

C6348912

MODEL 700™ M24

Model **S&S**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.



BARBER - M24 0041385

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: **RE00141250** Serial: C6348912 Model M24 SWS Center Fire Repairman: _____
 Verify Repair _____ Caliber: 7.62 NATO Produced: 12/13/1989 Status: Closed 2/5/2008 10:17:05 AM

Address Information

Customer: _____ Received From: _____ Return To: _____ Received From: _____
 Name: DODAAC W91L3M DODAAC W91L3M
 Address 1: WDDA FSB BAGRAM AFLD WDDA FSB BAGRAM AFLD
 Address 2: SMALL ARMS SUPPORT PO Box: SMALL ARMS SUPPORT PO Box:
 City: BAGRAM APO BAGRAM APO
 State: AF Zip Code: 09354 Country: AE State: AF Zip Code: 09354 Country: AE
 FFL: _____

Contact / Condition	Problems	Estimate	History / Status	Shipping / Billing															
Contact Information Phone: NN Fax: _____ Email: _____ Comments: _____	Received Condition Fair Condition Notes: _____ CSR Notes: _____	Accessories Received <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Code</th> <th>Desc</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td>A007</td> <td>With Stud</td> <td>3</td> </tr> <tr> <td>A017</td> <td>Scope Base</td> <td>1</td> </tr> <tr> <td>A026</td> <td>Scope</td> <td>1</td> </tr> <tr> <td>A057</td> <td>Frt and Rear Sgt Base</td> <td>1</td> </tr> </tbody> </table>			Code	Desc	Qty	A007	With Stud	3	A017	Scope Base	1	A026	Scope	1	A057	Frt and Rear Sgt Base	1
Code	Desc	Qty																	
A007	With Stud	3																	
A017	Scope Base	1																	
A026	Scope	1																	
A057	Frt and Rear Sgt Base	1																	

[Repair Search](#)
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nagletj 2/7/2008 4:20 PM NUM

Serial Number: **C6348912**

Model: **M24 SWS**



RE00141250

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

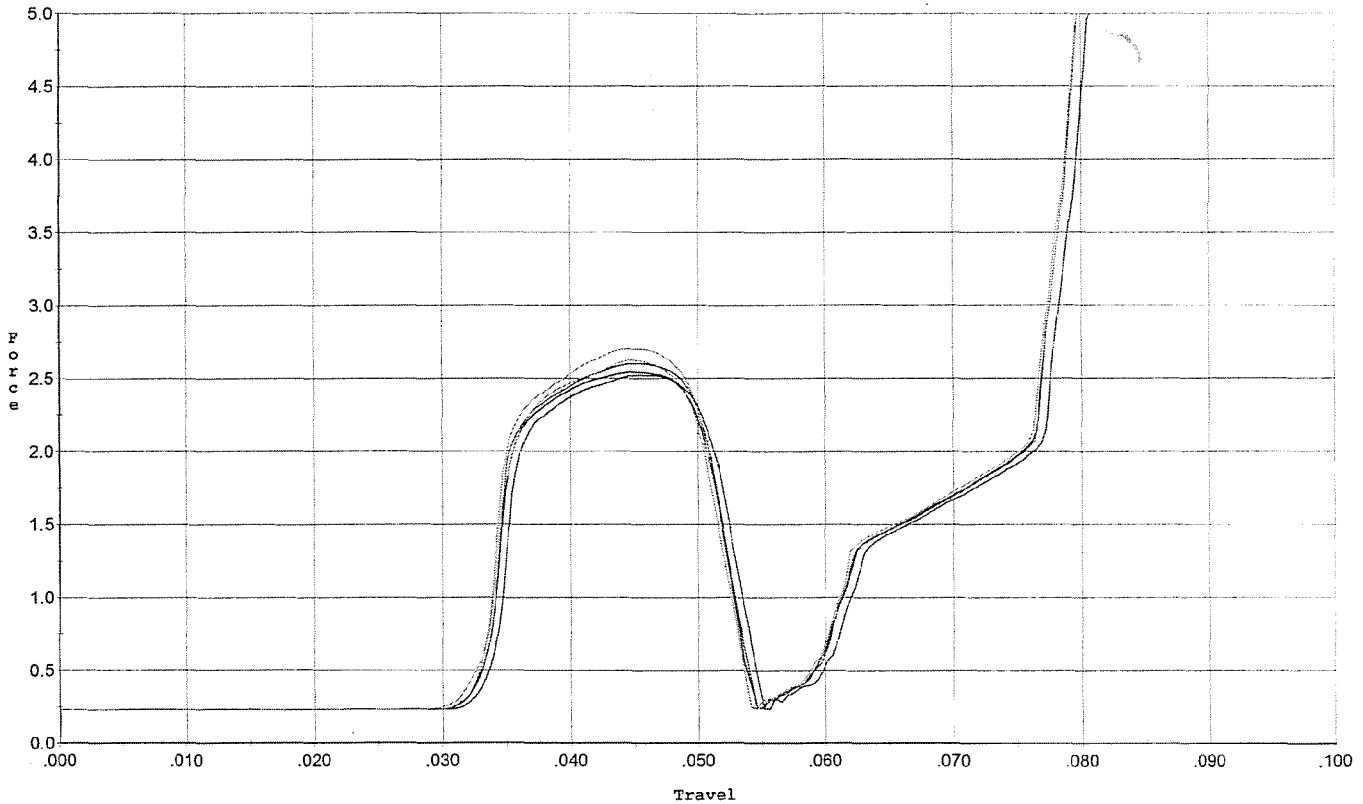
R & E NUMBER		00141250	
SERIAL NUMBER		C 6348912	
LOG-IN DATE		2-5-08	

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	2-7-08	RTZ
505	RE-BARREL	2-20-08	RTZ
560	ASSEMBLE	2-20-08	RTZ
600	PROOF	2-20-08	TRW
605	CHECK HEADSPACE	2-20-08	TRW
610	DIS-ASSEMBLE GUN		
612	MAGNAFLUX	2/21/08	unnd
510	DRILL AND TAP	2-21-08	Fm
615	ROLLMARK CALIBER	2-21-08	CW
618	ROTO-BLAST	2-22-08	DG
620	APPLY COATINGS	2-26-08	unnd
625	FINAL ASSEMBLY	3-3-08	L.P.D.
640	FUNCTION TEST AND	(PASS) FAIL	3-3-08 TRW
650	TARGET	(PASS) FAIL	3-3-08 TRW
	MALFUNCTION	CORRECTION	3-3-08 L.P.D.
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION		
	A) HEADSPACE	(PASS) FAIL	3-6-08 DA 3-6-08 DA
	B) TRIGGER PULL	2.44 2.42 2.36 2.31 2.32 3.608	DA
680	F) SAFETY ON FORCE	5.5 5.5 5.5 3.608	DA
	G) SAFETY OFF FORCE	3.5 4.0 4.0 3.608	DA
	I) FIRING PIN INDENT	.023 .024 .024 3.608	DA
690	PACK	8/12/08	Fm

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/15/08

Model: M/24
Serial No: Form #F005
Trigger: 2.5 lbs. ini. +/- .50 lbs.



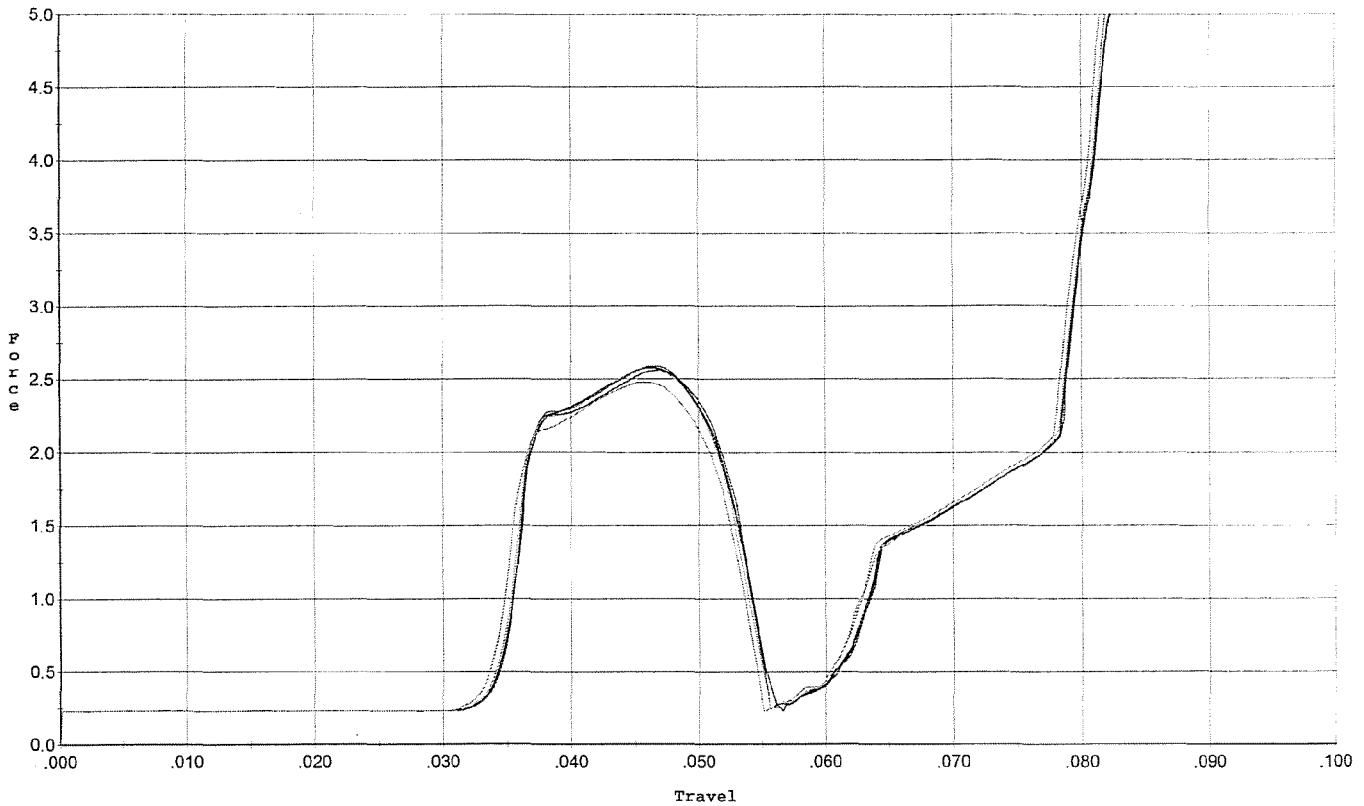
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.523	0.052	0.033	0.035	0.048		Set Trigger
2	2.542	0.051	0.032	0.034	0.049		Set Trigger
3	2.605	0.051	0.032	0.034	0.049		Set Trigger
4	2.702	0.051	0.032	0.034	0.051		Set Trigger
5	2.623	0.052	0.032	0.034	0.050		Set Trigger

Avg 2.59

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/15/08

Model: M/24
 Serial No: Form #F005
 Trigger: 2.5 lbs. after 50 cycles +/- .50 lbs.



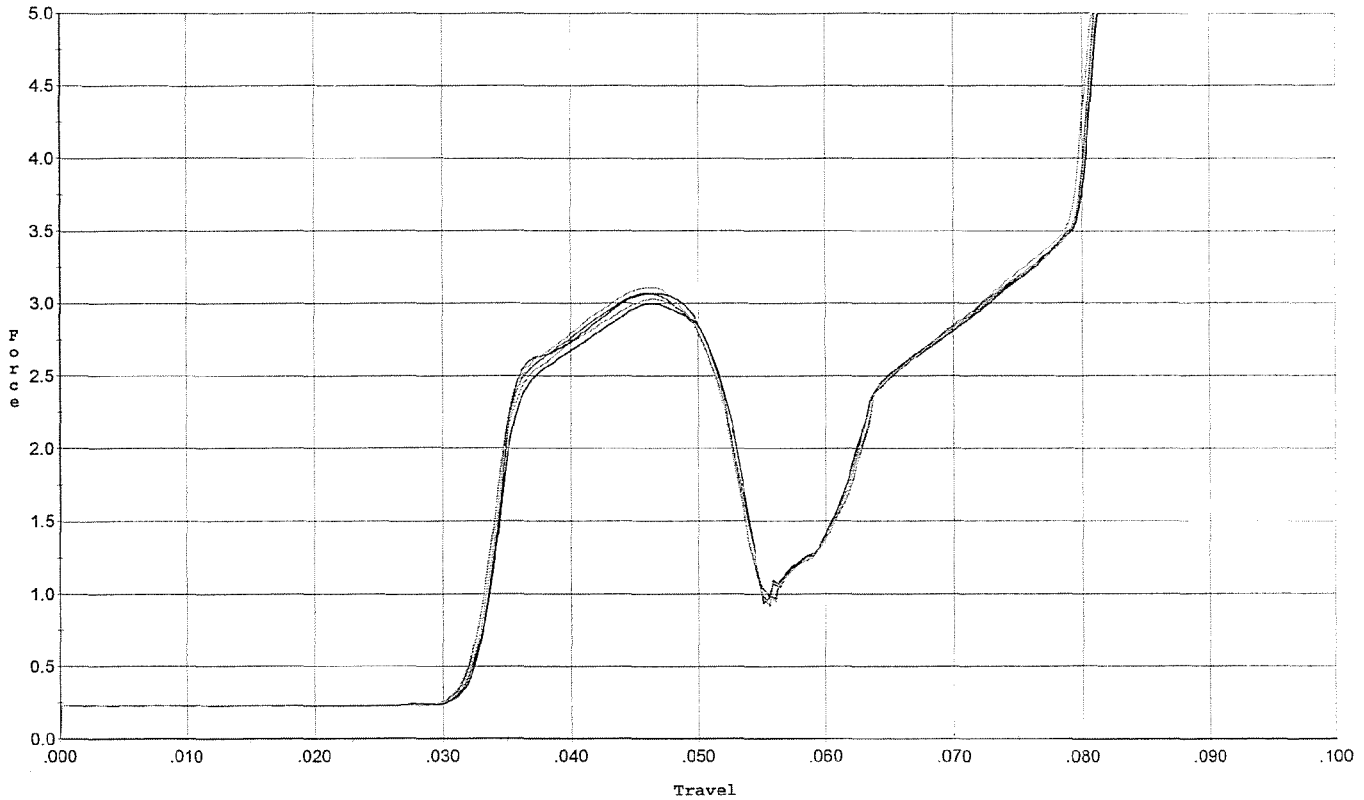
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.559	0.053	0.034	0.035	0.049		Set Trigger
2	2.578	0.053	0.034	0.035	0.049		Set Trigger
3	2.588	0.053	0.034	0.035	0.049		Set Trigger
4	2.572	0.052	0.034	0.036	0.048		Set Trigger
5	2.477	0.053	0.033	0.035	0.048		Set Trigger

Avg 2.55

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/15/08

Model: M/24
 Serial No: Form #F005
 Trigger: 3.0 lbs. ini. +/- .75 lbs.



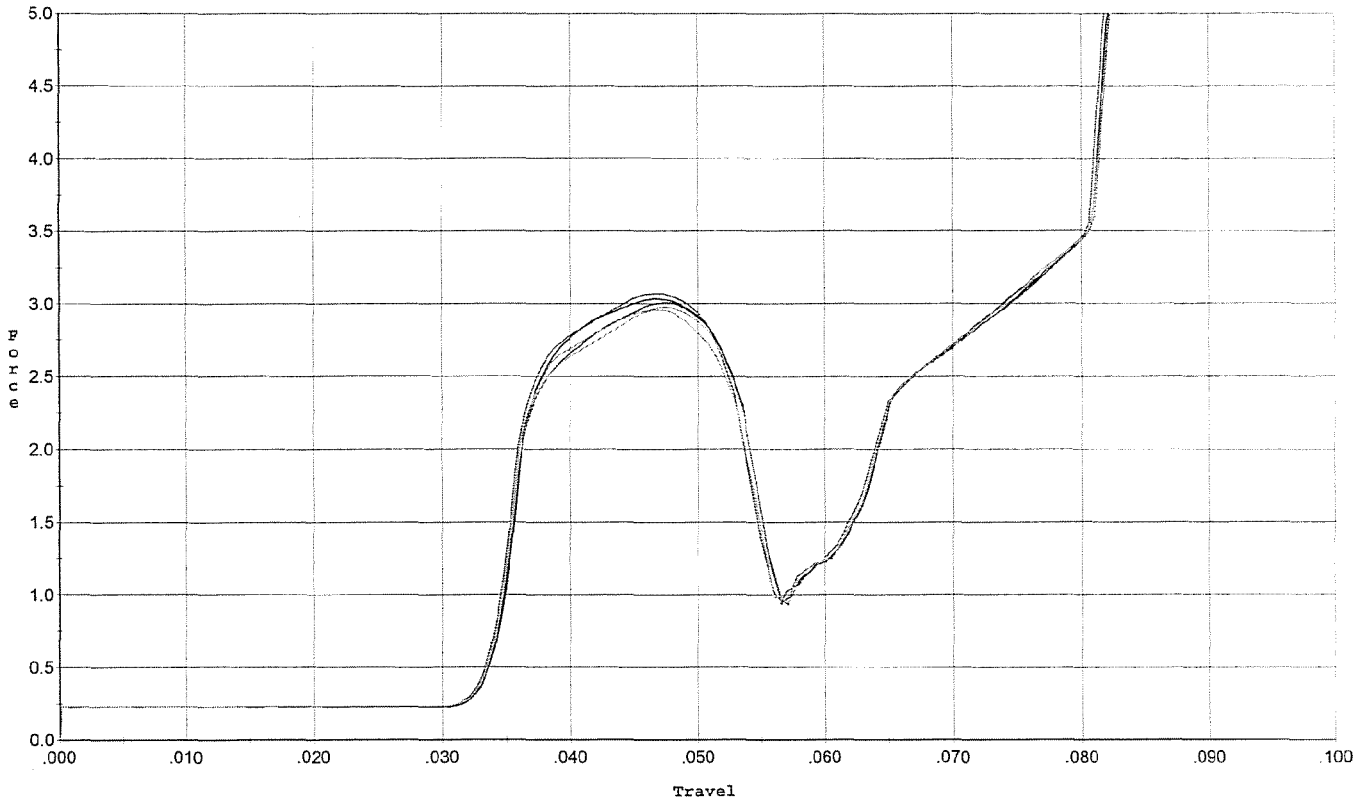
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.068	0.053	0.032	0.034	0.061		Set Trigger
2	2.997	0.053	0.032	0.034	0.059		Set Trigger
3	3.071	0.052	0.032	0.034	0.059		Set Trigger
4	3.107	0.052	0.032	0.034	0.059		Set Trigger
5	3.029	0.052	0.031	0.034	0.059		Set Trigger

Avg 3.05

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/15/08

Model: M/24
 Serial No: Form #F005
 Trigger: 3.0 lbs. after 20 cycles +/- .75 lbs.



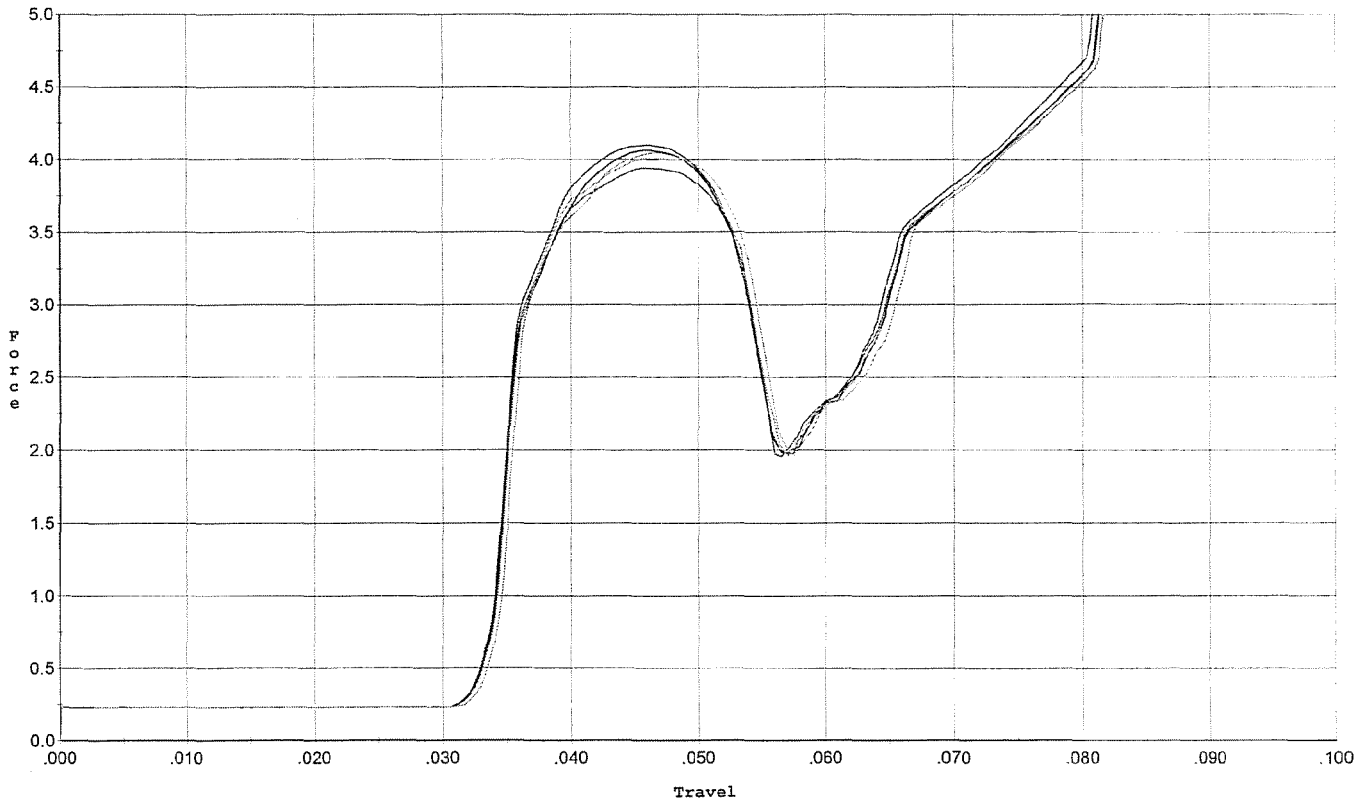
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.007	0.054	0.033	0.034	0.059		Set Trigger
2	3.031	0.054	0.033	0.034	0.060		Set Trigger
3	3.068	0.053	0.033	0.034	0.060		Set Trigger
4	2.977	0.054	0.033	0.034	0.059		Set Trigger
5	2.954	0.054	0.033	0.034	0.060		Set Trigger

Avg 3.00

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/15/08

Model: M/24
 Serial No: Form #F005
 Trigger: 4.0 lbs. ini. +/- 1.0 lbs.



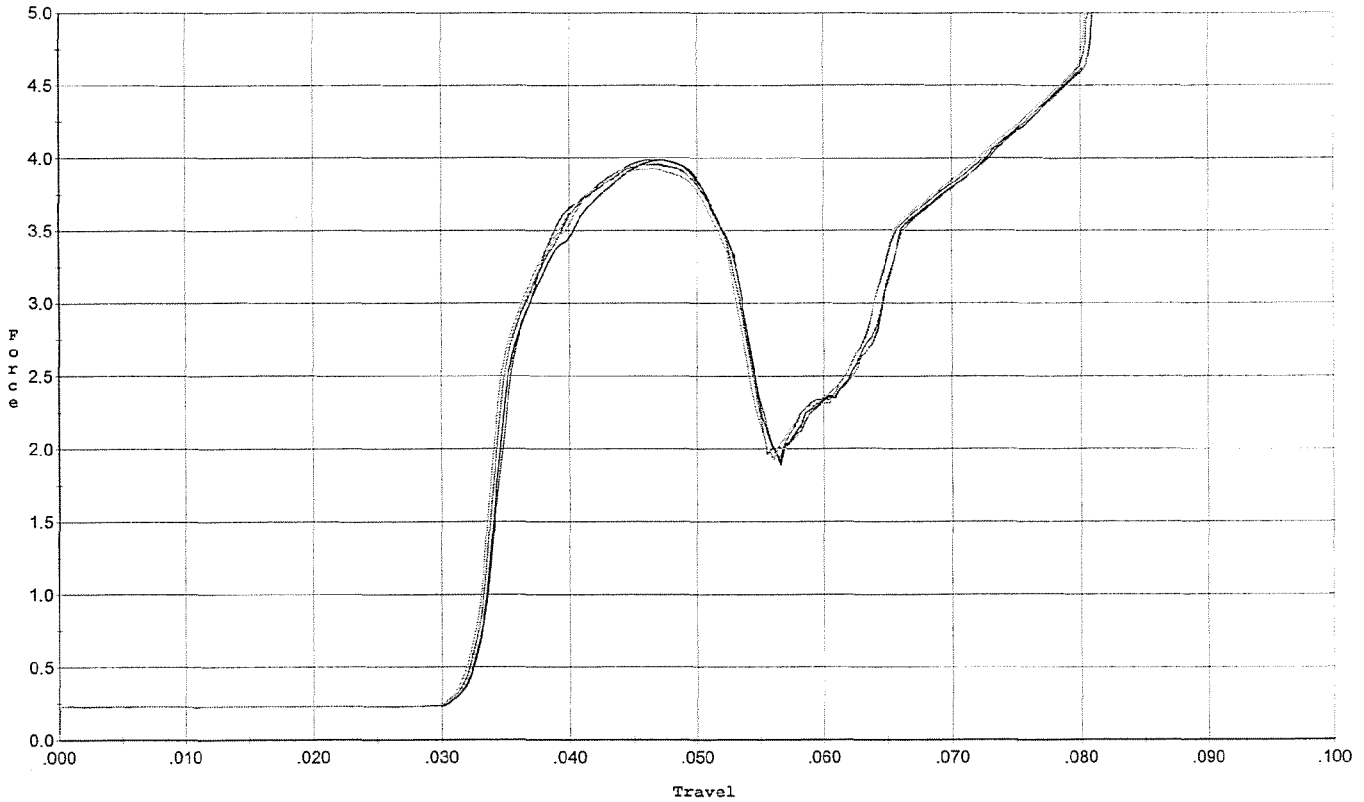
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.099	0.054	0.032	0.032	0.081		Set Trigger
2	4.065	0.054	0.032	0.032	0.080		Set Trigger
3	3.940	0.054	0.032	0.032	0.079		Set Trigger
4	4.007	0.054	0.033	0.033	0.080		Set Trigger
5	4.046	0.053	0.032	0.033	0.079		Set Trigger

Avg 4.03

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/15/08

Model: M/24
 Serial No: Form #F005
 Trigger: 4.0 lbs. after 20 cycles +/- 1.0 lbs.

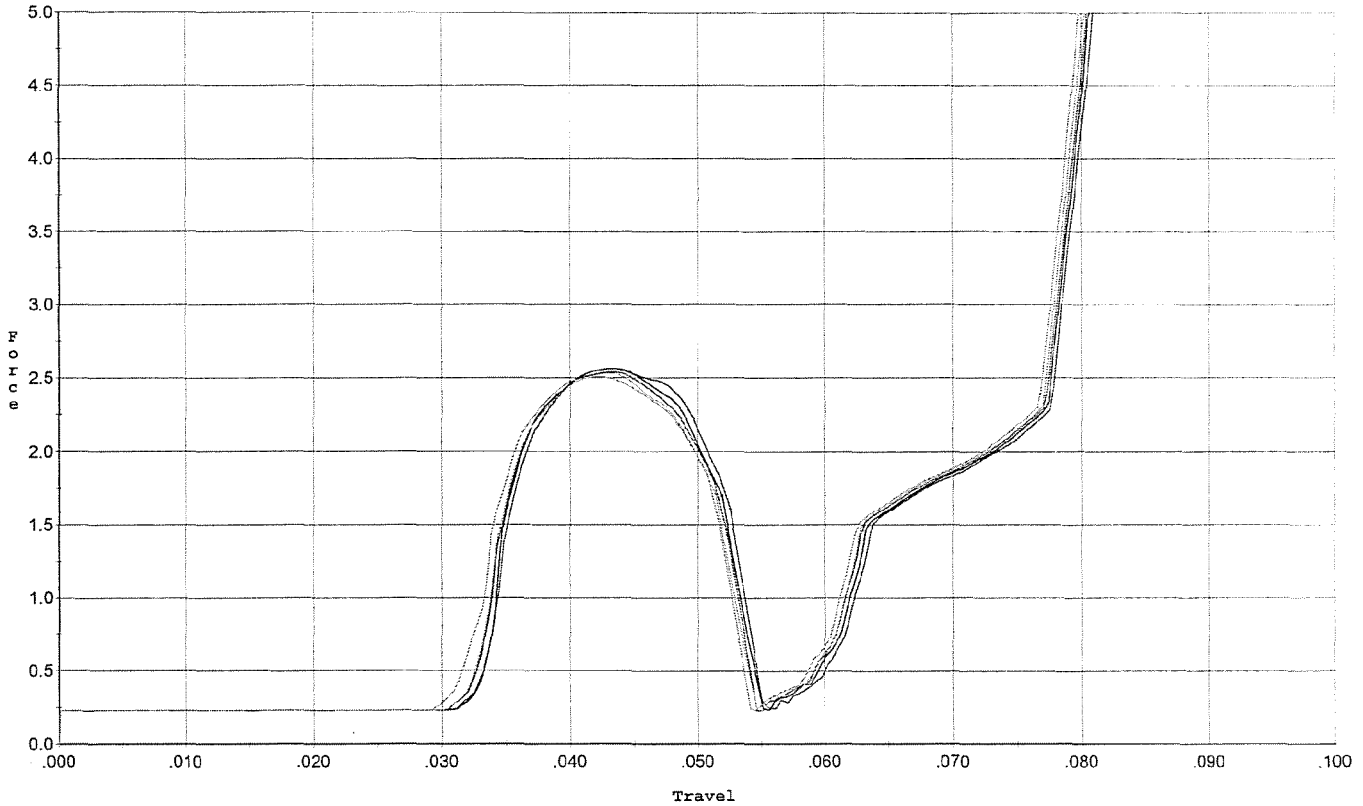


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.985	0.053	0.032	0.033	0.078		Set Trigger
2	3.985	0.053	0.032	0.033	0.077		Set Trigger
3	3.954	0.053	0.032	0.032	0.079		Set Trigger
4	3.926	0.052	0.031	0.032	0.077		Set Trigger
5	3.961	0.053	0.032	0.032	0.079		Set Trigger

Avg 3.96

Trigger Profile [lbs,inch]

Profile	SWS	Model:	M/24
GunType:	Rifle	Serial No:	Form #F005
Make:	Remington	Trigger:	reset to 2.5 lbs. +/- .50 lbs. for final test
Note:	R. Putch 2/15/08		



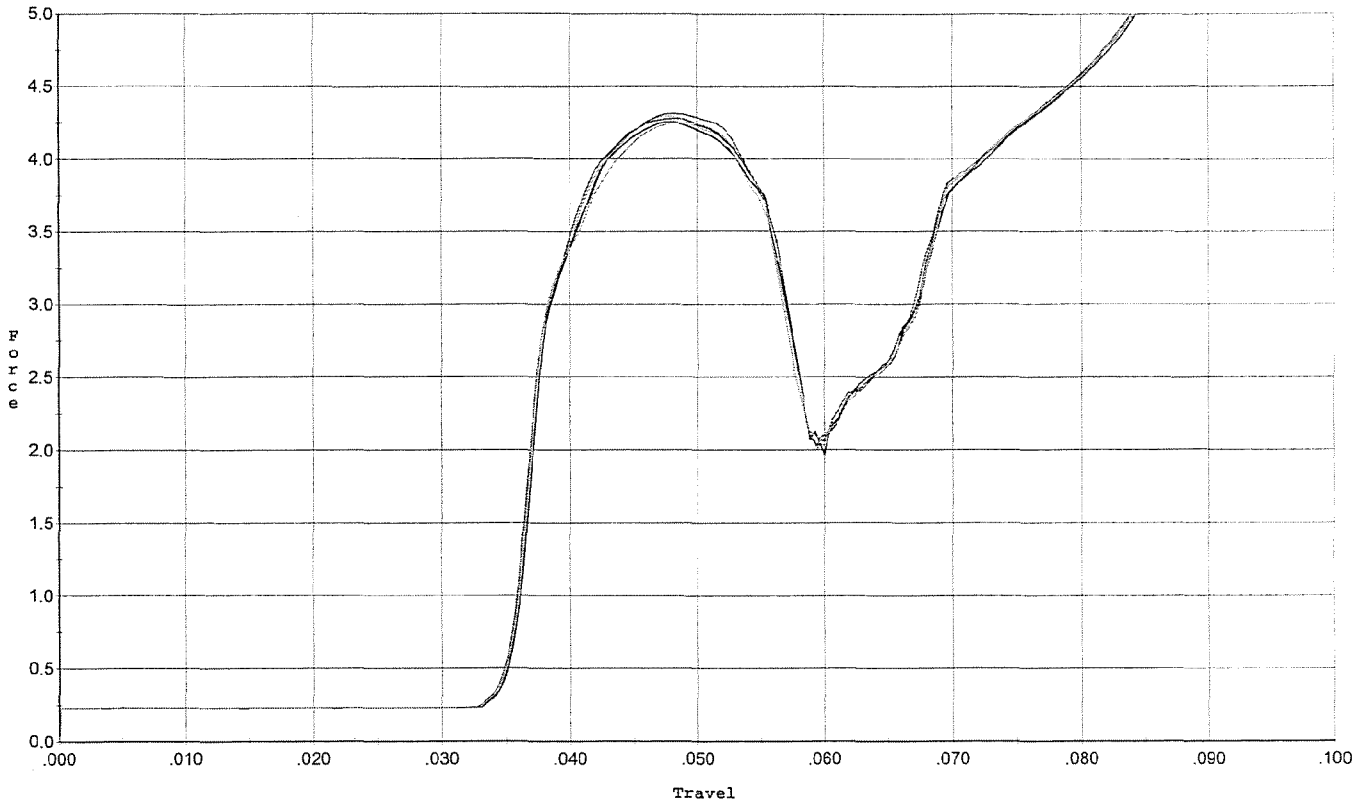
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.563	0.053	0.033	0.034	0.050		Set Trigger
2	2.561	0.052	0.033	0.035	0.049		Set Trigger
3	2.540	0.052	0.032	0.034	0.049		Set Trigger
4	2.532	0.051	0.032	0.034	0.048		Set Trigger
5	2.510	0.052	0.031	0.034	0.049		Set Trigger

AVG 2.54

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/15/08

Model: M/24
 Serial No: Form #F005
 Trigger: set to 4.0 lbs. +/- 1.0 lbs. for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.277	0.056	0.035	0.032	0.087		Set Trigger
2	4.254	0.057	0.035	0.032	0.086		Set Trigger
3	4.310	0.057	0.034	0.032	0.088		Set Trigger
4	4.293	0.056	0.034	0.033	0.085		Set Trigger
5	4.250	0.055	0.034	0.033	0.084		Set Trigger

Avg 4.27

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348912.__0
FILE DATE AND TIME: 03/04/2008 10:45

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.050
The Average Y Centroid of the Five Target Set:	-0.040
The Average Point of Impact of the Five Target Set:	0.064
The Average Mean Radius of the Five Target Set:	0.549
The Distance from POA to Centroid Target #1:	0.204
The Distance from Centroid Target #2 to Centroid Target #1:	0.301
The Distance from Centroid Target #3 to Centroid Target #1:	0.196
The Distance from Centroid Target #4 to Centroid Target #1:	0.298
The Distance from Centroid Target #5 to Centroid Target #1:	0.406

SERIAL NUMBER: C6348912. __0

TARGET NUMBER: 1

FILE DATE: 03/04/2008

FILE TIME: 10:45

X CENTROID: 0.184

Y CENTROID: -0.086

POA TO CENTROID: 0.204

HORZ SPREAD: 1.574

VERT SPREAD: 1.663

GROUP SPREAD: 2.173

MIN RADIUS: 0.181

MAX RADIUS: 1.128

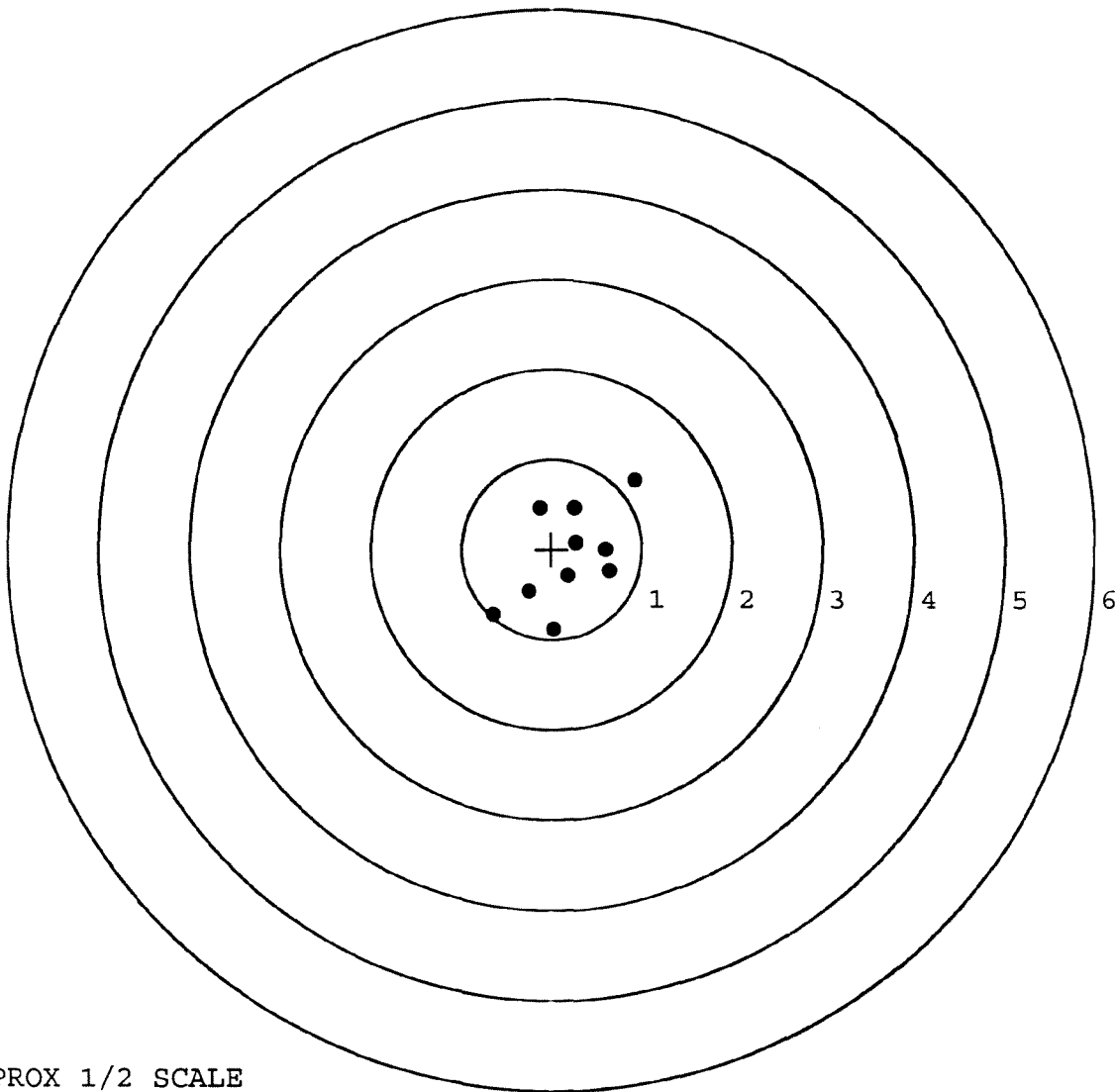
MEAN RADIUS: 0.609

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.138	0.458
2:	0.253	0.462
3:	0.922	0.767
4:	0.606	0.004
5:	0.263	0.077
6:	0.642	-0.235
7:	0.184	-0.297
8:	-0.259	-0.471
9:	-0.652	-0.731
10:	0.024	-0.896



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348912. 0

TARGET NUMBER: 2

FILE DATE: 03/04/2008

FILE TIME: 10:45

X CENTROID: -0.116

Y CENTROID: -0.072

POA TO CENTROID: 0.137

HORZ SPREAD: 1.294

VERT SPREAD: 1.759

GROUP SPREAD: 1.774

MIN RADIUS: 0.147

MAX RADIUS: 1.241

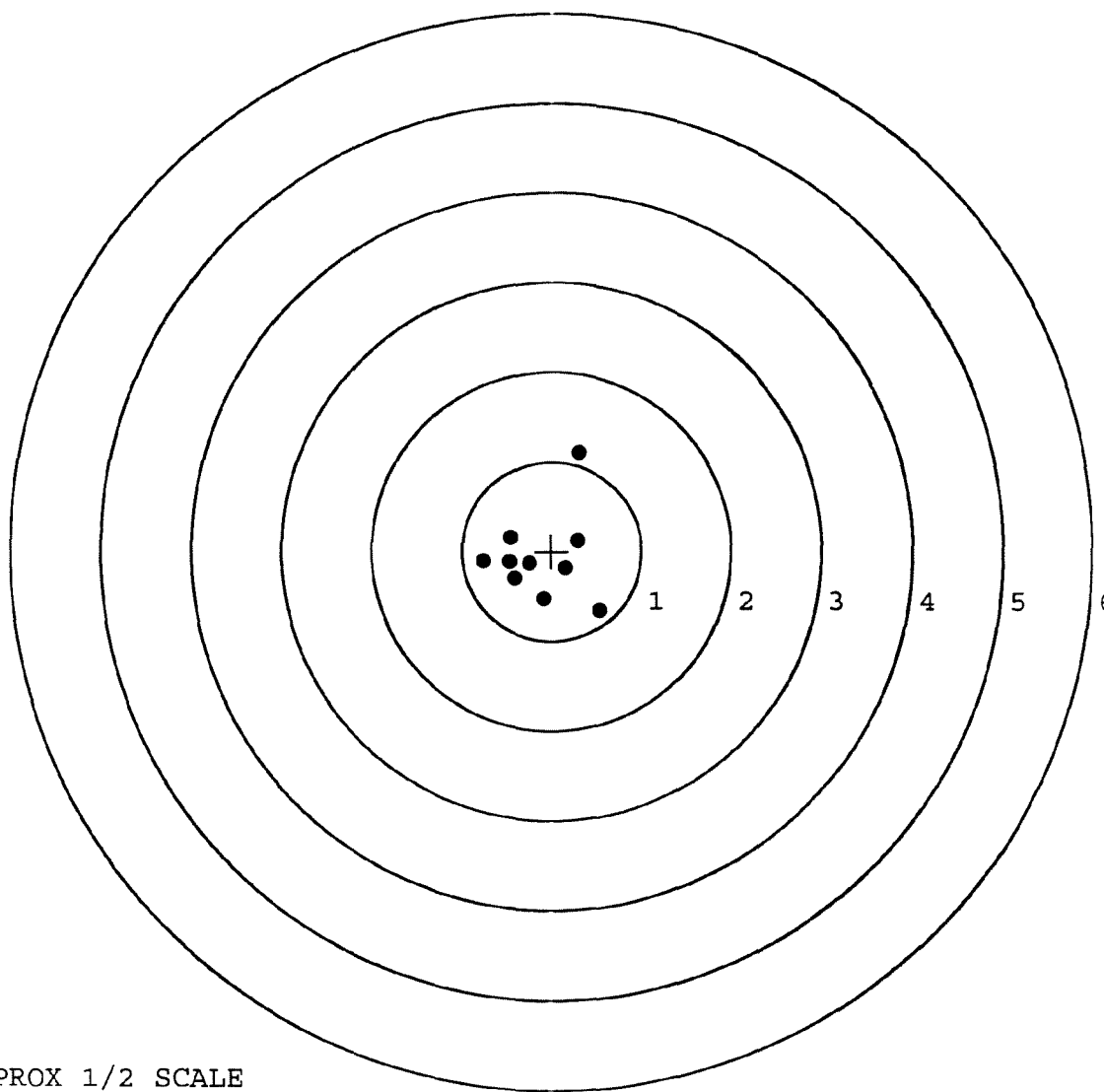
MEAN RADIUS: 0.528

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.756	-0.120
2:	-0.465	0.149
3:	-0.249	-0.134
4:	-0.419	-0.313
5:	-0.089	-0.540
6:	0.538	-0.664
7:	0.157	-0.188
8:	0.290	0.115
9:	0.305	1.095
10:	-0.470	-0.123



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348912. 0

TARGET NUMBER: 3

FILE DATE: 03/04/2008

FILE TIME: 10:45

POINT#	X	Y
1:	-0.892	0.271
2:	-0.445	-0.300
3:	-0.703	-0.563
4:	-0.153	-0.522
5:	-0.153	-0.320
6:	0.183	0.068
7:	0.322	0.449
8:	0.582	0.504
9:	0.744	-0.435
10:	0.427	0.318

X CENTROID: -0.009

Y CENTROID: -0.053

POA TO CENTROID: 0.054

HORZ SPREAD: 1.636

VERT SPREAD: 1.067

GROUP SPREAD: 1.782

MIN RADIUS: 0.227

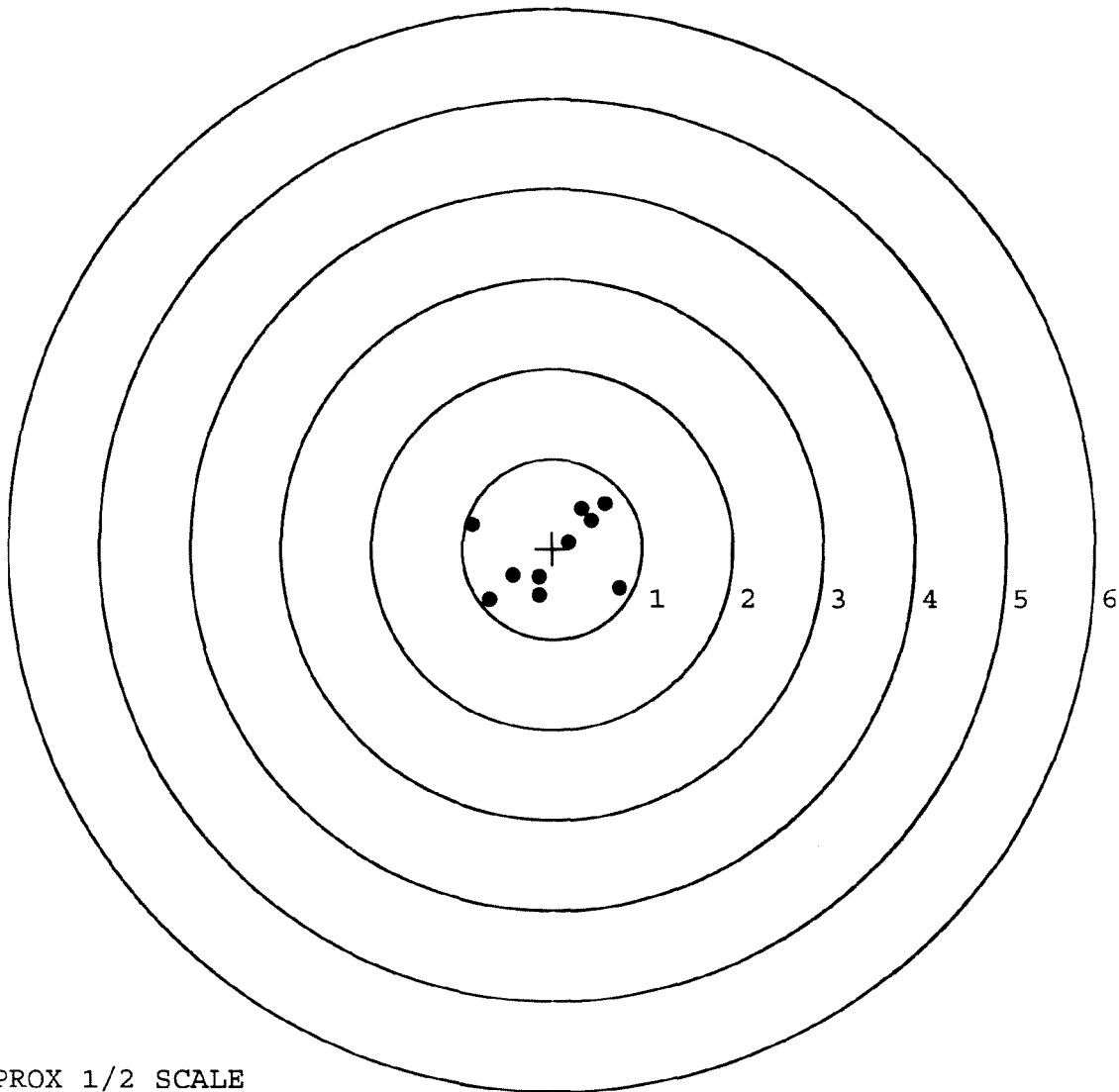
MAX RADIUS: 0.941

MEAN RADIUS: 0.615

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348912. 0

TARGET NUMBER: 4

FILE DATE: 03/04/2008

FILE TIME: 10:45

POINT#	X	Y
1:	0.387	0.526
2:	0.224	0.155
3:	0.017	0.140
4:	-0.161	0.182
5:	-0.363	-0.002
6:	-0.727	-0.236
7:	-0.479	-0.273
8:	-0.321	-0.237
9:	-0.169	-0.230
10:	0.528	-0.220

X CENTROID: -0.106

Y CENTROID: -0.020

POA TO CENTROID: 0.108

HORZ SPREAD: 1.255

VERT SPREAD: 0.799

GROUP SPREAD: 1.350

MIN RADIUS: 0.202

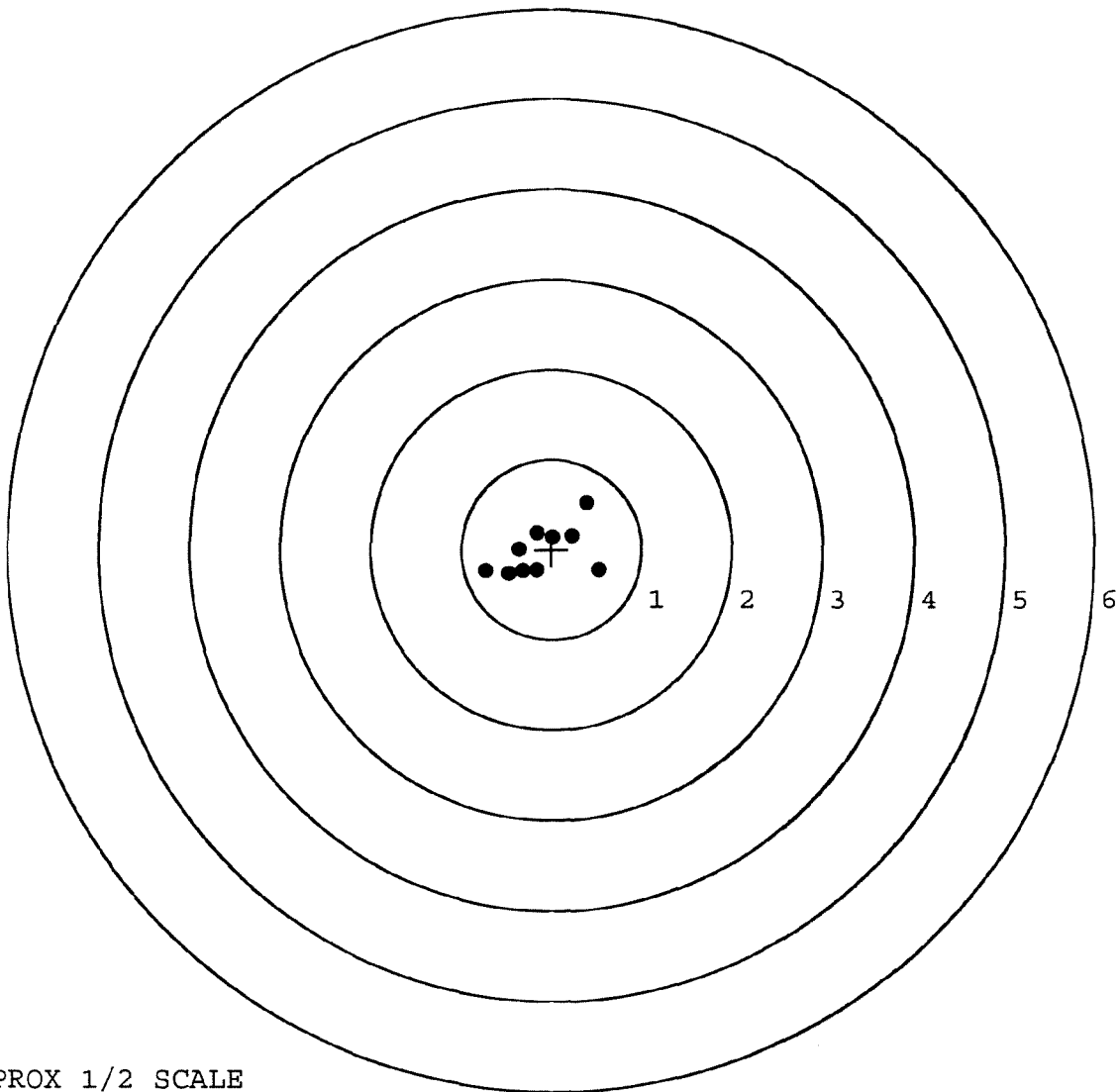
MAX RADIUS: 0.736

MEAN RADIUS: 0.408

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

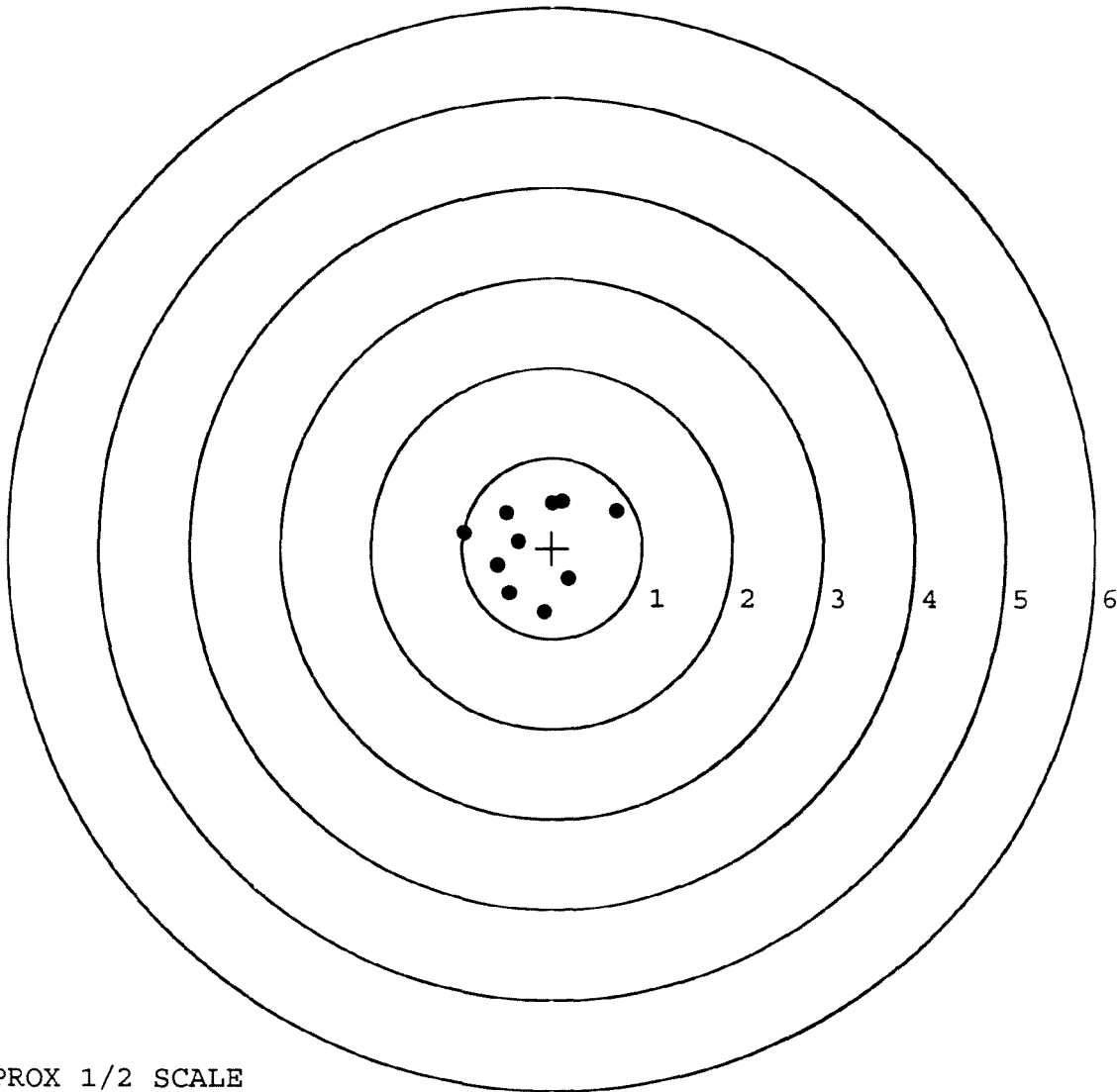


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348912. __0
 TARGET NUMBER: 5
 FILE DATE: 03/04/2008
 FILE TIME: 10:45

POINT#	X	Y
1:	0.718	0.415
2:	0.111	0.514
3:	-0.006	0.497
4:	-0.508	0.393
5:	-0.979	0.170
6:	-0.601	-0.189
7:	-0.384	0.074
8:	-0.478	-0.496
9:	-0.090	-0.713
10:	0.185	-0.335

X CENTROID: -0.203
 Y CENTROID: 0.033
 POA TO CENTROID: 0.206
 HORZ SPREAD: 1.697
 VERT SPREAD: 1.227
 GROUP SPREAD: 1.715
 MIN RADIUS: 0.185
 MAX RADIUS: 0.997
 MEAN RADIUS: 0.586
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

Repair Inquiry

Repair Number: RE00111018

Serial: C6348912 Model: M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair

High Priority

Status:

Closed 4/12/2006 11:28:51 AM

Address Information

Customer:

Received From

Return To:

Received From

Name: HHC 1ST BN <ABN> 508TH IN

HHC 1ST BN <ABN> 508TH IN

Address 1: UNIT 31401 BOX 53

UNIT 31401 BOX 53

Address 2: PO Box:

PO Box:

City: APO

APD

State: CT

Zip Code: 09630

Country: US

State: CT

Zip Code: 09630

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
A055	Deployment Kit	1
A057	Fit and Rear Sgt Base	1
C000	SCOPE CASE	1

Repair Search

Refresh

Close

naglet

4/12/2006

1:16 PM

CRPS

NUM

INS

SCRL

start

51

A...

31

31

M...

P...

P...

S...

1:16 PM

Serial Number: C6348912

Model: M24 SWS



RE00111018

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348912.___0
FILE DATE AND TIME: 08/01/2002 13:32

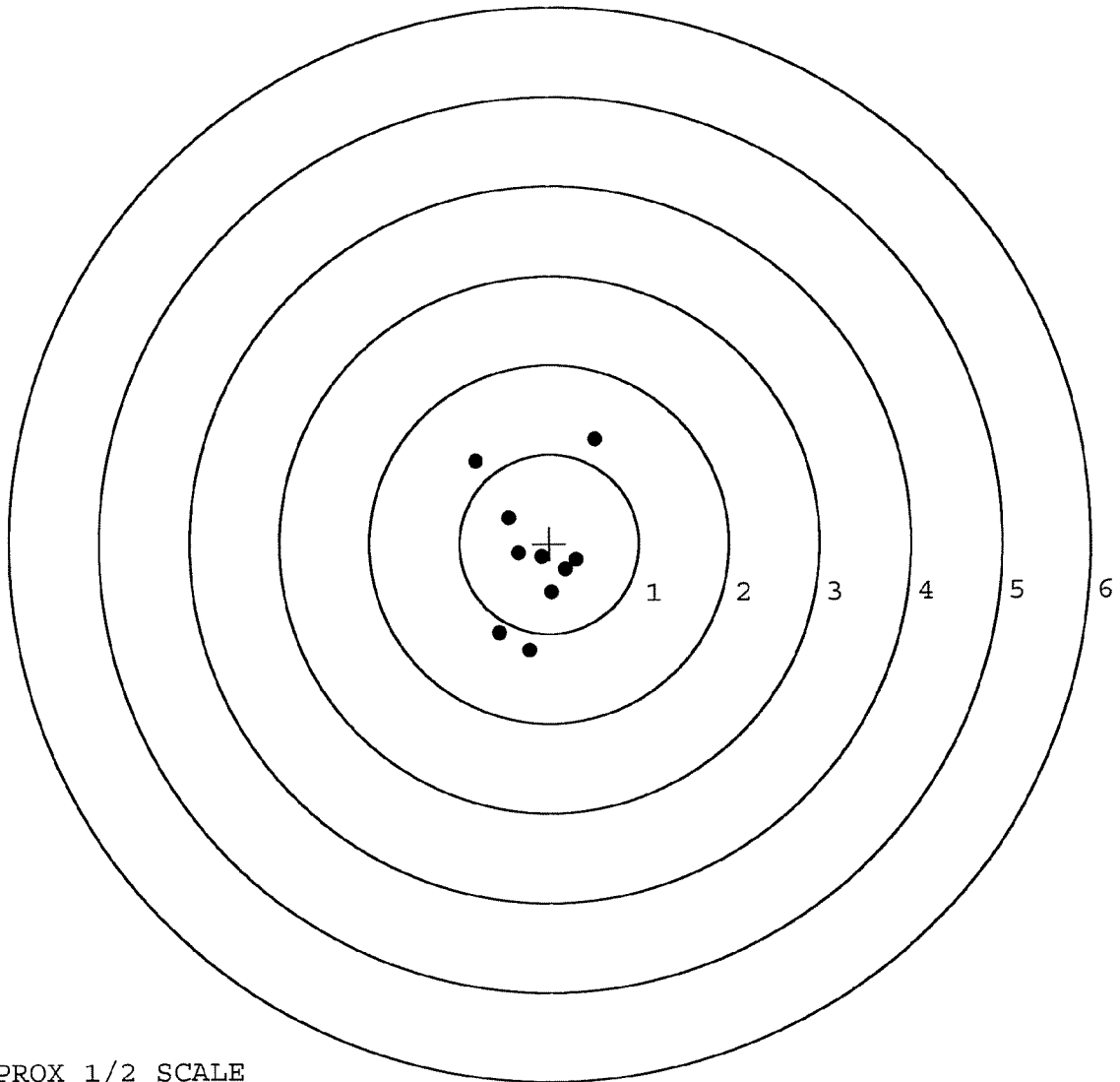
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.008
The Average Y Centroid of the Five Target Set:	0.037
The Average Point of Impact of the Five Target Set:	0.038
The Average Mean Radius of the Five Target Set:	0.646
The Distance from POA to Centroid Target #1:	0.184
The Distance from Centroid Target #2 to Centroid Target #1:	0.333
The Distance from Centroid Target #3 to Centroid Target #1:	0.435
The Distance from Centroid Target #4 to Centroid Target #1:	0.155
The Distance from Centroid Target #5 to Centroid Target #1:	0.325

SERIAL NUMBER: C6348912. __0
 TARGET NUMBER: 1
 FILE DATE: 08/01/2002
 FILE TIME: 13:32

POINT#	X	Y
1:	-0.233	-1.188
2:	-0.565	-0.995
3:	0.515	1.165
4:	-0.816	0.925
5:	-0.458	0.289
6:	0.298	-0.181
7:	0.177	-0.292
8:	-0.091	-0.149
9:	-0.348	-0.109
10:	0.023	-0.540

X CENTROID: -0.150
 Y CENTROID: -0.108
 POA TO CENTROID: 0.184
 HORZ SPREAD: 1.331
 VERT SPREAD: 2.353
 GROUP SPREAD: 2.469
 MIN RADIUS: 0.072
 MAX RADIUS: 1.436
 MEAN RADIUS: 0.680
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

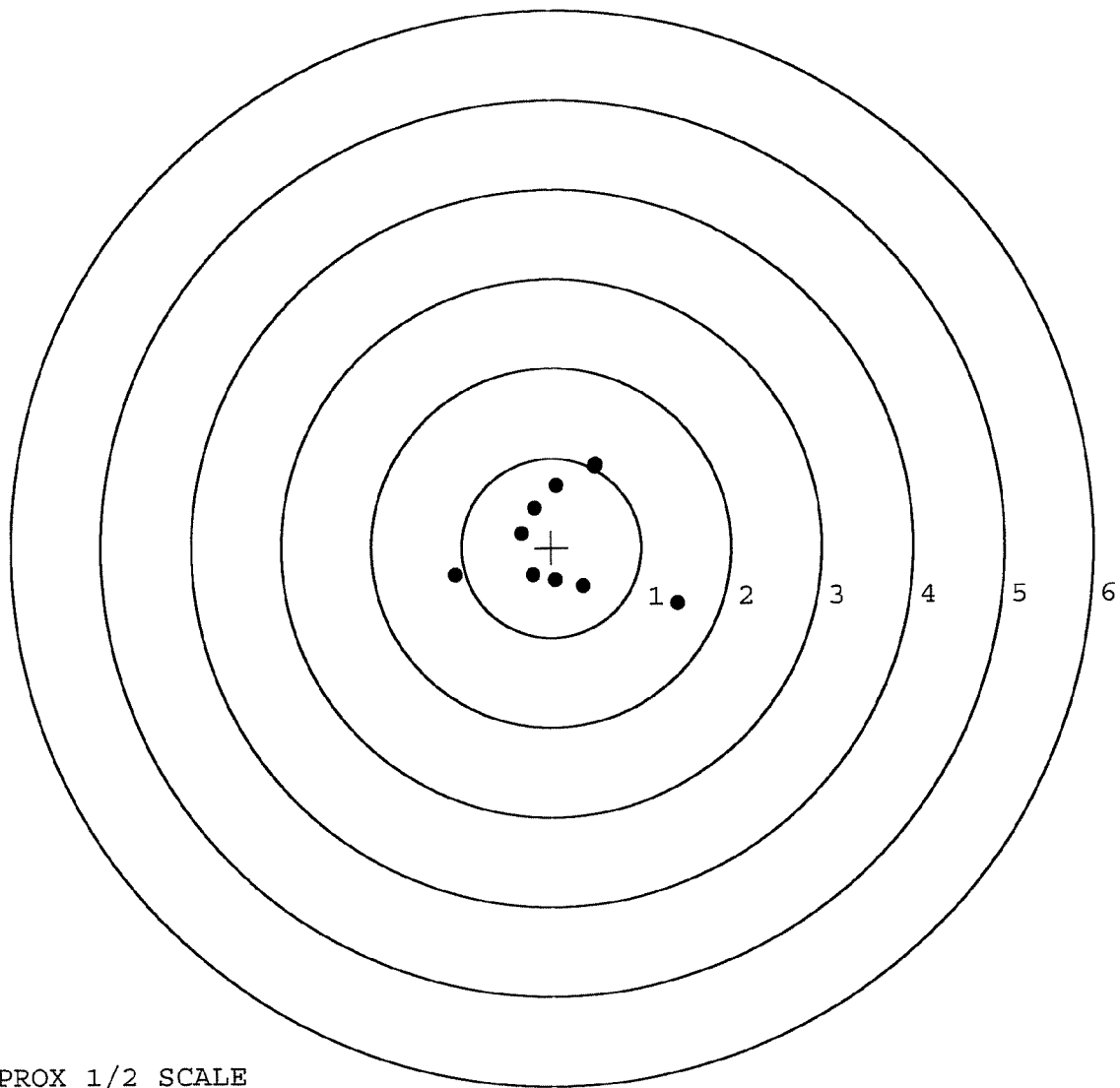


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348912. 0
 TARGET NUMBER: 2
 FILE DATE: 08/01/2002
 FILE TIME: 13:32

X CENTROID: 0.105
 Y CENTROID: 0.107
 POA TO CENTROID: 0.150
 HORZ SPREAD: 2.474
 VERT SPREAD: 1.563
 GROUP SPREAD: 2.496
 MIN RADIUS: 0.444
 MAX RADIUS: 1.498
 MEAN RADIUS: 0.763
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.405	-0.636
2:	0.498	0.927
3:	-1.069	-0.307
4:	0.356	-0.436
5:	0.043	-0.369
6:	-0.212	-0.312
7:	-0.337	0.158
8:	-0.190	0.445
9:	0.058	0.698
10:	0.493	0.903



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348912. 0

TARGET NUMBER: 3

FILE DATE: 08/01/2002

FILE TIME: 13:32

X CENTROID: 0.198

Y CENTROID: 0.153

POA TO CENTROID: 0.251

HORZ SPREAD: 1.580

VERT SPREAD: 2.317

GROUP SPREAD: 2.332

MIN RADIUS: 0.167

MAX RADIUS: 1.432

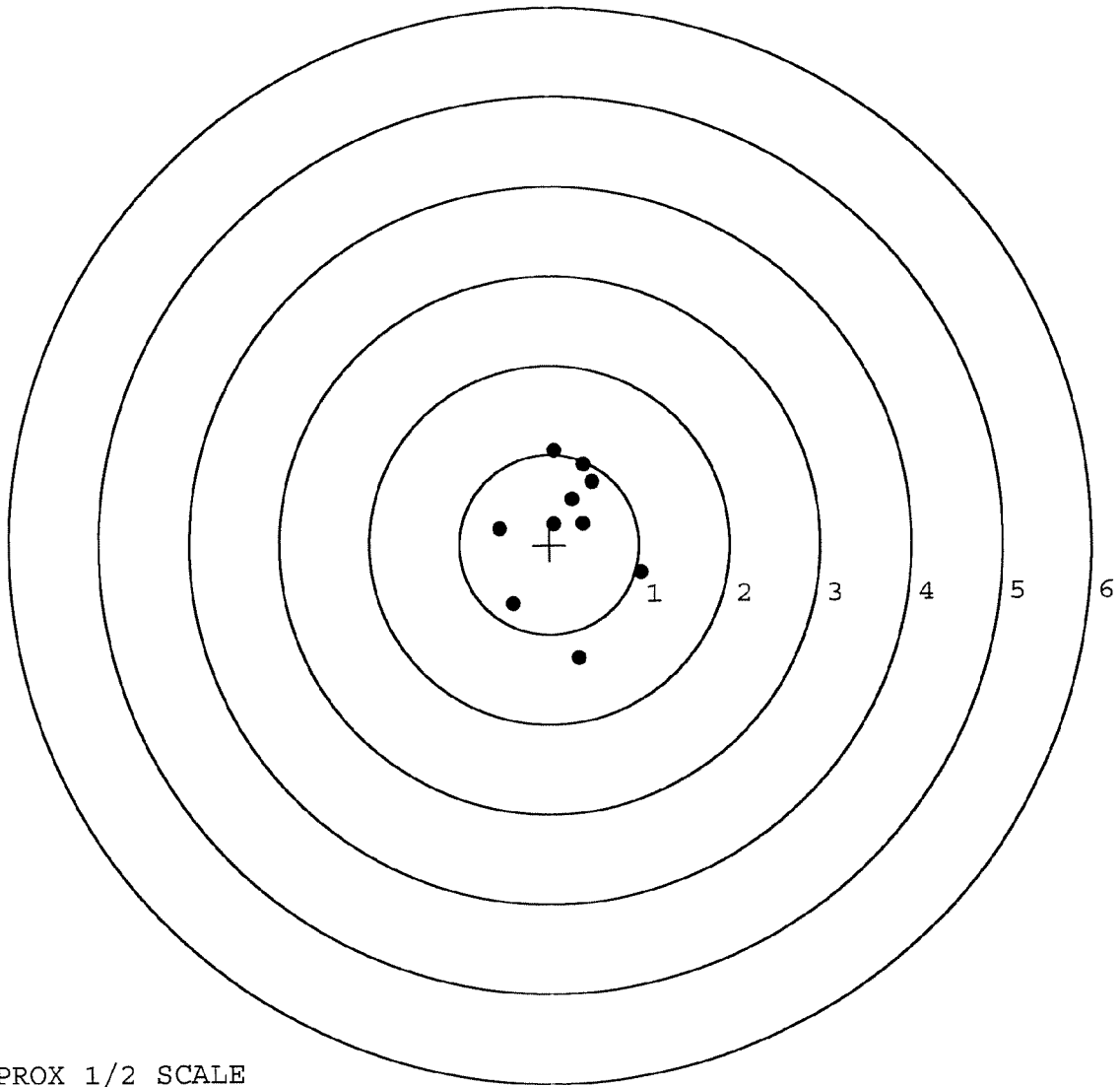
MEAN RADIUS: 0.714

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

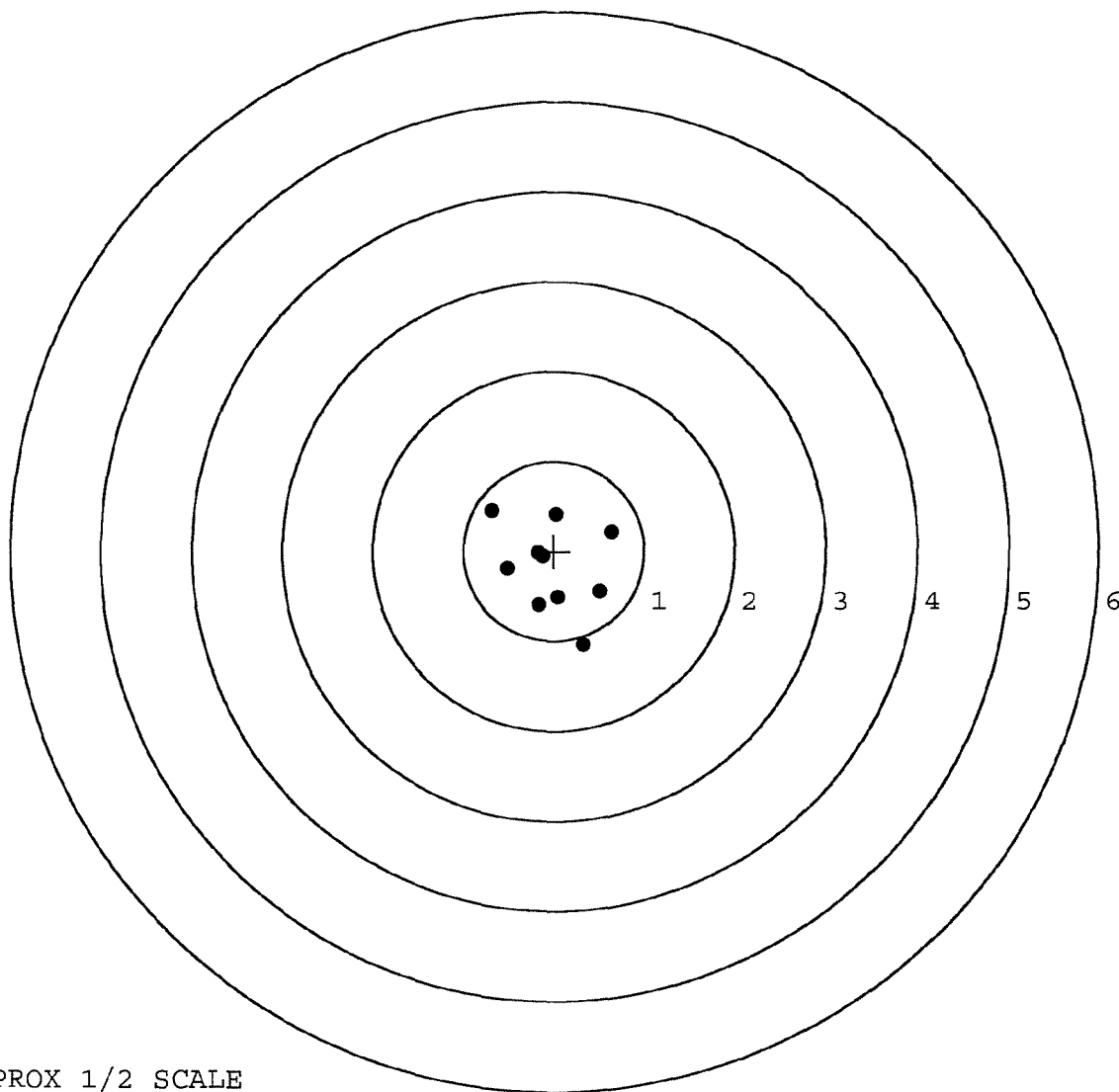
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.323	-1.273
2:	-0.408	-0.662
3:	1.024	-0.318
4:	-0.556	0.180
5:	0.474	0.696
6:	0.384	0.892
7:	0.060	1.044
8:	0.374	0.239
9:	0.256	0.500
10:	0.052	0.233



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348912. __ 0	POINT#	X	Y
TARGET NUMBER: 4	1:	0.329	-1.049
FILE DATE: 08/01/2002	2:	0.508	-0.450
FILE TIME: 13:32	3:	0.640	0.219
	4:	0.021	0.411
X CENTROID: -0.013	5:	-0.688	0.447
Y CENTROID: -0.181	6:	-0.126	-0.056
POA TO CENTROID: 0.181	7:	0.046	-0.514
HORZ SPREAD: 1.328	8:	-0.173	-0.601
VERT SPREAD: 1.496	9:	-0.515	-0.199
GROUP SPREAD: 1.809	10:	-0.176	-0.017
MIN RADIUS: 0.168			
MAX RADIUS: 0.933			
MEAN RADIUS: 0.549			
# IN 1 IN DIAMETER: 4			
# IN 2 IN DIAMETER: 10			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348912. __0

TARGET NUMBER: 5

FILE DATE: 08/01/2002

FILE TIME: 13:32

X CENTROID: -0.180

Y CENTROID: 0.216

POA TO CENTROID: 0.281

HORZ SPREAD: 1.260

VERT SPREAD: 1.337

GROUP SPREAD: 1.640

MIN RADIUS: 0.161

MAX RADIUS: 0.934

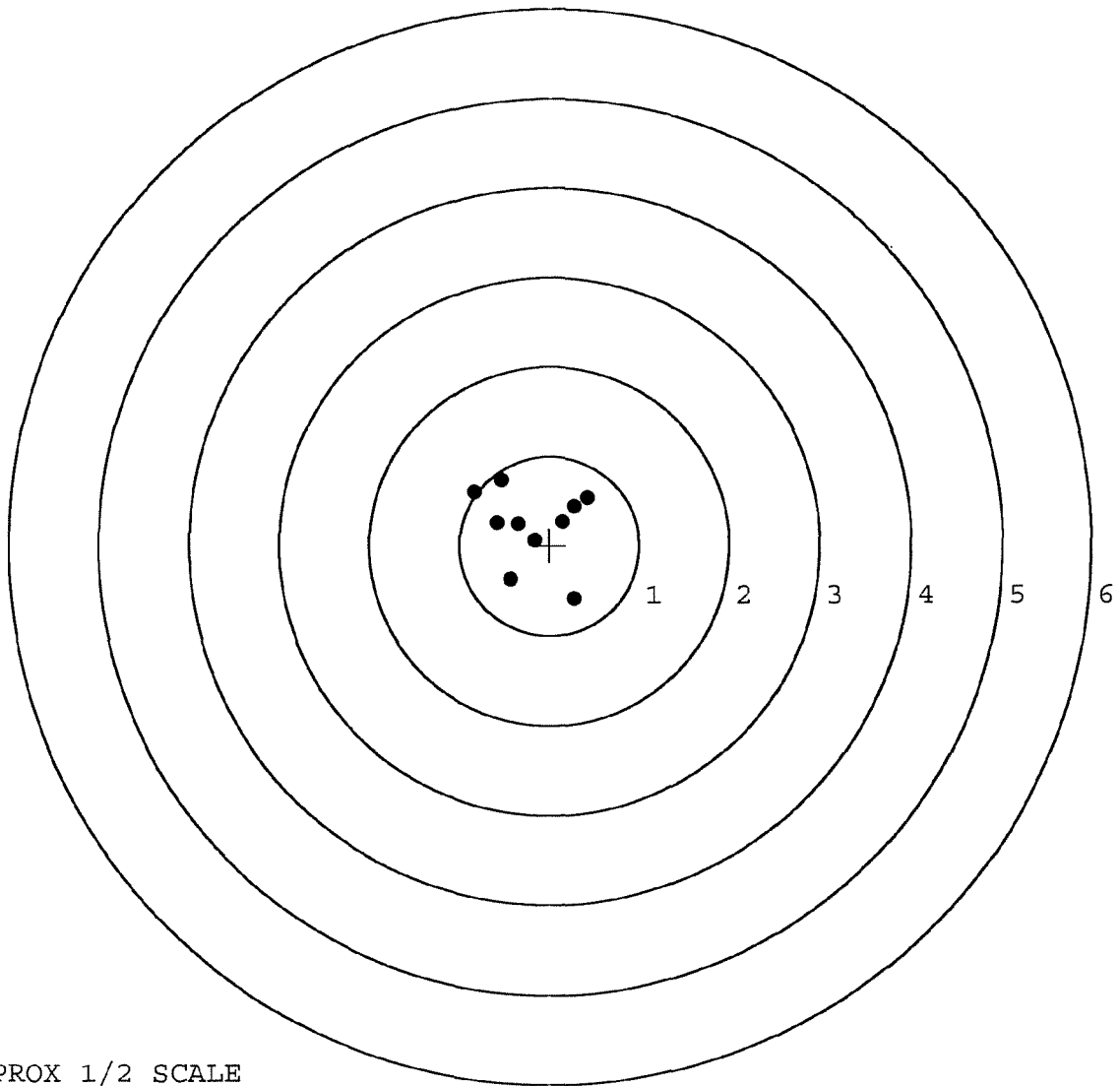
MEAN RADIUS: 0.525

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.278	-0.598
2:	-0.438	-0.384
3:	0.424	0.535
4:	0.274	0.444
5:	0.143	0.260
6:	-0.535	0.739
7:	-0.836	0.606
8:	-0.591	0.258
9:	-0.354	0.241
10:	-0.166	0.055



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	111018			
SERIAL NUMBER	C12348912			
LOG-IN DATE	4-12-06			
OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		4-17-06	RTZ
505	RE-BARREL		4-20-06	RTZ
560	ASSEMBLE		4-20-06	RTZ
600	PROOF	MAGNA-FLUX INSPECTED	4-20-06	RTZ
605	CHECK HEADSPACE	APR 21 2006	4-20-06	RTZ
610	DIS-ASSEMBLE GUN		4-20-06	RTZ
612	MAGNAFLUX	OPERATOR <i>unus</i>	4/21/06	<i>unus</i>
510	DRILL AND TAP		4-21-06	TRW
615	ROLLMARK CALIBER		4-21-06	CW
618	ROTO-BLAST		4-21-06	LB
620	APPLY COATINGS		4/25/06	TB
625	FINAL ASSEMBLY		4-27-06	RTZ
640	FUNCTION TEST AND	PASS	FAIL	
650	TARGET	PASS	FAIL	5-2-06 <i>X.P.D.</i>
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION		5-3-06	AC
	A) HEADSPACE	PASS	FAIL	5-8-06 <i>AC</i>
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<i>NA</i>	<i>AC</i>
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<i>5 lbs 5 lbs 5 lbs</i>	<i>AC</i>
	G) SAFETY OFF FORCE	2 LBS MIN	<i>2 lbs 2 lbs 2 lbs</i>	<i>AC</i>
	I) FIRING PIN INDENT	.020	<i>.023 .023 .023</i>	<i>AC</i>
690	PACK		5-10-06	<i>NA</i>

Aims Services Repair & Estimate System																														
File Add Repair Estimate Repair Expedite Repair Inquiry Repair Tools CSF Tools Reports Table Maintenance System Maintenance Help																														
Repair Inquiry																														
Repair Number: RE00049374		Serial: C6348912 Model 700 Center Fire Caliber: 7.62 NATO M24 SWS Produced: 12/13/1989			Repairman:																									
Verify Repair					Status:		Closed 7/16/02 2:55:44 PM																							
Address Information																														
Customer:		☒ Received From			Return To:		☒ Received From																							
Name:		COMMANDER INFANTRY			COMMANDER INFANTRY																									
Address 1:		2ND BATTALION AIR 503D			2ND BATTALION AIR 503D																									
Address 2:		UNIT 31401 BOX 104 PO Box:			UNIT 31401 BOX 104 PO Box:																									
City:		APO			APO																									
State:		NJ Zip Code: 09630 Country: US			State:		NJ Zip Code: 09630 Country: US																							
RFL ☐ ☐ ☐ ☐ ☐ ☐																														
Contact / Condition		Problems		Estimate		History / Status		Shipping / Billing																						
Contact Information		Received Condition		Accessories Received																										
Phone:		Email:		<table border="1"><thead><tr><th>Code</th><th>Description</th><th>Qty</th></tr></thead><tbody><tr><td>A007</td><td>With Studs</td><td>3</td></tr><tr><td>A010</td><td>Hard Case</td><td>1</td></tr><tr><td>A017</td><td>Scope Base</td><td>1</td></tr><tr><td>A026</td><td>Scope</td><td>1</td></tr><tr><td>A042</td><td>Adjustable Butt Pad</td><td>1</td></tr><tr><td>A045</td><td>Bi Pod</td><td>1</td></tr></tbody></table>						Code	Description	Qty	A007	With Studs	3	A010	Hard Case	1	A017	Scope Base	1	A026	Scope	1	A042	Adjustable Butt Pad	1	A045	Bi Pod	1
Code	Description	Qty																												
A007	With Studs	3																												
A010	Hard Case	1																												
A017	Scope Base	1																												
A026	Scope	1																												
A042	Adjustable Butt Pad	1																												
A045	Bi Pod	1																												
Fax:		Condition Notes:																												
Email:		CSF Notes:																												
Comments:																														
Repair Search				Refresh		Close																								
Inquiry 7/17/02 9:49 AM CAPS NUM INS SCPL																														
Start	Inbo.	Calc.	Ar	Port	REQ.	UPS.	WA.	PAC.	SW																					
									9:49 AM																					

Serial Number:

C6348912

Model: 700



RE00049374

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348912.___0

FILE DATE AND TIME: 08/01/2002 13:32

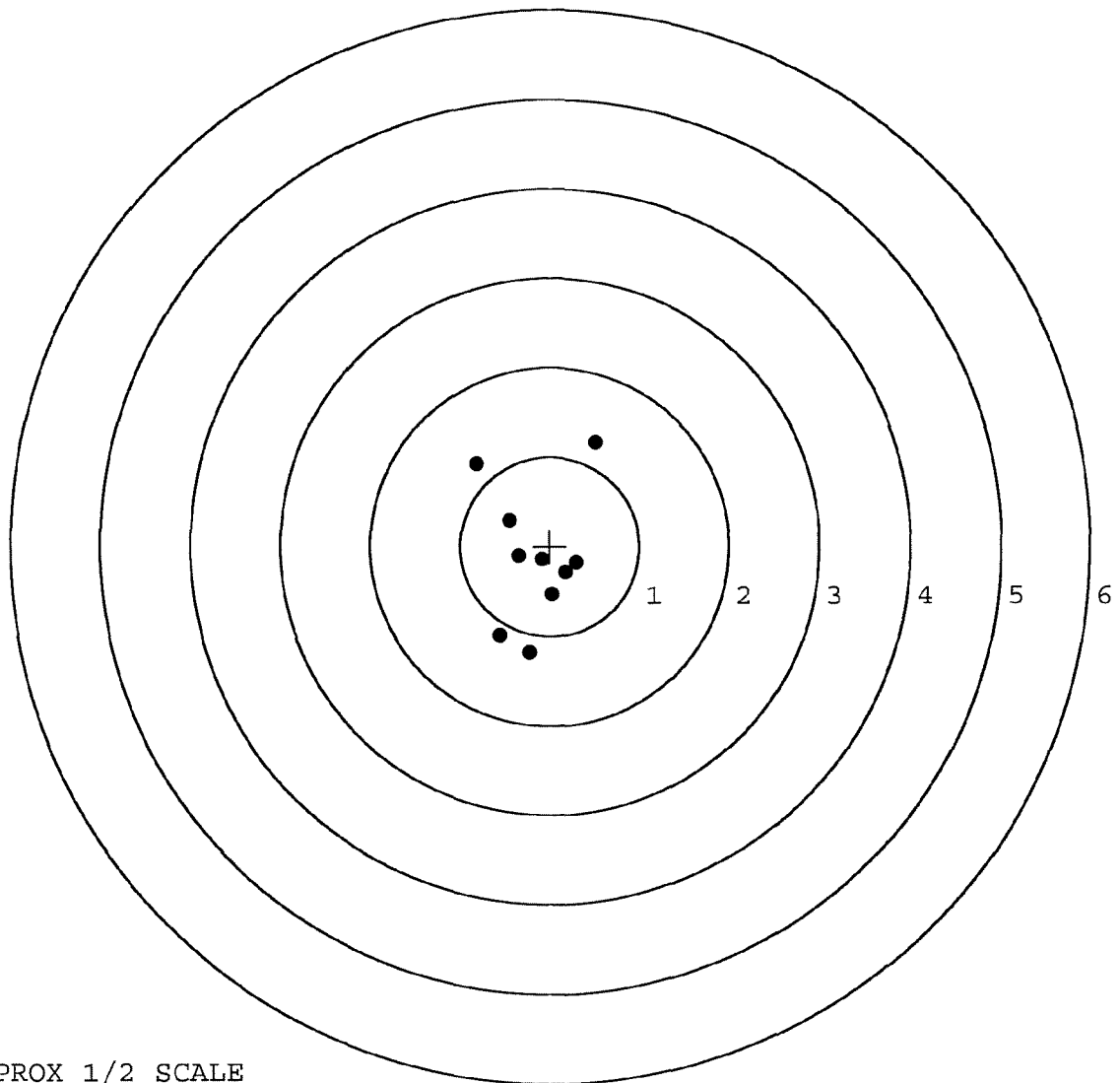
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.008
The Average Y Centroid of the Five Target Set:	0.037
The Average Point of Impact of the Five Target Set:	0.038
The Average Mean Radius of the Five Target Set:	0.646
The Distance from POA to Centroid Target #1:	0.184
The Distance from Centroid Target #2 to Centroid Target #1:	0.333
The Distance from Centroid Target #3 to Centroid Target #1:	0.435
The Distance from Centroid Target #4 to Centroid Target #1:	0.155
The Distance from Centroid Target #5 to Centroid Target #1:	0.325

SERIAL NUMBER: C6348912. __0
 TARGET NUMBER: 1
 FILE DATE: 08/01/2002
 FILE TIME: 13:32

X CENTROID: -0.150
 Y CENTROID: -0.108
 POA TO CENTROID: 0.184
 HORZ SPREAD: 1.331
 VERT SPREAD: 2.353
 GROUP SPREAD: 2.469
 MIN RADIUS: 0.072
 MAX RADIUS: 1.436
 MEAN RADIUS: 0.680
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.233	-1.188
2:	-0.565	-0.995
3:	0.515	1.165
4:	-0.816	0.925
5:	-0.458	0.289
6:	0.298	-0.181
7:	0.177	-0.292
8:	-0.091	-0.149
9:	-0.348	-0.109
10:	0.023	-0.540



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348912. __0

TARGET NUMBER: 2

FILE DATE: 08/01/2002

FILE TIME: 13:32

X CENTROID: 0.105

Y CENTROID: 0.107

POA TO CENTROID: 0.150

HORZ SPREAD: 2.474

VERT SPREAD: 1.563

GROUP SPREAD: 2.496

MIN RADIUS: 0.444

MAX RADIUS: 1.498

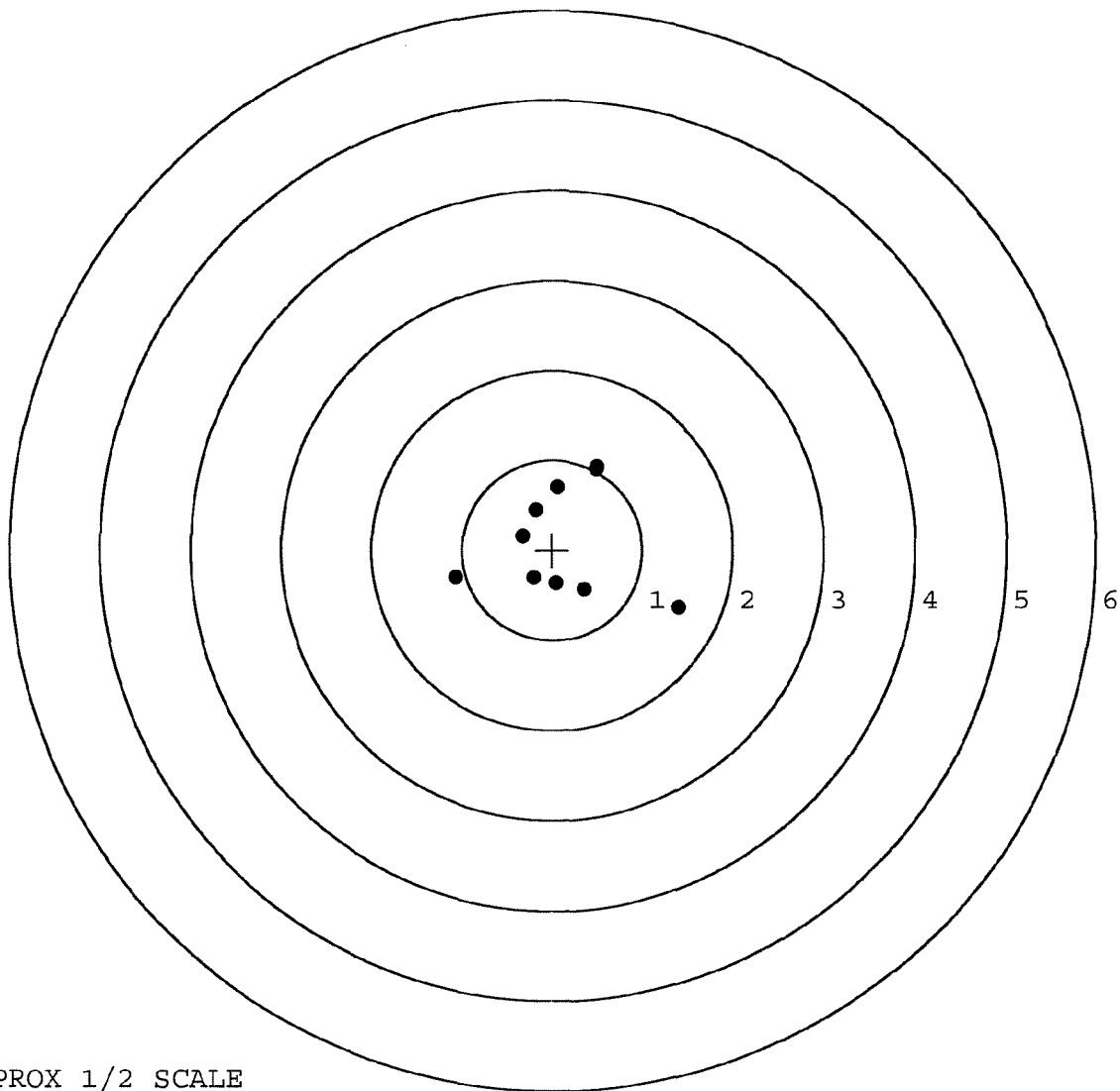
MEAN RADIUS: 0.763

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.405	-0.636
2:	0.498	0.927
3:	-1.069	-0.307
4:	0.356	-0.436
5:	0.043	-0.369
6:	-0.212	-0.312
7:	-0.337	0.158
8:	-0.190	0.445
9:	0.058	0.698
10:	0.493	0.903



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348912. 0

TARGET NUMBER: 3

FILE DATE: 08/01/2002

FILE TIME: 13:32

X CENTROID: 0.198

Y CENTROID: 0.153

POA TO CENTROID: 0.251

HORZ SPREAD: 1.580

VERT SPREAD: 2.317

GROUP SPREAD: 2.332

MIN RADIUS: 0.167

MAX RADIUS: 1.432

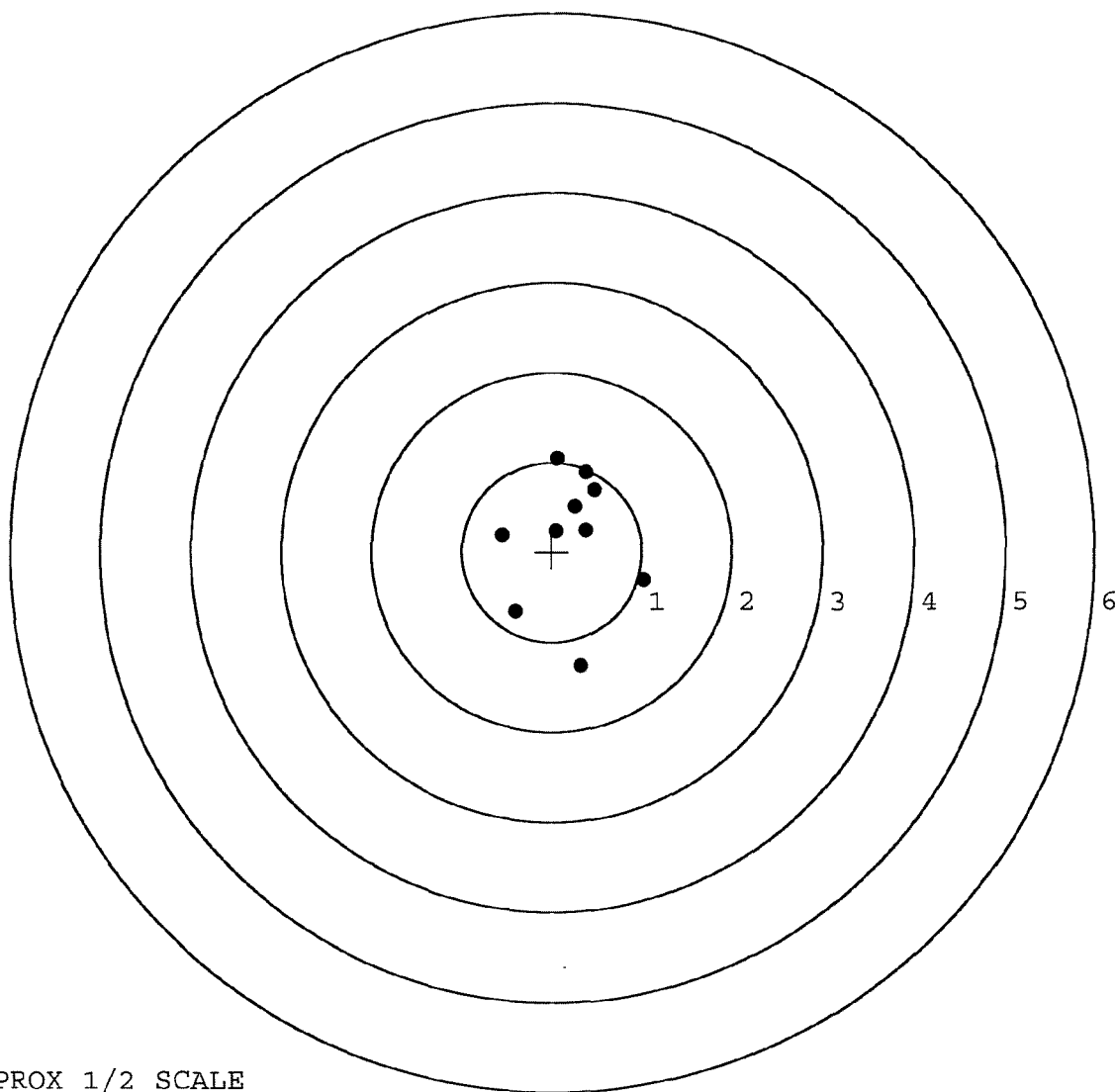
MEAN RADIUS: 0.714

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.323	-1.273
2:	-0.408	-0.662
3:	1.024	-0.318
4:	-0.556	0.180
5:	0.474	0.696
6:	0.384	0.892
7:	0.060	1.044
8:	0.374	0.239
9:	0.256	0.500
10:	0.052	0.233



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348912. __0

TARGET NUMBER: 4

FILE DATE: 08/01/2002

FILE TIME: 13:32

X CENTROID: -0.013

Y CENTROID: -0.181

POA TO CENTROID: 0.181

HORZ SPREAD: 1.328

VERT SPREAD: 1.496

GROUP SPREAD: 1.809

MIN RADIUS: 0.168

MAX RADIUS: 0.933

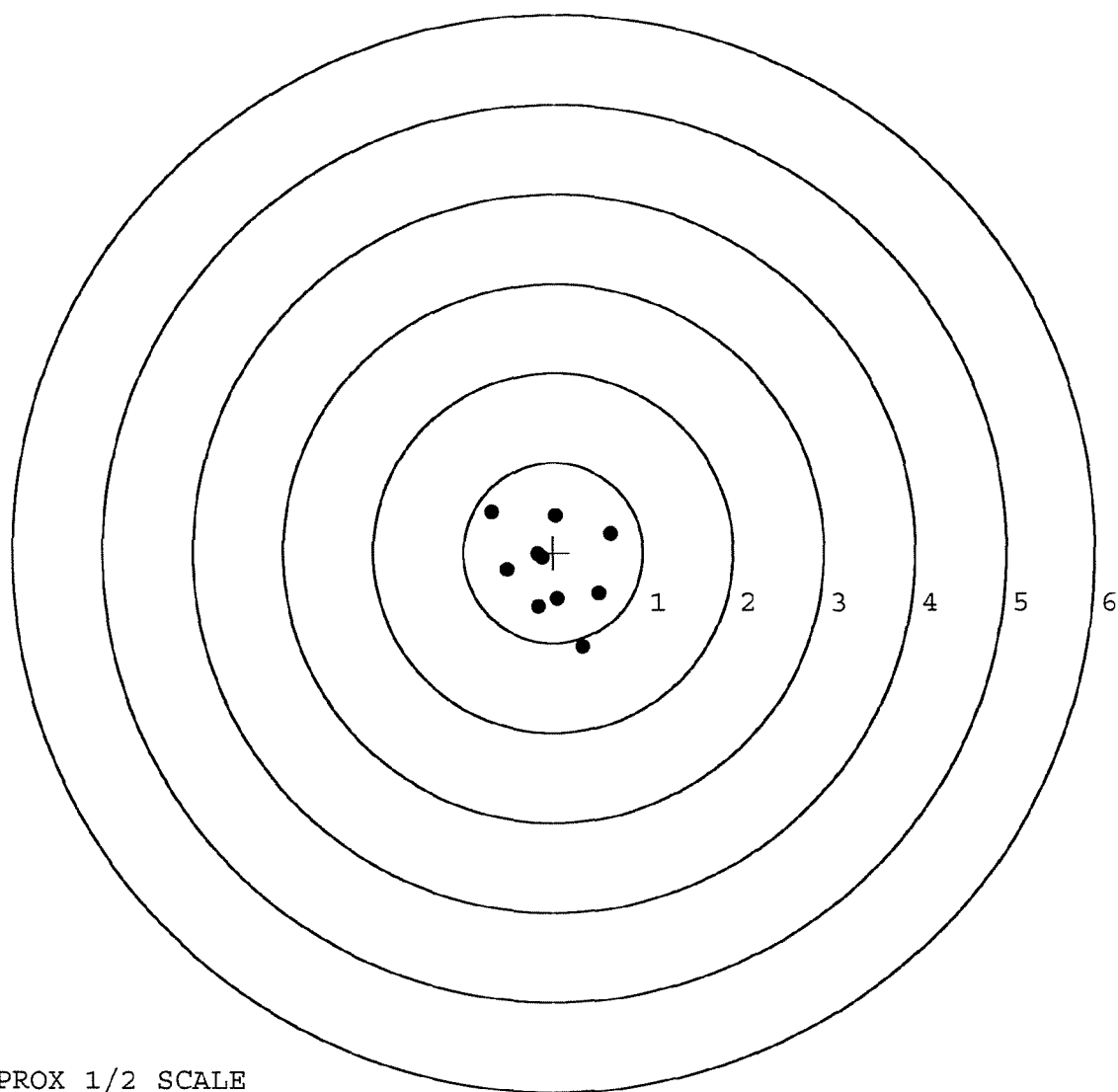
MEAN RADIUS: 0.549

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.329	-1.049
2:	0.508	-0.450
3:	0.640	0.219
4:	0.021	0.411
5:	-0.688	0.447
6:	-0.126	-0.056
7:	0.046	-0.514
8:	-0.173	-0.601
9:	-0.515	-0.199
10:	-0.176	-0.017



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348912. __0

TARGET NUMBER: 5

FILE DATE: 08/01/2002

FILE TIME: 13:32

X CENTROID: -0.180

Y CENTROID: 0.216

POA TO CENTROID: 0.281

HORZ SPREAD: 1.260

VERT SPREAD: 1.337

GROUP SPREAD: 1.640

MIN RADIUS: 0.161

MAX RADIUS: 0.934

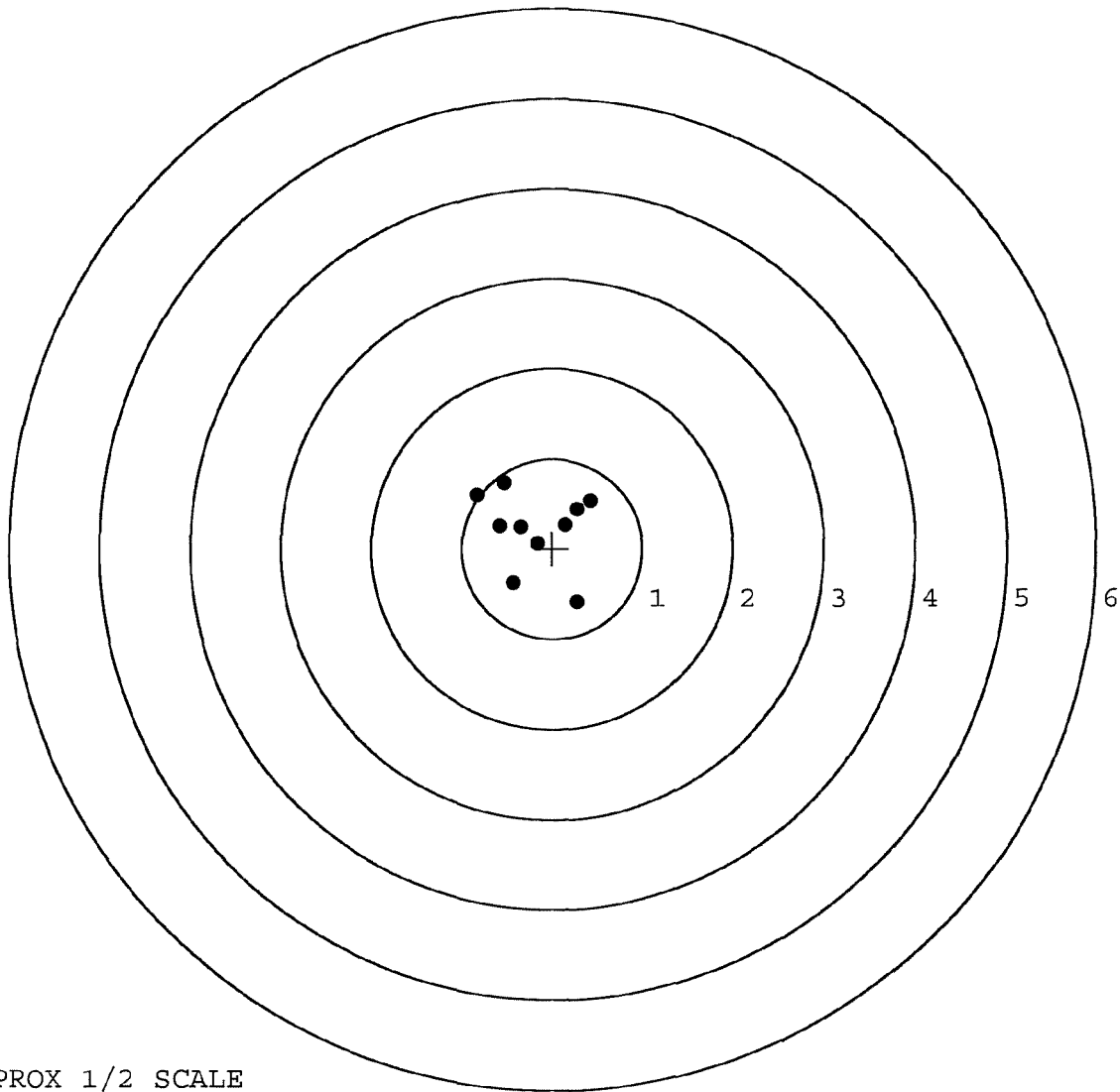
MEAN RADIUS: 0.525

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.278	-0.598
2:	-0.438	-0.384
3:	0.424	0.535
4:	0.274	0.444
5:	0.143	0.260
6:	-0.535	0.739
7:	-0.836	0.606
8:	-0.591	0.258
9:	-0.354	0.241
10:	-0.166	0.055



TARGET APPROX 1/2 SCALE

Final Inspection

In: C6348912

DATE REC'D: 7/16/02

DATE RET'D: 8/7/02

EDITOR:

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

BB

R & E NUMBER	49374		
SERIAL NUMBER	C6348912		
LOG-IN DATE	7/16/02		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	7/18/02	RL
560 A	RE-BARREL	7/18/02	BA
B	DRILL AND TAP	7-19-02	AC
575	ASSEMBLE	7/19/02	RL
600	PROOF	7-20-02	AC
605	CHECK HEADSPACE	7/22/02	RL
610	DIS-ASSEMBLE GUN	7/22/02	RL
612	MAGNAFLUX	MAGNA - FLUX INSPECTED JUL 23 2002	
615	ROLLMARK CALIBER	7/23/02	TD
618	ROTO-BLAST	7/25/02	KO
620	APPLY COATINGS OPERATOR	7-26	TA
625 A	FINAL ASSEMBLY	7-30-02	RW
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	7-31-02	AC
655	FINAL INSPECT	8-6-02	RW
660	PACK	8-7-02	BA
		SHIP DATE	
	QAR INSPECTION DATE		

RECEIVED BARBER - M24 0041418 REPORT

COMMENTS

ORDER
R 99-16216

INITIAL CUSTOMER ORDER NO.

WOG 2 OF 2

SWS

W/SWS METAL CASE

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

08/20/99

08/20/99

WJ 8/89

C6348912

700

7.62NAT

M24

ACCESSORIES

SLING STRAP

W/STUDS

SCOPE BASE

W/SCOPE - ADJ BUTT PLT

FROM:

SHIP TO:

TRAFFIC MANAGEMENT OFFICE
BLDG 1702 - BAY 3
MCGUIRE AFB NJ 08641TRAFFIC MANAGEMENT OFFICE
BLDG 1702 - BAY 3
MCGUIRE AFB NJ
08641

CUST NO: 024242 C.O.D.

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

PRIM. 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

F1

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

BBL - 96003
Stock - 96018

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

RW

11-22-99

11-23-99

11-23-99

OFFICE COPY

RD6925 REV. 7/97

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0041418 41457

21 DAY TURN - AROUND

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO.

C6348912

LOG IN DATE: / /		DATE	INT.
INSPECT & VERIFY:		8-24-99	RW
OP. #	OP. NAME		
550	DIS-ASSEMBLE GUN	8-24-99	RW
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL & TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	10-20-99	RW
605	CHECK HEADSPACE	10-20-99	RW
610	DIS-ASSEMBLE		
612	MAGNAFLUX	10-21-99	RW
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY	11-18-99	RW
B	TRIGGER PULL TEST		
C	SAFETY ON FORCE		
D	SAFETY OFF FORCE		
E	FIRING PIN INDENT		
640	TARGET	11-23-99	RW
655	FINAL INSPECT	12-7-99	RW
660	PACK		

QAR INSPECTION

SHIP DATE

Final Inspection

Sn: C6348912

DATE REC'D: 8-19-99

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:

BARBER - M24 0041422

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6348912
6 Dec 1999

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .188
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0908
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .208779

THE AMR FOR THIS RIFLE IS: 1.127

CENTROIDAL DISTANCES

0 TO	1	.361797
1 TO	2	.551004
1 TO	3	.473625
1 TO	4	.427707
1 TO	5	.024

2 4³
+ 5 <----POA

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

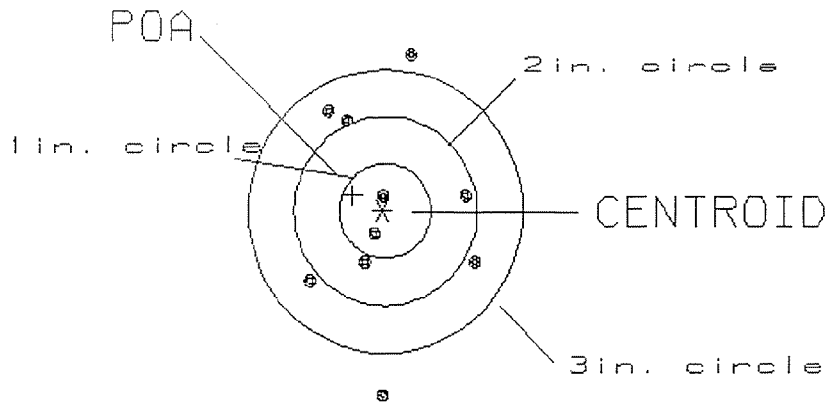
PATTERN #: 1

POA TO CENTROID: .362
 MIN RADIUS : .159
 MEAN RADIUS : .999
 MAX RADIUS : 1.952
 CENTROID X : .324
 CENTROID Y : -.161

23 Nov 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348912

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 1.79

2

VS= 3.62

4

GS= 3.64

8

REMINGTON CENTERFIRE ACCURACY TEST

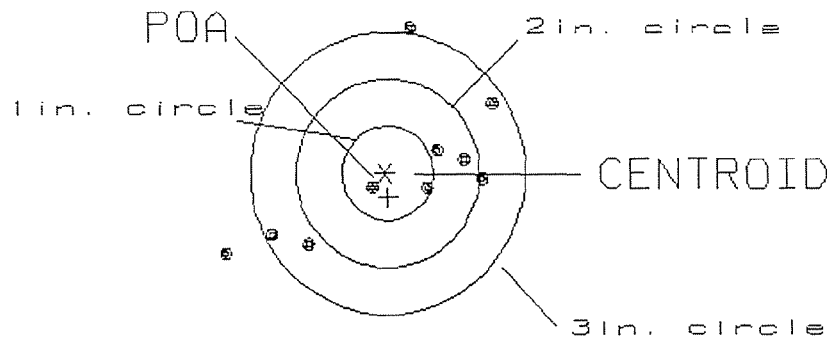
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 2
 POA TO CENTROID: .259
 MIN RADIUS : .247
 MEAN RADIUS : 1.062
 MAX RADIUS : 2.010
 CENTROID X : -.035
 CENTROID Y : .257

23 Nov 1999

FILE://Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348912

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.91
 VS= 2.49
 GS= 3.35

2
 4
 8

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

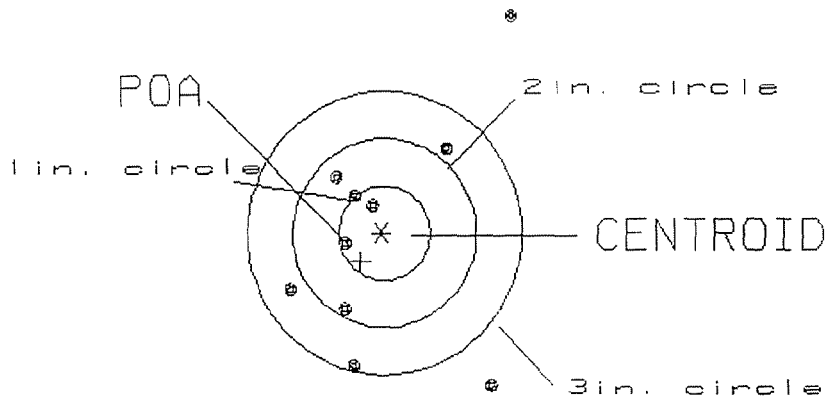
PATTERN #: ☐ 3 ☐

POA TO CENTROID: .380
 MIN RADIUS : .329
 MEAN RADIUS : 1.140
 MAX RADIUS : 2.671
 CENTROID X : .229
 CENTROID Y : .303

23 Nov 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348912

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.36
 VS= 3.95
 GS= 4.05

3
 5
 8

REMINGTON CENTERFIRE ACCURACY TEST

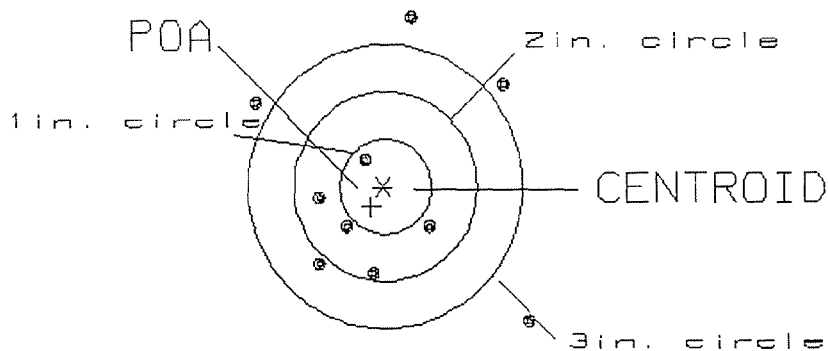
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 4
 POA TO CENTROID: .248
 MIN RADIUS : .327
 MEAN RADIUS : 1.155
 MAX RADIUS : 2.106
 CENTROID X : .122
 CENTROID Y : .216

23 Nov 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348912

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.95
 VS= 3.25
 GS= 3.76

1
 5
 6

REMINGTON CENTERFIRE ACCURACY TEST

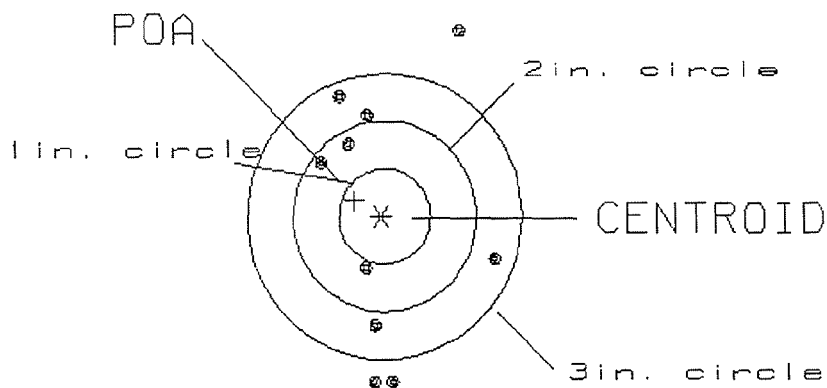
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 5
 POA TO CENTROID: .341
 MIN RADIUS : .614
 MEAN RADIUS : 1.281
 MAX RADIUS : 2.099
 CENTROID X : .300
 CENTROID Y : -.161

23 Nov 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348912

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 1.88

0

VS= 3.67

3

GS= 3.76

7

Remington[®] **DUPONT**
REG. U.S. PAT. & TM. OFF.

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

MODEL 700TM M24

SERIAL NO.
 06348912

ORDER NO.
 5716

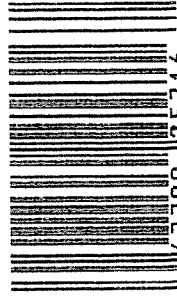
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.

01



5716 06348912

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6348 912

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	8 30	89	DW
600	Proof	8 30	89	DW
607	Check Headspace	8 30	89	DW
610	Dis-assemble Gun	8 30	89	DW
612	Magnaflux Barrel Action		8/31/89	KCR
	Magnaflux Bolt		8/31/89	KCR
615	Rollmark Caliber			
7	Drill and Tap Sight Holes	9 1	89	YB
618	Polish Barrel RB	9 1	89	BT
620	Apply Coatings (Barrel Action)		9-7-89	TJA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		9/26/89	AW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		9/26/89	AW
	C) Inspect Ejector Hole for Chamfer		9/26/89	AW
	D) Oil Firing Pin Ass'y		9/26/89	AW
	E) Adjust Trigger Pull to Min Setting and Stake		9/28/89	SS

op. #	BARBER - M24 0041430 OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			9/27/89	JV
	G) Safety Off Force	3	3	3			9/27/89	JV
	H) Trigger Pull Test & Retainability						2/28/89	JL
	I) Firing Pin Indent	.020	.0215	.022			9/27/89	JV
	J) Assemble Stock						9/29/89	RW
	K) Assemble Swivel Studs						2-6-89	JL
	L) Attach Front and Rear Sight Assemblies						12/11/89	RW
	M) Iron Sight Alignment						12/11/89	RW
	N) Detach Front & Rear Sights & place in numbered container						12/11/89	RW
	O) Attach Scope to Rifle						9/28/89	JV
	P) Detach & Attach Scope 20 Times						9/29/89	JV
640	Gallery Target & Test						10-2-89	DH
	A) Time						10-2-89	DH
	B) Malfunctions						10-2-89	DH
	C) Pierced Primers						10-2-89	DH
	D) Optical Clarity of Scope						10-2-89	DH
645	Inspect for Live Ammo						10-2-89	DH
655	Final Inspection						2-6-89	JL
	A) Headspace						2-6-89	JL
	B) Trigger Pull	269	257	276	255	266	2-6-89	JL
	C) Function						2-6-89	JL
660	Pack						15 Dec 89	JL

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. 6348915

DATE 3-13-98

TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.30	2.41	2.50	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.28	2.37	2.46	
PULL #3	2.37	2.36	2.45	
PULL #4	2.35	2.48	2.54	
PULL #5	2.38	2.39	2.54	
TOTAL	11.68	12.01	12.49	
AVG.	2.336	2.402	2.498	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.38	3.55	
PULL #2	3.53	3.67	
PULL #3	3.59	3.21	
PULL #4	3.50	3.32	
PULL #5	3.53	3.21	
TOTAL	17.53	16.96	
AVG.	3.506	3.392	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.13	4.36		
PULL #2	4.37	4.33		
PULL #3	4.37	4.29		
PULL #4	4.40	4.36		
PULL #5	4.44	4.39		
TOTAL	21.71	21.73		
AVG.	4.342	4.346		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06348912
2 Oct 1989

CENTROIDAL DISTANCES

0 TO	1	.883906
1 TO	2	.396334
1 TO	3	.604196
1 TO	4	.528394
1 TO	5	.392999

+⁵/₃₂ x ----POR

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .5938
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1564
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .614052
THE AMR FOR THIS RIFLE IS: 1.067

2 Oct 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06348912

CENTERFIRE PATTERNS

1

POA

1 in circle

2 in circle

3 in circle

OF SHOTS = 10

IN CIR

1 in = 2

2 in = 5

3 in = 0

X00 = 2.888

Y00 = 2.853

G00 = 3.182

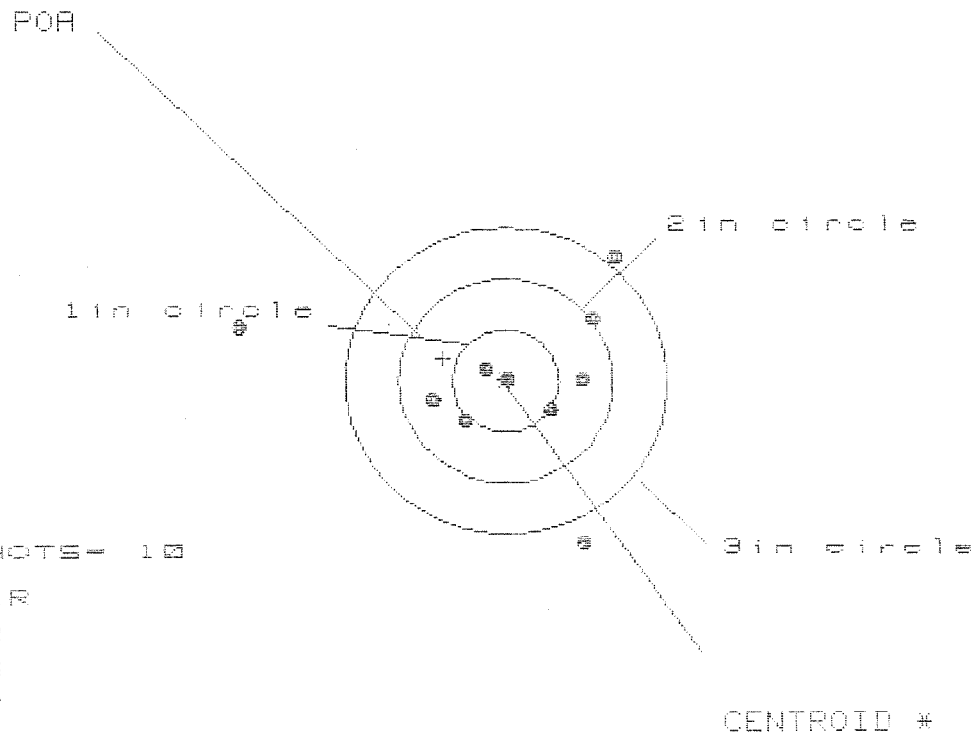
CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.822	.896	.834
MINIMUM X	-1.166	-1.074	-1.136
MAXIMUM Y	1.137	.946	.901
MINIMUM Y	-1.716	-.638	-.519
CENTROID X	.883	.791	.853
CENTROID Y	.040	.231	.112
POA TO CENTROID in.	.884	.824	.860
MIN RADIUS	.470	.385	.444
MEAN RADIUS	.925	.807	.758
MAX RADIUS	1.903	1.249	1.249
HORIZONTAL SPREAD	1.908	1.970	1.970
VERTICAL SPREAD	2.853	1.584	1.420
EXTREME SPREAD	3.182	2.428	2.428
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	9		

2 Oct 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6348912

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 2

2in = 6

3in = 7

HS= 3.477

VS= 2.786

GS= 3.820

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.993	.717	.767
MINIMUM X	-2.484	-.917	-.867
MAXIMUM Y	1.180	1.241	1.047
MINIMUM Y	-1.606	-1.545	-1.553
CENTROID X	.583	.859	.809
CENTROID Y	-.219	-.280	-.088
POA TO CENTROID in.	.623	.903	.813
MIN RADIUS	.023	.256	.273
MEAN RADIUS	.959	.786	.683
MAX RADIUS	2.542	1.596	1.298
HORIZONTAL SPREAD	3.477	1.634	1.634
VERTICAL SPREAD	2.786	2.786	1.500
EXTREME SPREAD	3.820	2.804	2.121
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	7		

2 Oct 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C8348912

CENTERFIRE PATTERNS # 3

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS- 10

IN CIR

1in = 2

2in = 5

3in = 8

HS= 3.072

VS= 3.001

GS= 3.066

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.887	.846	.693
MINIMUM X	-1.265	-1.226	-1.275
MAXIMUM Y	1.215	1.017	.840
MINIMUM Y	-1.786	-1.415	-1.826
CENTROID X	.341	.302	.455
CENTROID Y	-.227	-.029	.148
POA TO CENTROID in.	.410	.303	.478
MIN RADIUS	.395	.477	.468
MEAN RADIUS	1.079	.993	.868
MAX RADIUS	1.820	1.872	1.371
HORIZONTAL SPREAD	2.072	2.072	1.968
VERTICAL SPREAD	3.001	2.432	1.666
EXTREME SPREAD	3.066	3.066	2.292
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	8		

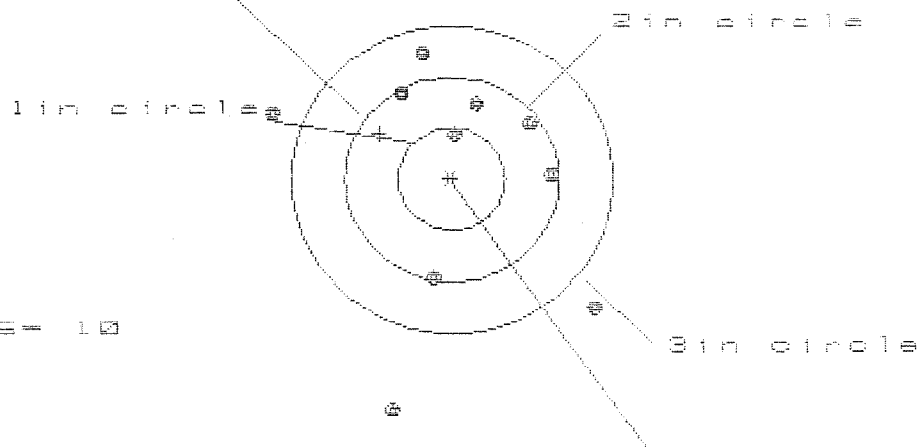
2 Oct 1985

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CENTERFIRE PATTERNS

4

POA



OF SHOTS = 10

IN CIR

1 in = 1

2 in = 5

3 in = 7

HS = 3.041

VS = 3.566

GS = 3.576

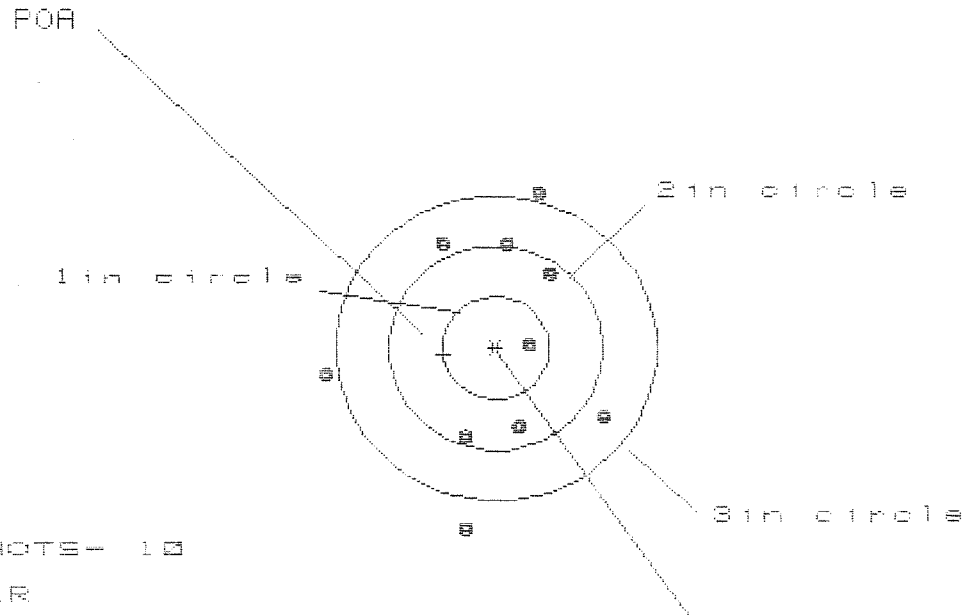
CENTROID #

PATTERN #	4	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.353	1.294	1.013
MINIMUM X	-1.688	-1.747	-1.585
MAXIMUM Y	1.268	1.013	.821
MINIMUM Y	-2.298	-1.531	-1.390
CENTROID X	.671	.730	.568
CENTROID Y	-.444	-.189	.003
POA TO CENTROID in.	.805	.754	.568
MIN RADIUS	.413	.171	.100
MEAN RADIUS	1.226	1.018	.853
MAX RADIUS	2.359	2.005	1.593
HORIZONTAL SPREAD	3.041	3.041	2.598
VERTICAL SPREAD	3.567	2.544	2.211
EXTREME SPREAD	3.5	3.576	2.648
NUMBER IN ONE INCH CIRCLE	1		
NUMBER IN TWO INCH CIRCLE	6		
NUMBER IN THREE INCH CIRCLE	7		

2 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/06346912

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 4

3 in = 7

HBI = 2.584

VBI = 3.373

GBI = 3.443

PATTERN #	5		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.965	.936	.729
MINIMUM X	-1.629	-1.658	-1.734
MAXIMUM Y	1.572	1.372	1.312
MINIMUM Y	-1.801	-1.075	-1.135
CENTROID X	.491	.520	.727
CENTROID Y	.068	.268	.328
POA TO CENTROID in.	.495	.585	.798
MIN RADIUS	.319	.354	.276
MEAN RADIUS	1.144	1.054	.936
MAX RADIUS	1.824	1.726	1.326
HORIZONTAL SPREAD	2.594	2.594	1.463
VERTICAL SPREAD	2.447	2.447	2.447
EXTREME SPREAD	2.766	2.766	2.538
NUMBER IN ONE INCH CIRC.	1	1	1
NUMBER IN TWO INCH CIRC.	4	4	4
NUMBER IN THREE INCH CIRC.	7	7	7