:	-0.072	-0.496
8:	-0.004	-0.825
9:	0.258	-1.332
10:	-0.592	0.107

X CENTROID: -0.067

Y CENTROID: -0.073

POA TO CENTROID: 0.099

HORZ SPREAD: 1.433

VERT SPREAD: 2.276

GROUP SPREAD: 2.308

MIN RADIUS: 0.205

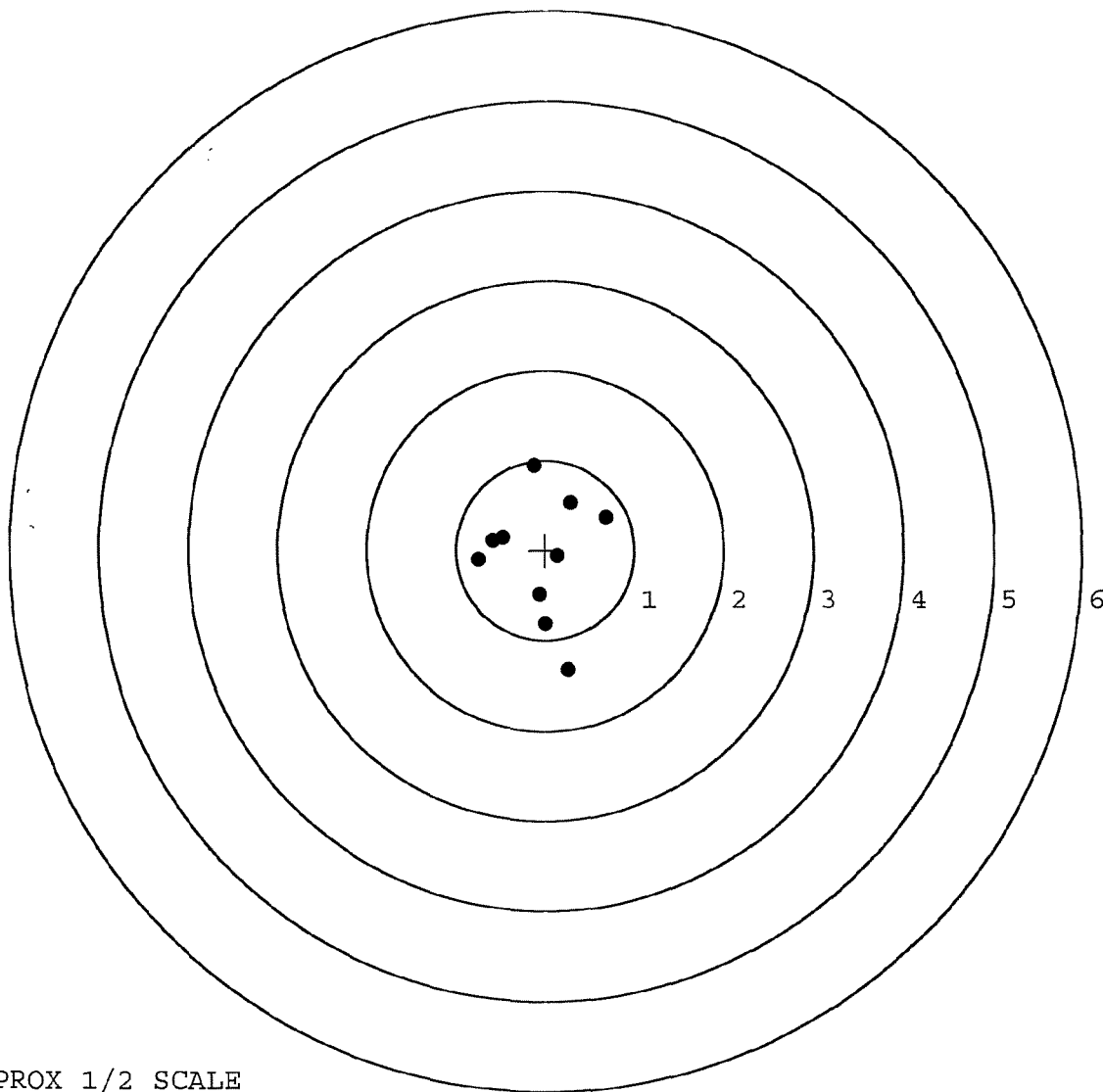
MAX RADIUS: 1.300

MEAN RADIUS: 0.698

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

FINAL INSPECTION CHECKLIST M-24 REPAIRS

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

06225505

SERIAL # G6300600 (New)

INSPECTED BY: RTL

DATE REC'D: 5-12-04

DATE RET'D: 6-7-04

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	80848		
SERIAL NUMBER	C6225505	C6300600 (New)	
LOG-IN DATE	5-12-04		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	5-14-04	RTL
560 A	RE-BARREL	5-14-04	RTL
B	DRILL AND TAP	5-20-04	TRL
575	ASSEMBLE	5-14-04	RTL
600	PROOF	5-18-04	AK
605	CHECK HEADSPACE	5-18-04	AK
610	DIS-ASSEMBLE GUN	5-18-04	RTL
612	MAGNAFLUX		
615	ROLLMARK CALIBER	5/28/04	AB
618	ROTO-BLAST	5/24/04	DG
620	APPLY COATINGS	6-1	FA
625 A	FINAL ASSEMBLY	6-2-04	RW
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	6-3-04	AC
655	FINAL INSPECT	6-7-04	RTL
660	PACK	6-16-04	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: **RE00043311** Serial: C6225505 Model 700 Center Fire Caliber: 7.62 NATO M-24 (SWS) Produced: 06/21/1989 Repairman: Status: New 3/18/02 5:18:38 PM

Address Information

Customer: ☒ Received From Return To: ☒ Received From

Name: **HHC 1/5 INF REGT** **HHC 1/5 INF REGT**

Address 1: **ATTN CLAUDE LATHAM ARMS ROOM** **ATTN CLAUDE LATHAM ARMS ROOM**

Address 2: PO Box: PO Box:

City: **FORT LEWIS** **FORT LEWIS**

State: **WA** Zip Code: **98433** Country: **US** State: **WA** Zip Code: **98433** Country: **US**

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition **Problems** **Estimate** **History / Status** **Shipping / Billing**

Contact Information

Phone: **253-367-7635**

Fax:

Email:

Comments:

Received Condition

Pool:

Condition Notes:

CSR Notes:

Accessories Received

Code	Desc	Qty
A005	Less Bolt	1
A007	With Stud	1
A010	Hard Case	1
A045	BiPod	1

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

maglev 3/19/02 7:29 AM CAPS NUM IWS SRL

Start Inbo. Calc Micr... RE SAP... PAR M... E... Ar 7:29 AM

Number: **C6225505**

Model: **700**



RE00043311

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6226505.___0
FILE DATE AND TIME: 04/06/2002 23:37

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.085
The Average Y Centroid of the Five Target Set:	0.356
The Average Point of Impact of the Five Target Set:	0.366
The Average Mean Radius of the Five Target Set:	1.231
The Distance from POA to Centroid Target #1:	0.276
The Distance from Centroid Target #2 to Centroid Target #1:	1.415
The Distance from Centroid Target #3 to Centroid Target #1:	0.635
The Distance from Centroid Target #4 to Centroid Target #1:	0.433
The Distance from Centroid Target #5 to Centroid Target #1:	0.446

SERIAL NUMBER: C6226505. 0

TARGET NUMBER: 1

FILE DATE: 04/06/2002

FILE TIME: 23:37

POINT#	X	Y
1:	-1.015	-1.844
2:	0.238	-1.258
3:	0.259	-1.032
4:	0.186	-0.606
5:	-0.101	-0.137
6:	-0.454	-0.088
7:	-0.694	0.173
8:	-0.673	0.652
9:	0.068	1.000
10:	0.177	1.254

X CENTROID: -0.201

Y CENTROID: -0.189

POA TO CENTROID: 0.276

HORZ SPREAD: 1.274

VERT SPREAD: 3.098

GROUP SPREAD: 3.319

MIN RADIUS: 0.112

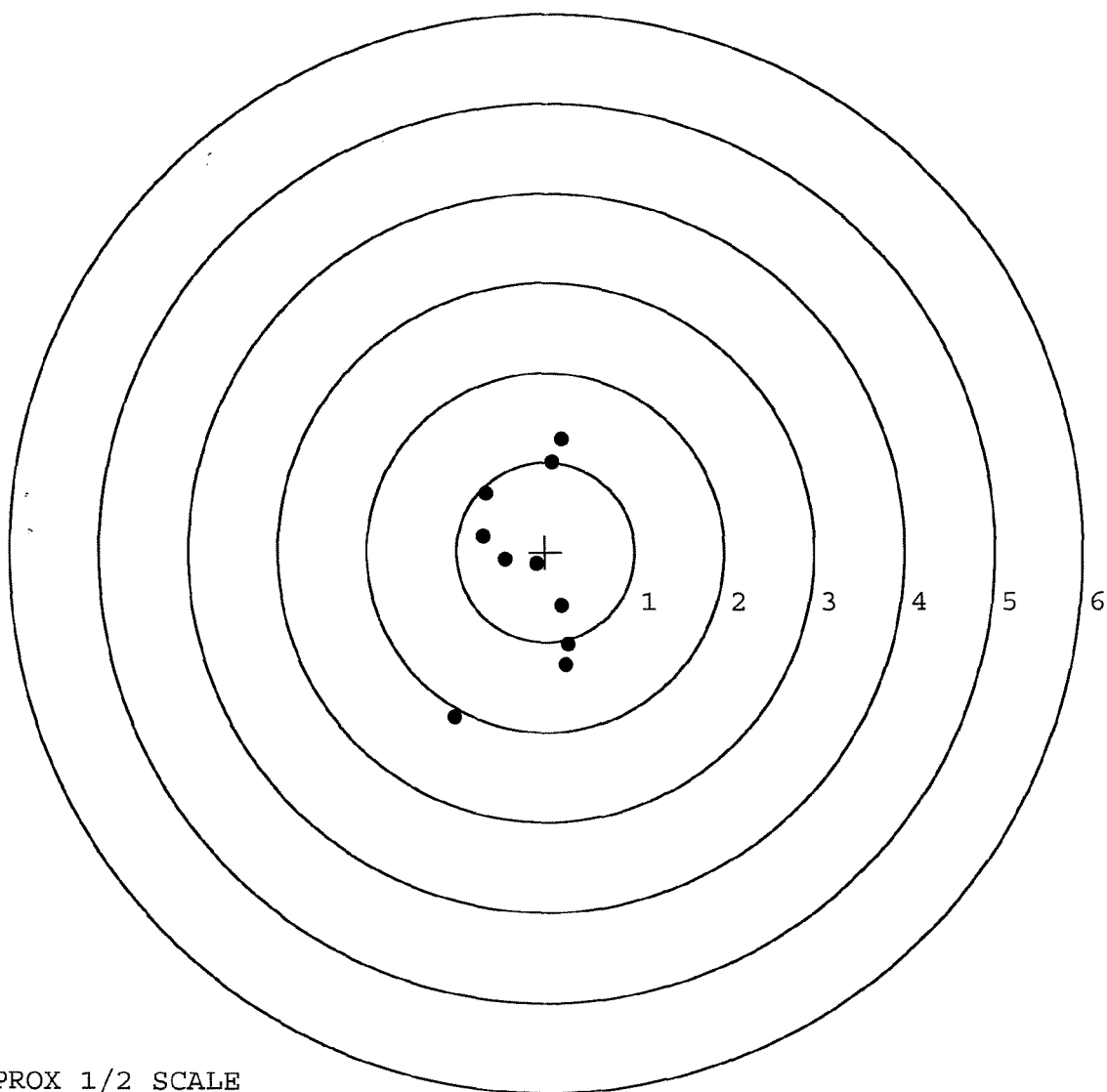
MAX RADIUS: 1.845

MEAN RADIUS: 0.920

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

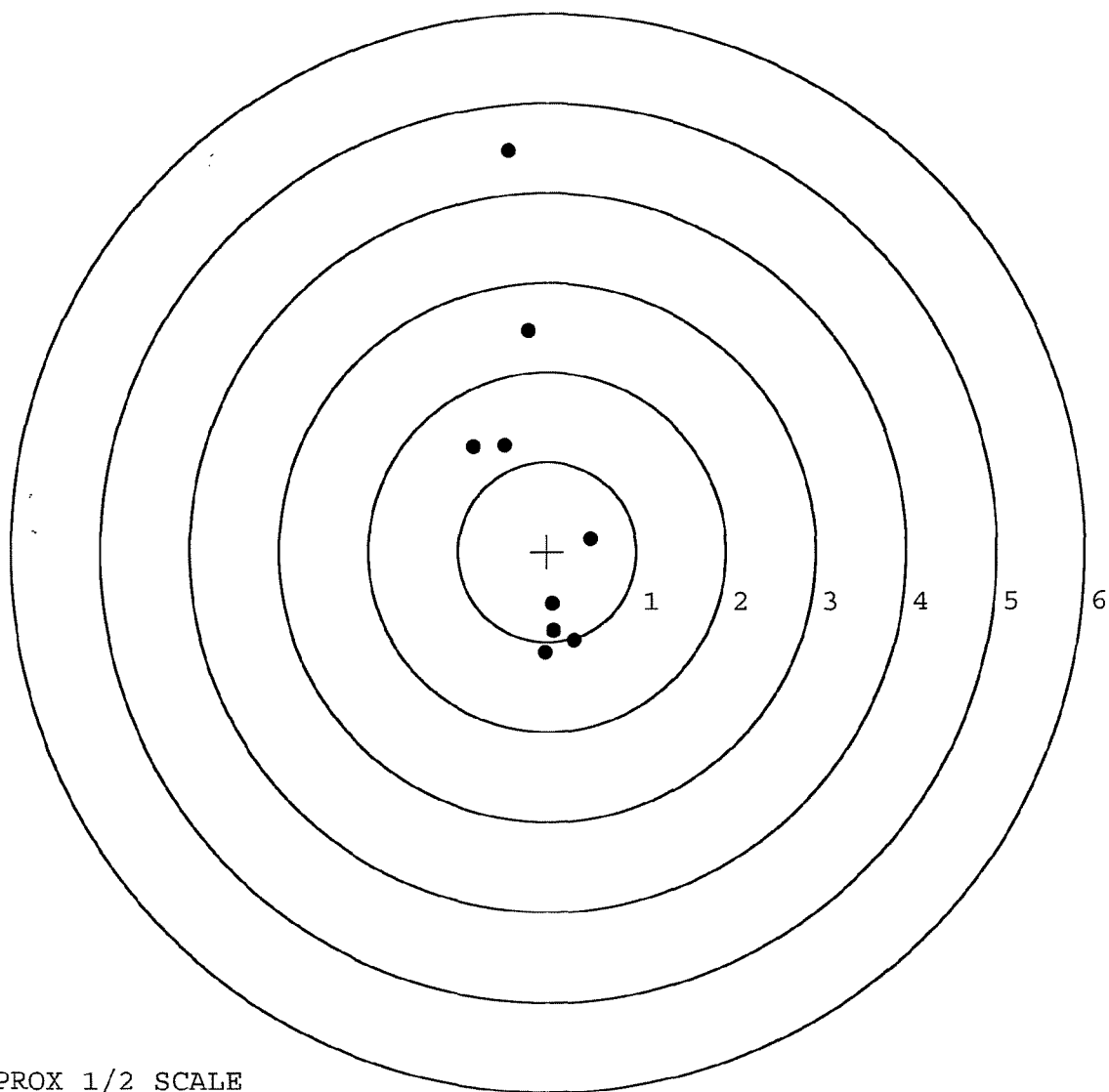


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6226505. 0
TARGET NUMBER: 2
FILE DATE: 04/06/2002
FILE TIME: 23:37

X CENTROID: -0.320
Y CENTROID: 1.221
POA TO CENTROID: 1.262
HORZ SPREAD: 2.648
VERT SPREAD: 7.491
GROUP SPREAD: 7.789
MIN RADIUS: 0.159
MAX RADIUS: 5.465
MEAN RADIUS: 2.059
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 2
in 3 IN DIAMETER: 4

POINT#	X	Y
1:	0.305	-0.983
2:	-0.023	-1.123
3:	0.068	-0.883
4:	0.056	-0.581
5:	0.491	0.144
6:	-0.474	1.181
7:	-0.821	1.168
8:	-0.208	2.454
9:	-0.437	4.465
10:	-2.157	6.368



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6226505. 0

TARGET NUMBER: 3

FILE DATE: 04/06/2002

FILE TIME: 23:37

POINT#	X	Y
1:	0.773	-1.423
2:	0.878	-1.297
3:	1.079	-0.935
4:	0.625	-0.870
5:	-0.316	0.326
6:	-0.300	0.599
7:	-0.316	0.837
8:	-0.682	1.801
9:	0.161	3.611

X CENTROID: 0.211

Y CENTROID: 0.294

POA TO CENTROID: 0.362

HORZ SPREAD: 1.761

VERT SPREAD: 5.034

GROUP SPREAD: 5.071

MIN RADIUS: 0.528

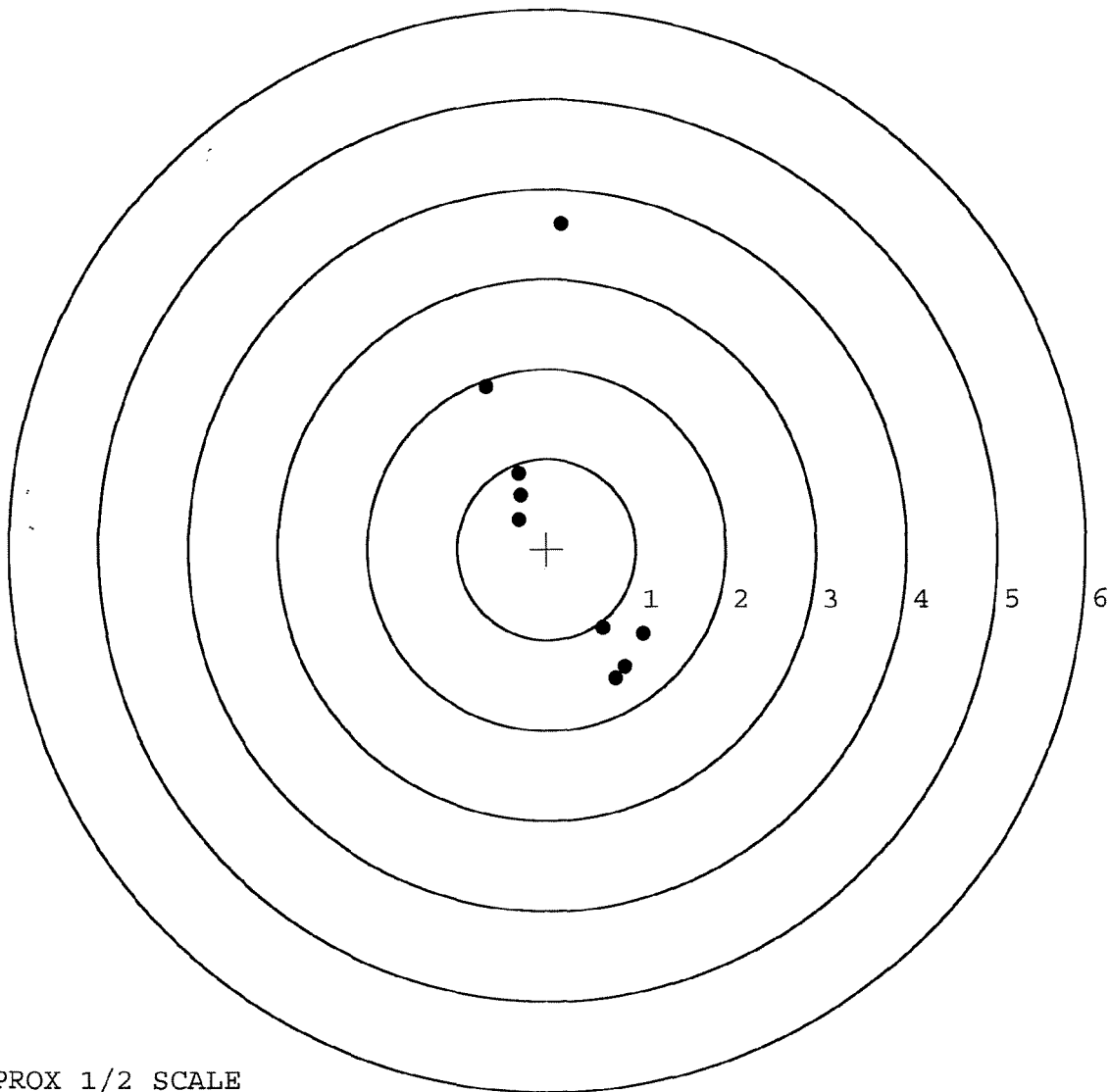
MAX RADIUS: 3.317

MEAN RADIUS: 1.469

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 4

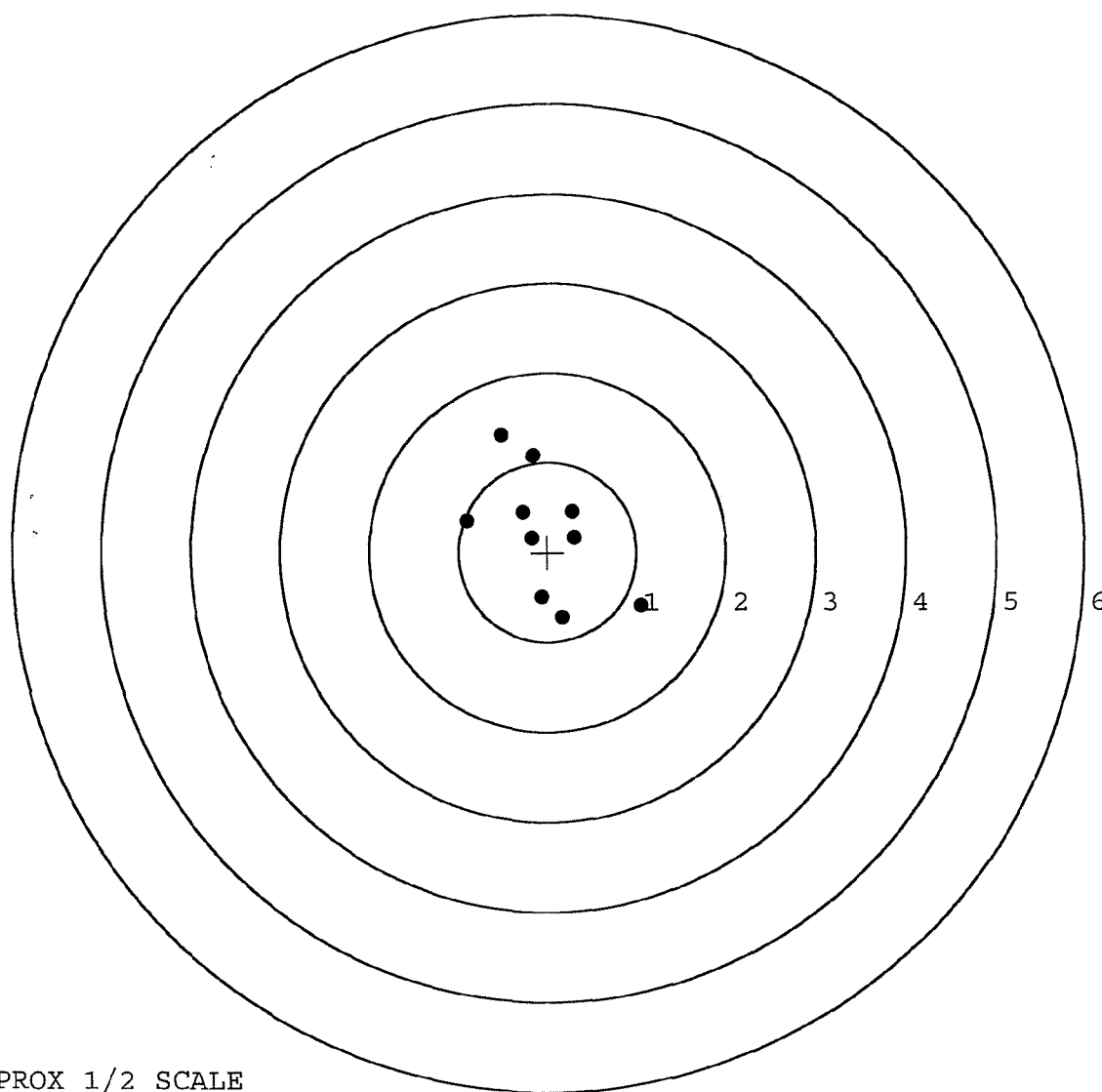


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6226505. 0
TARGET NUMBER: 4
FILE DATE: 04/06/2002
FILE TIME: 23:37

X CENTROID: -0.034
Y CENTROID: 0.211
POA TO CENTROID: 0.213
HORZ SPREAD: 1.964
VERT SPREAD: 2.028
GROUP SPREAD: 2.467
MIN RADIUS: 0.153
MAX RADIUS: 1.353
MEAN RADIUS: 0.721
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.052	-0.597
2:	0.168	-0.731
3:	-0.071	-0.501
4:	0.305	0.166
5:	0.276	0.452
6:	-0.284	0.446
7:	-0.178	0.160
8:	-0.912	0.342
9:	-0.168	1.073
10:	-0.528	1.297



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6226505. __0

TARGET NUMBER: 5

FILE DATE: 04/06/2002

FILE TIME: 23:37

X CENTROID: -0.082

Y CENTROID: 0.241

POA TO CENTROID: 0.255

HORZ SPREAD: 1.420

VERT SPREAD: 3.180

GROUP SPREAD: 3.372

MIN RADIUS: 0.269

MAX RADIUS: 1.977

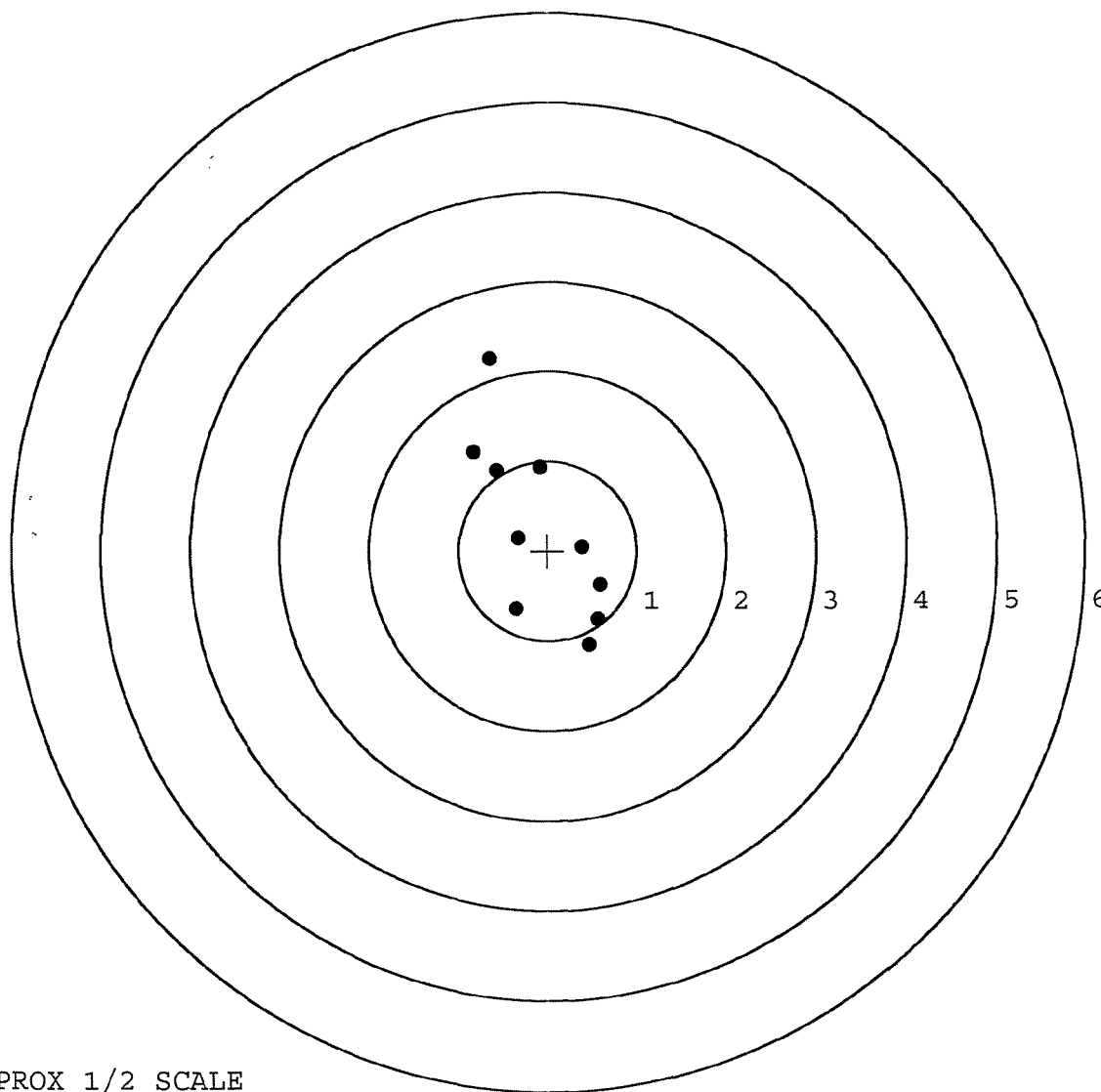
MEAN RADIUS: 0.984

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.470	-1.045
2:	0.561	-0.765
3:	0.591	-0.377
4:	0.387	0.053
5:	-0.355	-0.652
6:	-0.332	0.141
7:	-0.575	0.894
8:	-0.829	1.102
9:	-0.089	0.928
10:	-0.652	2.135



TARGET APPROX 1/2 SCALE

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

R & E NUMBER 43311

SERIAL NUMBER C6225505

LOG-IN DATE 3/18/02

INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	3/25/02	AK
560 A	RE-BARREL AT CUSTOM SHOP	3/28/02	BWT
B	DRILL AND TAP	3/28/02	BWT
C	POLISH		
575	ASSEMBLE	3/25/02	AK
600	PROOF	3-26-02	MAGNAFLUX
605	CHECK HEADSPACE	3-26-02	INSPECTED
610	DIS-ASSEMBLE GUN	3/26/02	MAR 26 2002
612	MAGNAFLUX		OPERATOR AC
615	ROLLMARK CALIBER	3/28/02	TW
618	ROTO-BLAST	4/1/02	NO
620	APPLY COATINGS	4-3	TA
625 A	FINAL ASSEMBLY	4-4-02	AK
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	4-5-02	TW
655	FINAL INSPECT	4/8/02	AK
660	PACK	4/8/02	OA
		SHIP DATE	
		QAR INSPECTION DATE	

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C 6225505

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	1 25	89	RW
600	Proof	1 25	89	RW
607	Check Headspace	1 25	89	RW
610	Dis-assemble Gun	1 25	89	RW
612	Magnaflux Barrel Action		1-27-89	p/c.
	Magnaflux Bolt		1-27-89	KCR
615	Rollmark Caliber		1-27-89	JS
617	Drill and Tap Sight Holes	2 1	89	FB
618	Polish Barrel	2 1	89	BT
620	Apply Coatings (Barrel Action)		2-16-89	TSA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		3/30/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		3/30/89	RW
	C) Inspect Ejector Hole for Chamfer		3/30/89	RW
	D) Oil Firing Pin Ass'y		3/30/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		3/30/89	JS

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	4			3 April 89	JS
	G) Safety Off Force	3	3	3			3 April 89	JS
	H) Trigger Pull Test & Retainability						3 April 89	JS
	I) Firing Pin Indent	.021	.021	.021			3 April 89	JS
	J) Assemble Stock						4/4/89	RW
	K) Assemble Swivel Studs						12 April 89	JS
	L) Attach Front and Rear Sight Assemblies						4/4/89	RW
	M) Iron Sight Alignment						4/4/89	RW
	N) Detach Front & Rear Sights & place in numbered container						4/4/89	RW
	O) Attach Scope to Rifle						4/4/89	JS
	P) Detach & Attach Scope 20 Times						4/4/89	JS
640	Gallery Target & Test						4-7-89	AC
	A) Time						"	AC
	B) Malfunctions				NONE		"	AC
	C) Pierced Primers				NONE		"	AC
	D) Optical Clarity of Scope				OK		"	AC
645	Inspect for Live Ammo				NONE		4-7-89	AC
655	Final Inspection							
	A) Headspace						12 April 89	JS
	B) Trigger Pull	2.23	2.27	2.20	2.06	2.15	12 April 89	JS
	C) Function						12 April 89	JS
660	Pack						26 June 89	JS

SWS TRIGGER PULL TEST

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

SERIAL NO. 6225605

DATE _____

TESTER _____

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	^{2 3} 2.39	^{2 2} 2.42		^{2 2} 2.45	MIN. SETTING,
PULL #2	2.43	2.43		2.36	NO AVG. OF 5
PULL #3	2.45	2.41		2.44	READINGS ACCEPT-
PULL #4	2.39	2.38		2.34	ABLE LESS THAN 2#
PULL #5	2.35	2.46		2.43	
TOTAL	12.01	12.10		12.02	
AVG.	2.402	2.42		2.404	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	^{2 2} 3.51	^{2 2} 3.37		
PULL #2	3.45	3.52		
PULL #3	3.49	3.49		
PULL #4	3.50	3.53		
PULL #5	3.47	3.54		
TOTAL	17.42	17.45		
AVG.	3.484	3.49		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	^{2 2} 4.48	^{2 3} 4.46		
PULL #2	4.45	4.48		
PULL #3	4.41	4.48		
PULL #4	4.49	4.51		
PULL #5	4.45	4.48		
TOTAL	22.28	22.41		
AVG.	4.456	4.482		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225505
10 Apr 1989

CENTROIDAL DISTANCES

0 TO	1	.483415
1 TO	2	.264282
1 TO	3	.65718
1 TO	4	.752649
1 TO	5	.428627

+ 1/25 <----FOR
#

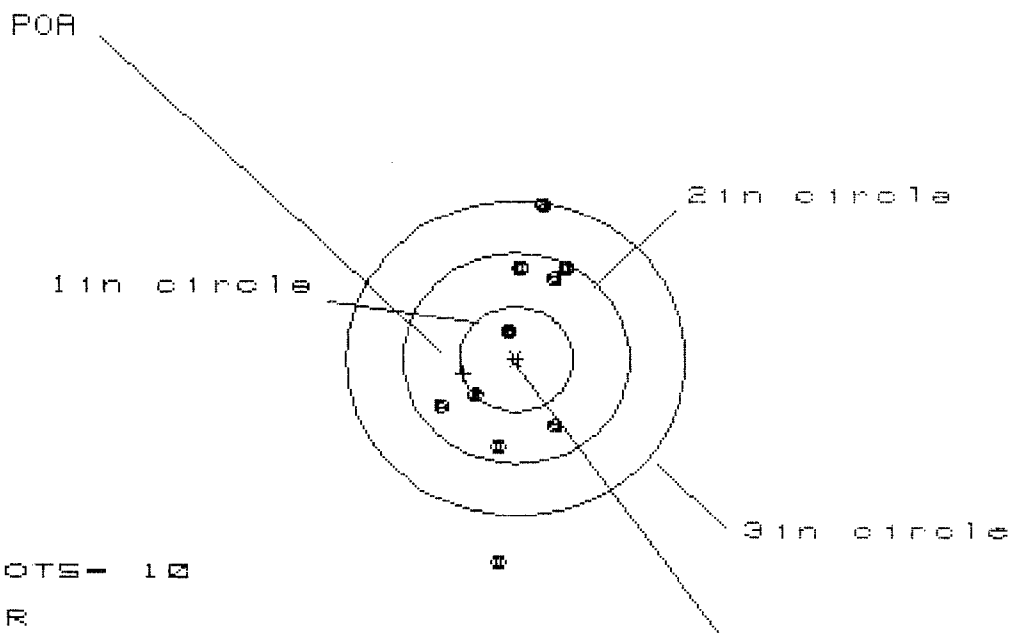
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .4518
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.2292
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .506612
THE AMR FOR THIS RIFLE IS: .9294

10 Apr 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225585

CENTERFIRE PATTERNS

1



OF SHOTS- 10

IN CIR

1 in - 2

2 in - 8

3 in - 9

HS- 1.125

VS- 3.344

GS- 3.372

CENTROID #

PATTERN #	:	1	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.431	.413	.445
MINIMUM X	:	-.694	-.712	-.680
MAXIMUM Y	:	1.434	1.222	.848
MINIMUM Y	:	-1.910	-1.046	-.894
CENTROID X	:	.463	.481	.449
CENTROID Y	:	.139	.351	.199
POA TO CENTROID in.	:	.483	.595	.491
MIN RADIUS	:	.213	.042	.153
MEAN RADIUS	:	.918	.777	.720
MAX RADIUS	:	1.917	1.247	.949
HORIZONTAL SPREAD	:	1.125	1.125	1.125
VERTICAL SPREAD	:	3.344	2.268	1.742
EXTREME SPREAD	:	3.372	2.315	1.842
NUMBER IN ONE INCH CIRCLE	=	2		
NUMBER IN TWO INCH CIRCLE	=	8		
NUMBER IN THREE INCH CIRCLE	=	9		

10 Apr 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225505

CENTERFIRE PATTERNS

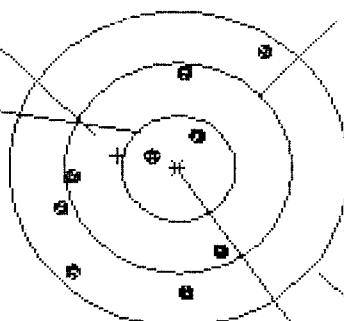
2

POA

1in circle

2in circle

3in circle



OF SHOTS- 10

IN CIR

1in = 2

2in = 5

3in = 9

HS= 2.771

VS= 2.243

GS= 3.253

CENTROID *

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.695	.945	.855
MINIMUM X	:	-1.076	-.887	-.977
MAXIMUM Y	:	1.101	1.207	1.095
MINIMUM Y	:	-1.142	-1.036	-1.148
CENTROID X	:	.536	.347	.437
CENTROID Y	:	-.115	-.221	-.109
POA TO CENTROID in.	:	.548	.411	.450
MIN RADIUS	:	.262	.239	.178
MEAN RADIUS	:	1.031	.910	.864
MAX RADIUS	:	1.946	1.533	1.389
HORIZONTAL SPREAD	:	2.771	1.832	1.832
VERTICAL SPREAD	:	2.243	2.243	2.243
EXTREME SPREAD	:	3.253	2.678	2.354
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

10 Apr 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C62255B5

CENTERFIRE PATTERNS

3

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS- 10

IN CIR

1in = 2

2in = 3

3in = 9

HS= 1.048

VS= 2.732

GS= 2.896

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.454	.388	.425
MINIMUM X	:	-.594	-.642	-.605
MAXIMUM Y	:	1.318	1.161	1.147
MINIMUM Y	:	-1.414	-1.357	-1.212
CENTROID X	:	.290	.356	.319
CENTROID Y	:	-.495	-.338	-.483
POA TO CENTROID in.	:	.573	.491	.578
MIN RADIUS	:	.146	.027	.127
MEAN RADIUS	:	1.014	.907	.900
MAX RADIUS	:	1.534	1.481	1.334
HORIZONTAL SPREAD	:	1.048	1.030	1.030
VERTICAL SPREAD	:	2.732	2.518	2.359
EXTREME SPREAD	:	2.896	2.667	2.537
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		9	

10 Apr 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225585

CENTERFIRE PATTERNS

4

POA

1 in circle

2 in circle

3 in circle

OF SHOTS - 10

IN CIR

1 in = 1

2 in = 7

3 in = 10

HS = 1.378

VS = 2.239

GS = 2.307

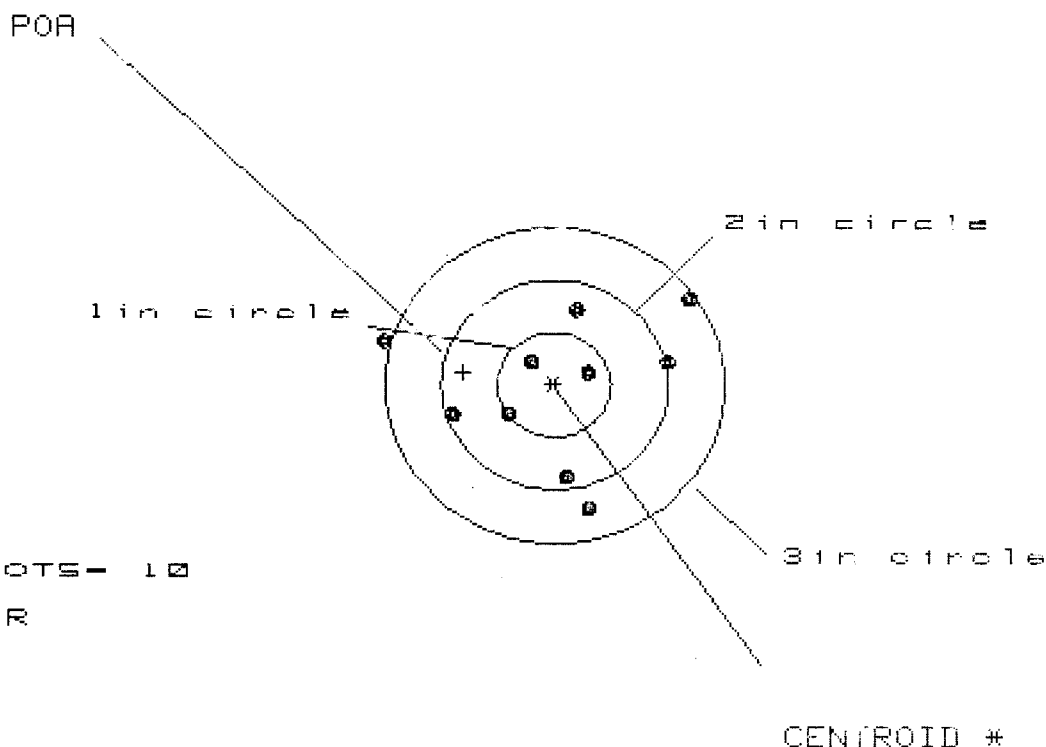
CENTROID *

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.530	.545	.518
MINIMUM X	:	-.848	-.833	-.765
MAXIMUM Y	:	.831	.674	.532
MINIMUM Y	:	-1.408	-1.138	-.895
CENTROID X	:	.167	.152	.084
CENTROID Y	:	-.553	-.396	-.254
POA TO CENTROID in.	:	.577	.424	.268
MIN RADIUS	:	.372	.407	.322
MEAN RADIUS	:	.796	.701	.601
MAX RADIUS	:	1.414	1.261	1.023
HORIZONTAL SPREAD	:	1.378	1.378	1.283
VERTICAL SPREAD	:	2.239	1.812	1.427
EXTREME SPREAD	:	2.307	2.158	1.793
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	

18 Apr 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225585

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in = 3

2 in = 7

3 in = 9

HS= 2.682

VS= 1.973

GS= 2.710

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.165	.997	.909
MINIMUM X	:	-1.517	-1.094	-.970
MAXIMUM Y	:	.828	.878	.831
MINIMUM Y	:	-1.144	-1.095	-.986
CENTROID X	:	.803	.971	.847
CENTROID Y	:	-.122	-.172	-.281
POA TO CENTROID in.	:	.812	.986	.892
MIN RADIUS	:	.318	.272	.437
MEAN RADIUS	:	.888	.808	.735
MAX RADIUS	:	1.580	1.328	1.019
HORIZONTAL SPREAD	:	2.682	2.091	1.879
VERTICAL SPREAD	:	1.973	1.973	1.817
EXTREME SPREAD	:	2.710	2.350	1.935
NUMBER IN ONE INCH CIRCLE =	:		3	
NUMBER IN TWO INCH CIRCLE =	:		7	
NUMBER IN THREE INCH CIRCLE =	:		9	

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 96-11300

INITIAL FPS	CUSTOMER ORDER NO.		M-24 SNIPER W/ULTRA 10X-M3A SCOPE AND LENS COVER			
DATE RECEIVED 04/26/96	DATE OPENED 04/29/96	DATE CODE	SERIAL NUMBER C6225505	NEW SERIAL NUMBER	MODEL AND GRADE 700 7.62	NATO
ACCESSORIES SLING STRAP		W/STUDS	W/SWIVELS	SCOPE RINGS	SCOPE BASE	
W/BI-POD						

FROM:

DEPT OF THE ARMY
COMMANDER
HHC 1-5 INFANTRY
FT LEWIS

WA 98433

SHIP TO:

DEPT OF THE ARMY
COMMANDER
HHC 1-5 INFANTRY
FT LEWIS

WA

98433

CUST NO: 142233 C.O.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					
Barrel - 96003 Stock - 96018	Repowder Coat Trigger Guard Assy Front & Rear Sight Bases Resin Scope Base, Swivels & Swivel Studs, Scope Rings					
REPAIRMAN RW		PROOF RW	CLEAN ✓	TEST A	TARGET A	PATTERN
GALLERY TESTER A	DATE 5/8/96	DATE 5/9/96	DATE 5/9/96	DATE 5/9/96	DATE 5/9/96	DATE

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400162871

DA FORM 2705-1, APR 76

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Don Postable

U.S. GOVERNMENT PRINTING OFFICE: 1991 298-735
 -USE TYPEWRITER OR BALL POINT PEN

PREVIOUS EDITION WILL BE USED

DOC IDENT	ROUT IDENT	FSC	NON STOCK NUMBER	ADD	QTY	QUANTITY	REQUISITIONER	DATE	SERIAL	SUPPLEMENTARY ADDRESS	FUND	DISTRIB	PROJECT	PRI	REQ DEL DATE	ADV	ROUTING	TRANSACTION	DOLLARS	CENTS
SEND TO:																				
REQUEST IS FROM:																				
HHC 1/5 Inf WASFTD																				
1005-01-240-2136 EA 3																				
W62SCP 6113 7101																				
R95387																				
RIFLE Sniper M24																				
T/I Refurbishment																				
90: C6225450 C6225505 C6225586																				

REQUEST FOR ISSUE OR TURN-IN (DA Form 710-2-1)

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225505
11 Mar 1900

CENTROIDAL DISTANCES

0 TO 1	.535978
1 TO 2	.312181
1 TO 3	.305851
1 TO 4	.521939
1 TO 5	.728599

$\frac{1}{32}$
+5 (----)POR

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .3688

THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .166

THE RESULTING AVERAGE POR-RADIUS FOR THIS RIFLE IS: .404437

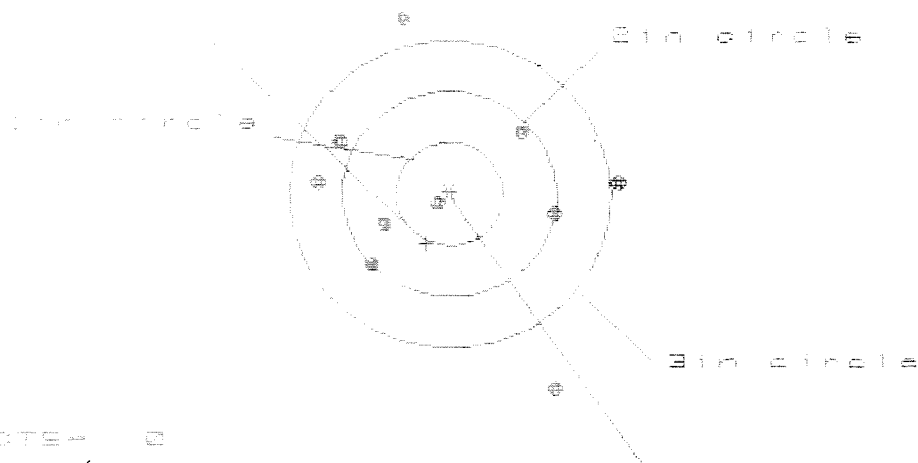
THE AMR FOR THIS RIFLE IS: 1.019

1 Mar 1988

FILE:/PATTERNING/CENTERFIRE_PATT/08225505

CENTERFIRE PATTERNS # 1

POF



OF SHOTS = 10

IN CIF

1 IN = 1

2 IN = 4

3 IN = 7

HST = 2.749

LSH = 2.623

GBH = 3.889

CENTROID +

PATTERN #

1

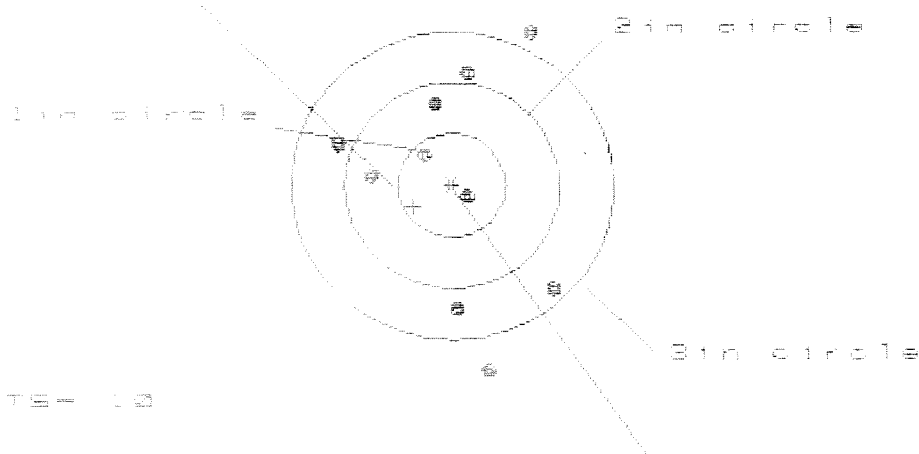
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.534	1.639	1.593
MINIMUM X	-1.215	-1.110	-1.156
MAXIMUM Y	1.732	1.522	.615
MINIMUM Y	-1.891	-1.854	-1.664
CENTROID X	.226	.121	.167
CENTROID Y	.486	.696	.506
POF TO CENTROID IN.	.536	.706	.533
MIN RADIUS	.116	.290	.102
MEAN RADIUS	1.158	1.054	.952
MAX RADIUS	2.112	1.640	1.598
HORIZONTAL SPREAD	2.749	2.749	2.749
VERTICAL SPREAD	3.623	2.376	1.279
EXTREME SPREAD	3.889	2.750	2.750
NUMBER IN ONE INCH CIRCLE =		1	
NUMBER IN TWO INCH CIRCLE =		4	
NUMBER IN THREE INCH CIRCLE =		7	

1 Mar 1988

FILE:/PATTERNING/CENTERFIRE_PATT/06225585

CENTERFIRE PATTERNS # 2

FOR



OF SHOTS = 10

IN CIRC

1 in = 2

2 in = 4

3 in = 8

HS = 2.037

VS = 3.239

GS = 3.257

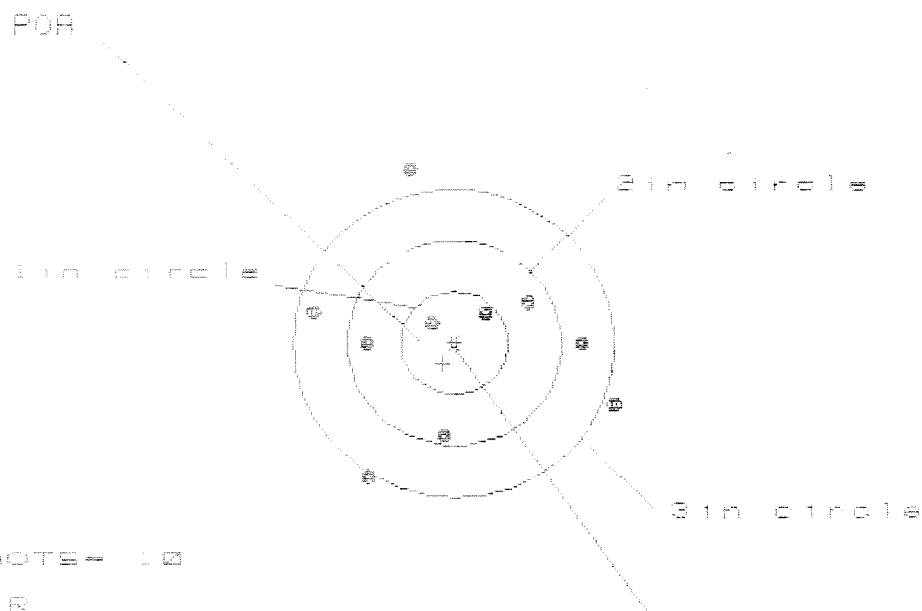
CENTROID *

PATTERN #	2		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.955	.994	1.086
MINIMUM X	-1.082	-1.043	-1.951
MAXIMUM Y	1.452	1.253	1.018
MINIMUM Y	-1.787	-1.415	-1.258
CENTROID X	.362	.323	.231
CENTROID Y	.205	.404	.247
FOR TO CENTROID in.	.416	.517	.338
MIN RADIUS	.196	.256	.315
MEAN RADIUS	1.052	.933	.868
MAX RADIUS	1.821	1.591	1.536
HORIZONTAL SPREAD	2.037	2.037	2.037
VERTICAL SPREAD	3.239	2.668	2.276
EXTREME SPREAD	3.257	2.752	2.472
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		4	
NUMBER IN THREE INCH CIRCLE =		8	

11 Mar 1988

FILE:/PATTERNING/CENTERFIRE_PATT/06225585

CENTERFIRE PATTERNS # 3



OF SHOTS = 10

IN CIR

1in = 2

2in = 5

3in = 7

SE = 2.748

VS = 3.041

SS = 3.065

PATTERN #

3

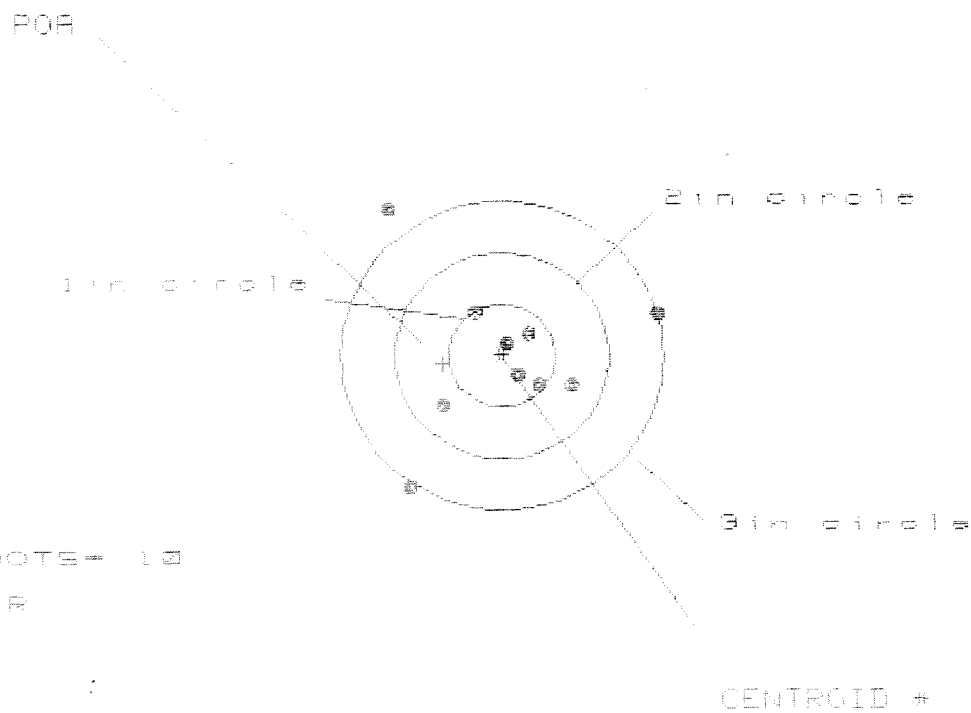
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.467	1.417	1.365
MINIMUM X	-1.261	-1.331	-1.154
MAXIMUM Y	1.698	.565	.514
MINIMUM Y	-1.343	-1.155	-1.206
CENTROID X	.110	.160	-.017
CENTROID Y	.203	.015	.066
POA TO CENTROID in.	.231	.161	.069
MIN RADIUS	.276	.457	.341
MEAN RADIUS	1.066	1.001	.922
MAX RADIUS	1.758	1.476	1.401
HORIZONTAL SPREAD	2.748	2.748	2.519
VERTICAL SPREAD	3.041	1.720	1.720
EXTREME SPREAD	3.065	2.894	2.537
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		7	

11 Mar 1988

FILE:/PATTERNING/CENTERFIRE_PATT/06225505

CENTERFIRE PATTERNS

4



OF SHOTS= 10

IN CIR

1 in = 5

2 in = 7

3 in = 7

ME= 2.570

MS= 2.644

GE= 2.926

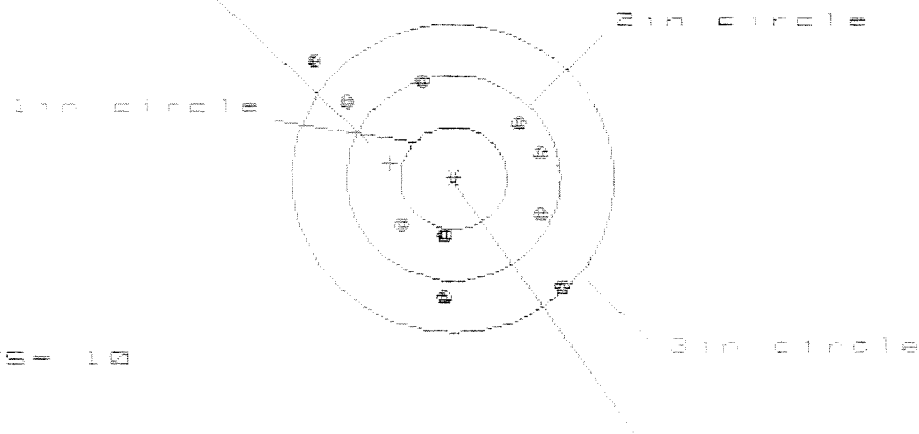
PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.467	1.344	1.216
MINIMUM X	-1.103	-1.024	-0.775
MAXIMUM Y	1.372	.598	.458
MINIMUM Y	-1.272	-1.120	-0.444
CENTROID X	.554	.577	.805
CENTROID Y	.080	-.072	.068
POA TO CENTROID in.	.560	.581	.808
MIN RADIUS	.136	.074	.214
MEAN RADIUS	.788	.657	.545
MAX RADIUS	1.760	1.517	1.300
HORIZONTAL SPREAD	2.570	2.360	1.991
VERTICAL SPREAD	2.644	1.719	.902
EXTREME SPREAD	2.926	2.926	2.186
NUMBER IN ONE INCH CIRCLE =	5		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	7		

11 Mar 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C8225585

CENTERFIRE PATTERNS # 5

POB



OF SHOTS= 10

IN CIR

1 in = 5

2 in = 3

3 in = 2

ME= 2.308

VE= 2.226

SE= 3.122

CENTROID +

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.032	.891	.790
MINIMUM X	:	-1.276	-1.125	-1.014
MAXIMUM Y	:	1.095	1.113	1.002
MINIMUM Y	:	-1.131	-1.010	-1.121
CENTROID X	:	.592	.733	.622
CENTROID Y	:	-.144	-.265	-.154
POB TO CENTROID in.	:	.609	.780	.641
MIN RADIUS	:	.581	.525	.579
MEAN RADIUS	:	1.031	.933	.896
MAX RADIUS	:	1.681	1.431	1.246
HORIZONTAL SPREAD	:	2.308	2.016	1.804
VERTICAL SPREAD	:	2.226	2.123	2.123
EXTREME SPREAD	:	3.122	2.651	2.137
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

Final Inspection

Sn: C6225505

DATE REC'D: 4/26/96

DATE RET'D:

AUDITOR: RW

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: _____

M-24

CONTRACT # DAAA21-87-C-0086

Barrel
Stock

GUN SERIAL # C6225305

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock		5/8/96	RW
600	Proof		5/8/96	RW
607	Check Headspace		5/8/96	RW
610	Dis-assemble Gun		5/8/96	RW
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		5/9/96	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		5/9/96	RW
	C) Inspect Ejector Hole for Chamfer		5/9/96	RW
	D) Oil Firing Pin Ass'y		5/9/96	RW
	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		5/9/96	RW
	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		5/9/96	RW
	A) Time			
	B) Malfunctions			
	C) Pierced Primers			
	D) Optical Clarity of Scope			
645	Inspect for Live Ammo		5/9/96	RW
655	Final Inspection			
	A) Headspace		5/15/96	RW
	B) Trigger Pull		5/15/96	RW
	C) Function		5/15/96	RW
660	Pack			

Remington®

Remington

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

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

MODEL 700™ M24

SERIAL NO. C6225505

ORDER NO. 5716

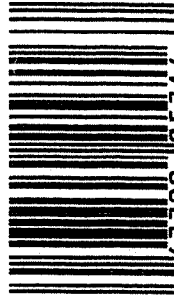
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.

01



5716 C6225505

UPC



0 47700 25716 7

Repair Number: **RE00018055** Serial: C6225505 Model 700 Center Fire Caliber 7.62 NATO M-24 (SWS) Repairman: Status: Closed 11/29/00 1:27:53 PM

Verify Repair

Address Information

Customer: Received From: Return To: Received From:

Name: HHC ARMS ROOM HHC ARMS ROOM

Address 1: HHC 1/5 INF HHC 1/5 INF

Address 2: BLDG 3422 PO Box BLDG 3422 PO Box

City: FT LEWIS FT LEWIS

State: WA Zip Code: 98433 Country: US State: WA Zip Code: 98433 Country: US

FPL:

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information: Phone: 253 967 1990 Fax: Email: Comments:

Received Condition: Poor Condition Notes: CSR Notes:

Accessories Received:

Code	Desc	Qty
A007	With Stud	2
A008	With Swivel	1
A010	Hard Case	1
A016	Scope Mounts	2
A017	Scope Base	1
A026	Scope	1
X	SGT BASES	2
XX	RI-PND	1

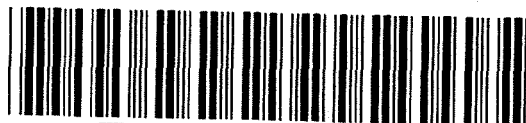
Repair Search Refresh Close

maglet 11/29/00 2:01 PM NUM

Start In N ME S EN AI S P R V 2:01 PM

Number: **C6225505**

Model: **700**



RE00018055

Final Inspection

Sn: CG225505

DATE REC'D: 11-29-00

DATE RET'D:

Auditor: CK

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:

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

R & E NUMBER 18055			
SERIAL NUMBER C6225505			
LOG-IN DATE 11-29-00			
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	11-30-00	CK
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL AND TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	12-3-00	CK
605	CHECK HEADSPACE	12-3-00	CK
610	DIS-ASSEMBLE GUN		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY		
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	12-17-00	CK
655	FINAL INSPECT	12-24-00	CK
660	PACK		
		SHIP DATE	
		QAR INSPECTION DATE	

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6225505
15 Jan 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0766
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0192
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0789696

THE AMR FOR THIS RIFLE IS: 1.073

CENTROIDAL DISTANCES

0	TO	1	.128222
1	TO	2	.471832
1	TO	3	.142394
1	TO	4	.0772334
1	TO	5	.112872

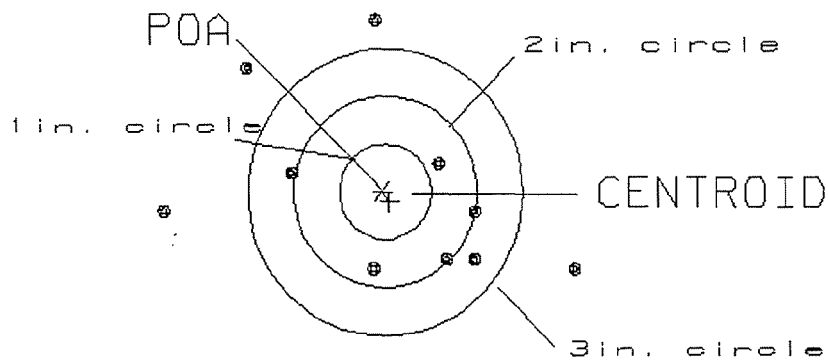
34
5 <----POA
2

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .128
 MIN RADIUS : .601
 MEAN RADIUS : 1.406
 MAX RADIUS : 2.420
 CENTROID X : -.075
 CENTROID Y : .104

15 Jan 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225585.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 4.50

0

VS= 2.54

4

GS= 4.54

6

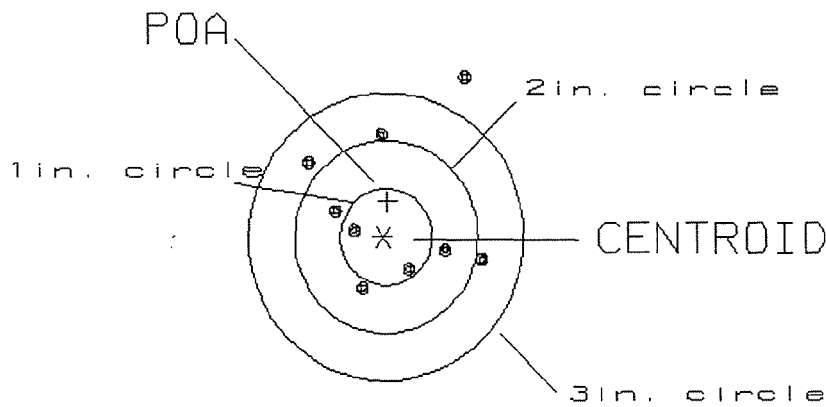
PATTERN #: ☐ 2 ☐

POA TO CENTROID: .370
 MIN RADIUS : .338
 MEAN RADIUS : 1.040
 MAX RADIUS : 2.692
 CENTROID X : -.047
 CENTROID Y : -.367

15 Jan 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225585.1

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 1.90

2

VS= 4.20

5

GS= 4.53

8

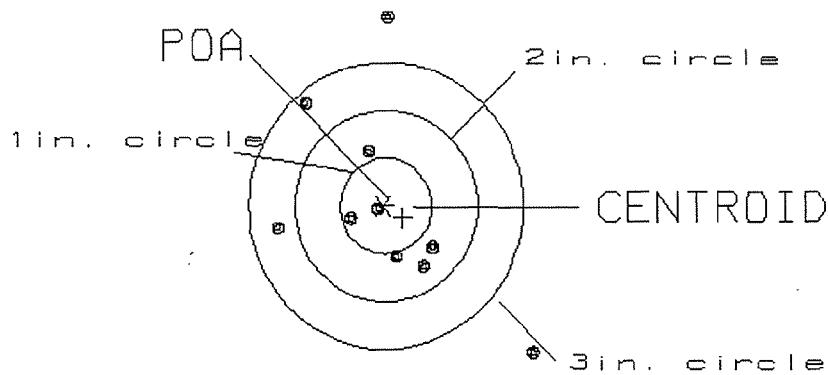
PATTERN #: ☐ 3 ☐

POA TO CENTROID: .251
 MIN RADIUS : .121
 MEAN RADIUS : .982
 MAX RADIUS : 2.229
 CENTROID X : -.215
 CENTROID Y : .130

15 Jan 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225505.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.82

2

VS= 3.46

6

GS= 3.81

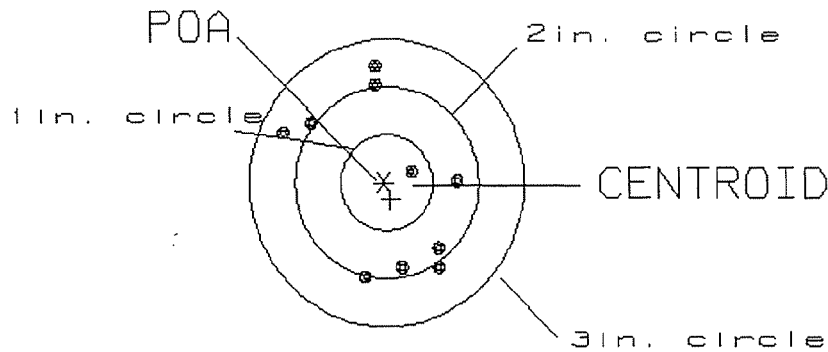
8

PATTERN #: ☐ 4 ☐
 POA TO CENTROID: .193
 MIN RADIUS : .294
 MEAN RADIUS : .928
 MAX RADIUS : 1.233
 CENTROID X : -.069
 CENTROID Y : .181

15 Jan 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225505.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 1.83

1

US= 2.15

5

GS= 2.22

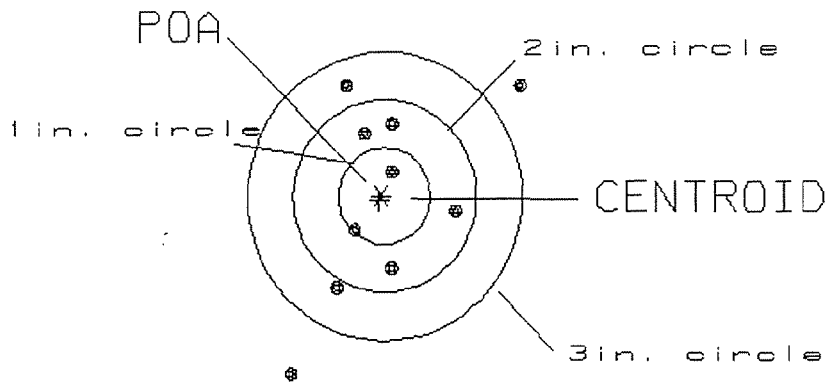
10

PATTERN #: ☐ 5 ☐
 POA TO CENTROID: .053
 MIN RADIUS : .231
 MEAN RADIUS : 1.011
 MAX RADIUS : 2.150
 CENTROID X : .023
 CENTROID Y : .048

15 Jan 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225505.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.53

2

US= 3.05

6

GS= 3.96

8

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6225505
10 Jan 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0954
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1154
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .149727

THE AMR FOR THIS RIFLE IS: 1.347

CENTROIDAL DISTANCES

0 TO	1	.289154
1 TO	2	.478608
1 TO	3	.81986
1 TO	4	.280166
1 TO	5	.976793

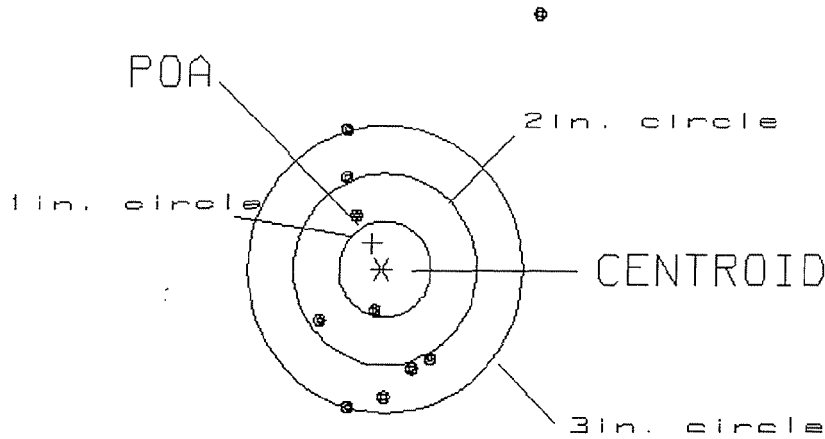
5 3
 2
 + <----POA
4 1

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .289
 MIN RADIUS : .480
 MEAN RADIUS : 1.275
 MAX RADIUS : 3.192
 CENTROID X : .111
 CENTROID Y : -.267

10 Jan 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225505

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.44
 VS= 4.10
 GS= 4.62

1
 3
 6

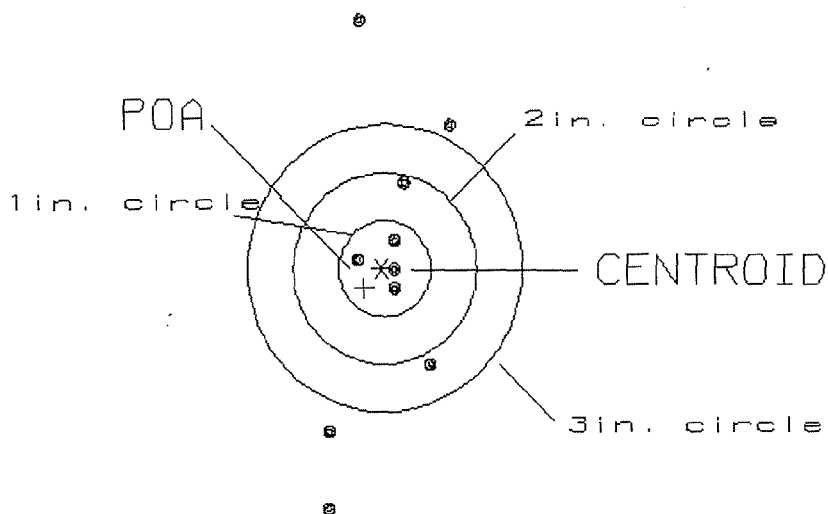
PATTERN #: ☐ 2 ☐

POA TO CENTROID: .282
 MIN RADIUS : .069
 MEAN RADIUS : 1.158
 MAX RADIUS : 2.640
 CENTROID X : .196
 CENTROID Y : .204

10 Jan 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225505

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 1.29

4

VS= 5.14

5

GS= 5.15

6

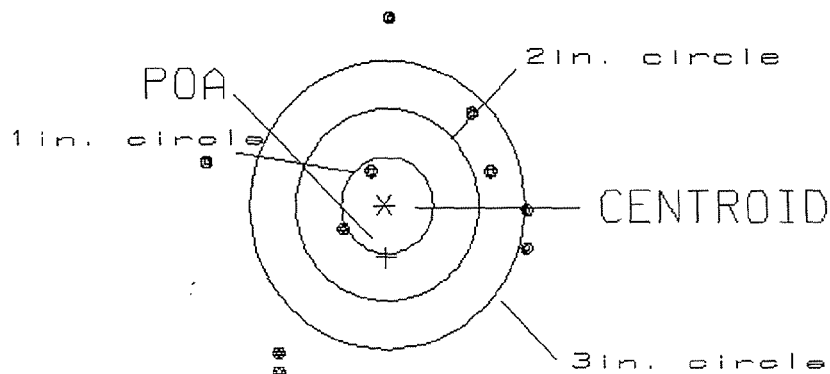
PATTERN #: ☐ 3 ☐

POA TO CENTROID: .543
 MIN RADIUS : .357
 MEAN RADIUS : 1.461
 MAX RADIUS : 2.127
 CENTROID X : -.022
 CENTROID Y : .542

10 Jan 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225505

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.49

1

VS= 3.73

2

GS= 3.94

5

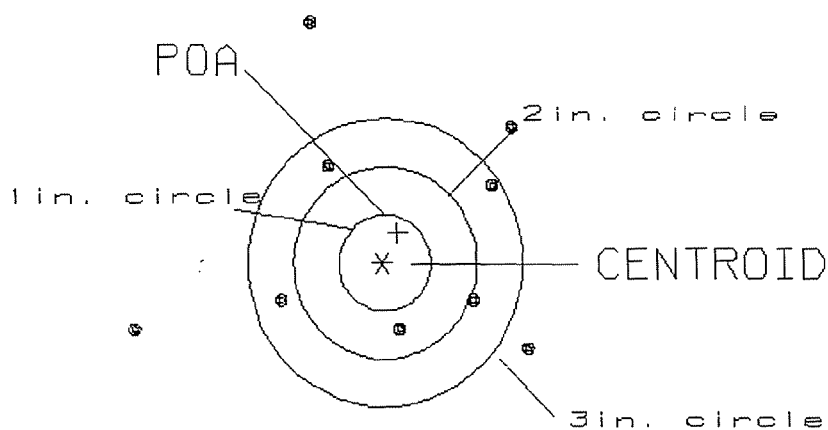
PATTERN #: 4

POA TO CENTROID: .351
 MIN RADIUS : .695
 MEAN RADIUS : 1.735
 MAX RADIUS : 2.819
 CENTROID X : -.166
 CENTROID Y : -.309

10 Jan 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225505

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 4.30

0

VS= 5.20

1

GS= 5.29

5

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

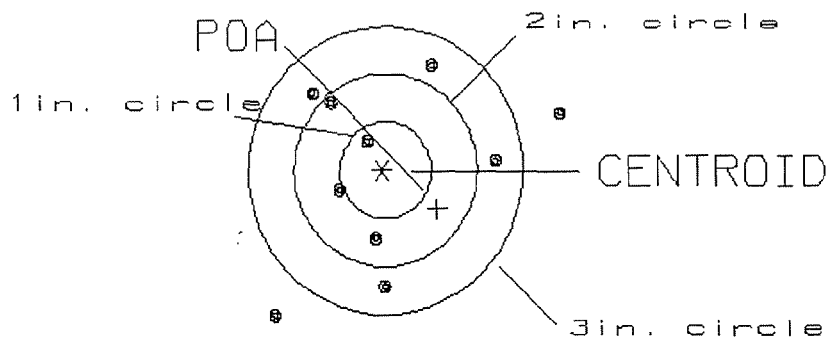
PATTERN #: 5

POA TO CENTROID: .722
 MIN RADIUS : .390
 MEAN RADIUS : 1.105
 MAX RADIUS : 1.977
 CENTROID X : -.596
 CENTROID Y : .407

10 Jan 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225585

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.12

1

VS= 2.52

4

GS= 3.73

5