

C6594652

MODEL 700™ M24

Model **SWS**™

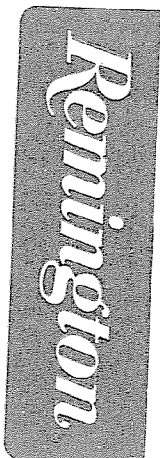
Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.



Repair Inquiry

Repair Number: RE00130505

Serial: C6594652 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair

Status:

New 6/19/2007 7:13:49 AM

Address Information

Customer:

Received From

Return To:

Received From

Name: C CO 2/3D SFG (A)

C CO 2/3D SFG (A)

Address 1: E-1650 KUWAIT STREET

E-1650 KUWAIT STREET

Address 2: ATTN: MARIO NARANJO

PO Box:

ATTN: MARIO NARANJO

PO Box:

City: FT. BRAGG

FT. BRAGG

State: NC

Zip Code: 28310

Country: US

State: NC

Zip Code: 28310

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: NN

Fax:

Email:

Comments:

Received Condition

Fair

Condition
Notes:CSR
Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A057	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

nagletj

6/19/2007

7:46 AM

CAPS

NUM

INS

SCRL

start

Inbox - Micros...

Calendar - Mic...

Calendar - Mic...

Arms Services ...

7:46 AM

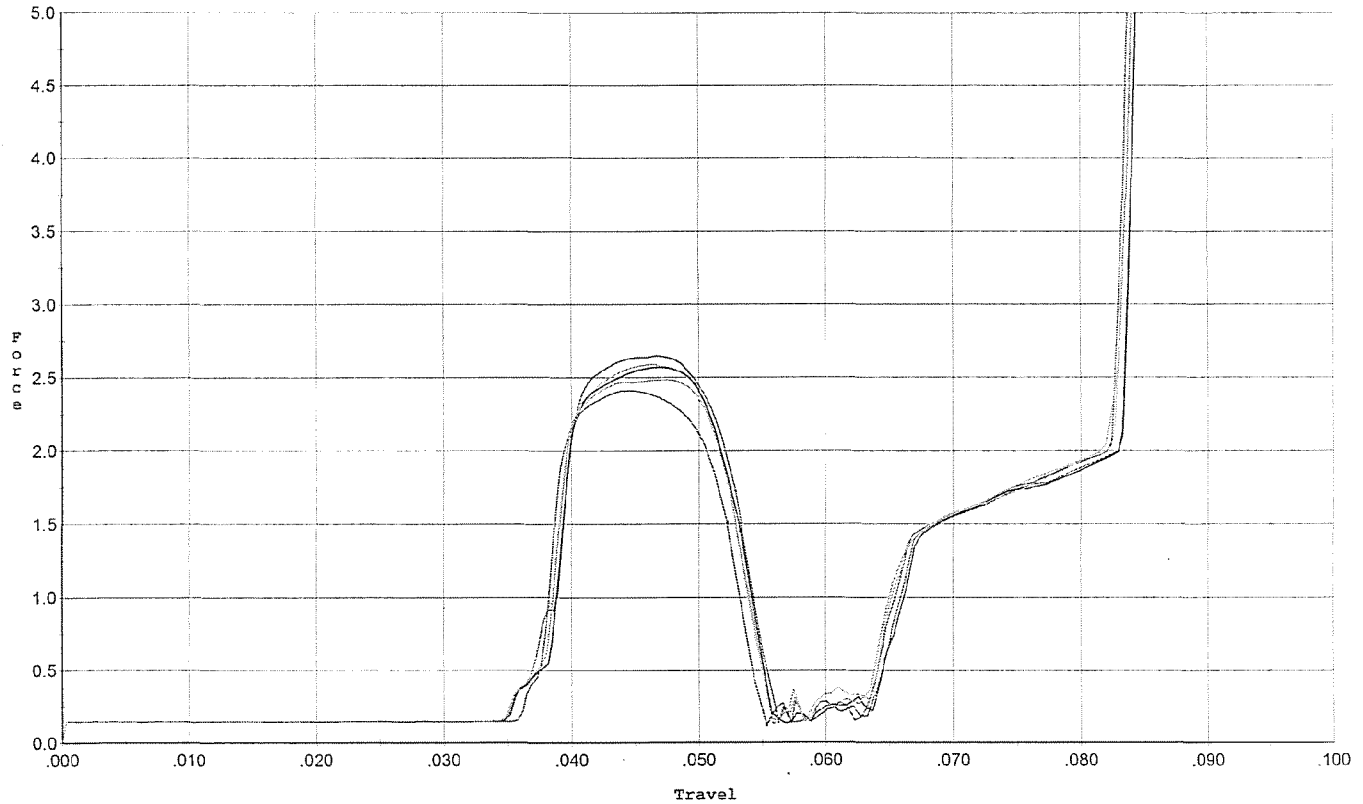
Serial Number: **C6594652**
Model: **M24 SWS**

RE00130505

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 7/17/07

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



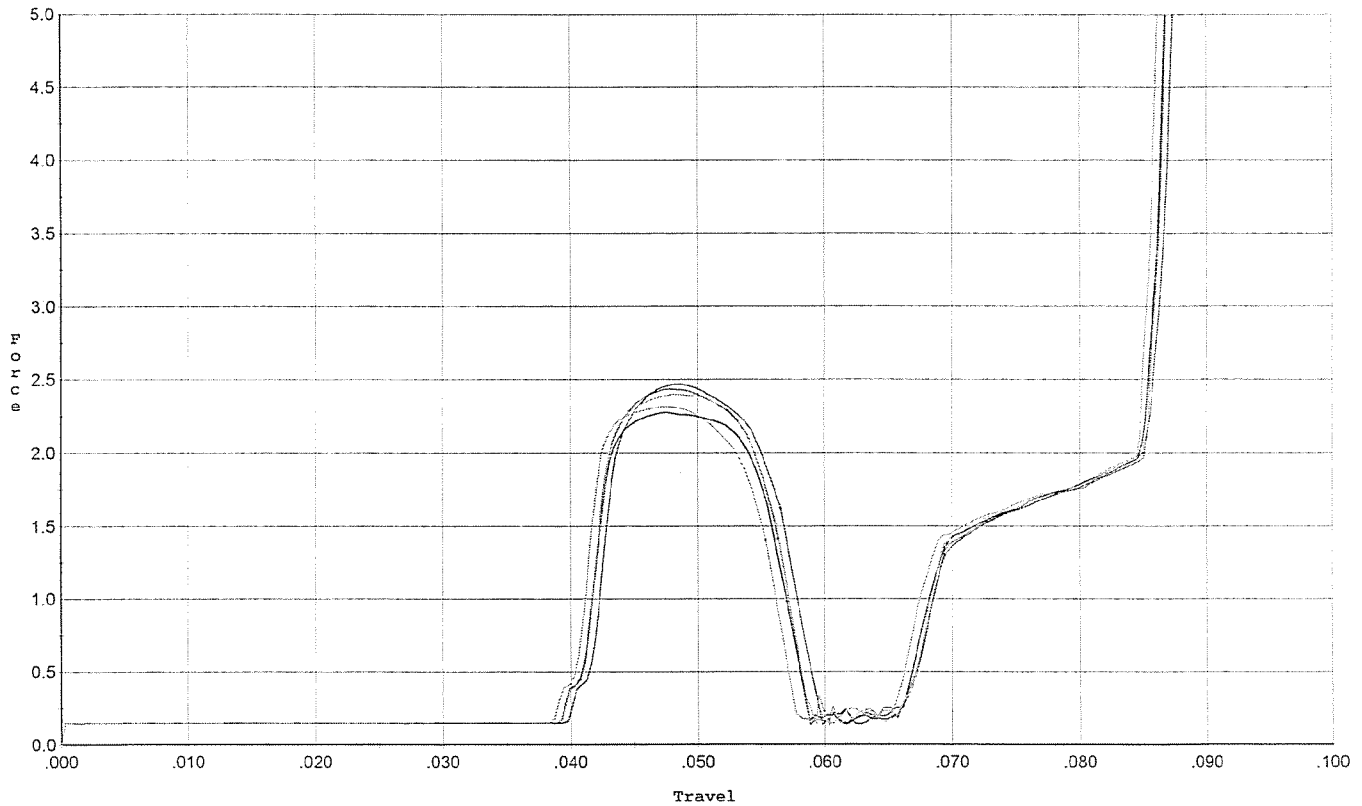
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.645	0.053	0.036	0.037	0.041		Set Trigger
2	2.569	0.053	0.035	0.038	0.040		Set Trigger
3	2.409	0.052	0.036	0.038	0.037		Set Trigger
4	2.588	0.052	0.035	0.038	0.040		Set Trigger
5	2.486	0.054	0.035	0.037	0.041		Set Trigger

Avg 2.53

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 7/17/07

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



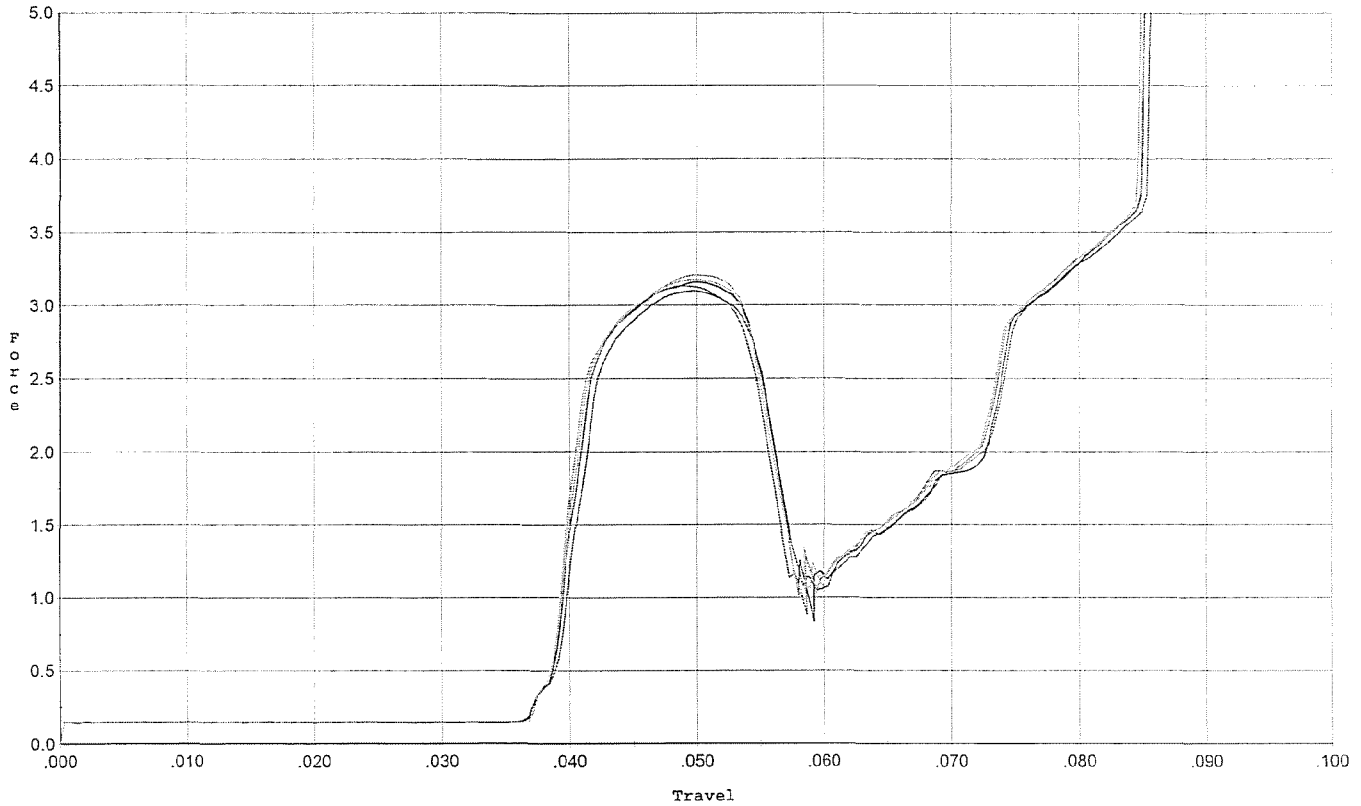
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.468	0.057	0.040	0.038	0.039		Set Trigger
2	2.274	0.057	0.040	0.038	0.038		Set Trigger
3	2.436	0.056	0.040	0.038	0.039		Set Trigger
4	2.395	0.056	0.040	0.038	0.039		Set Trigger
5	2.313	0.055	0.039	0.038	0.037		Set Trigger

AVG 2.37

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 7/17/07

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



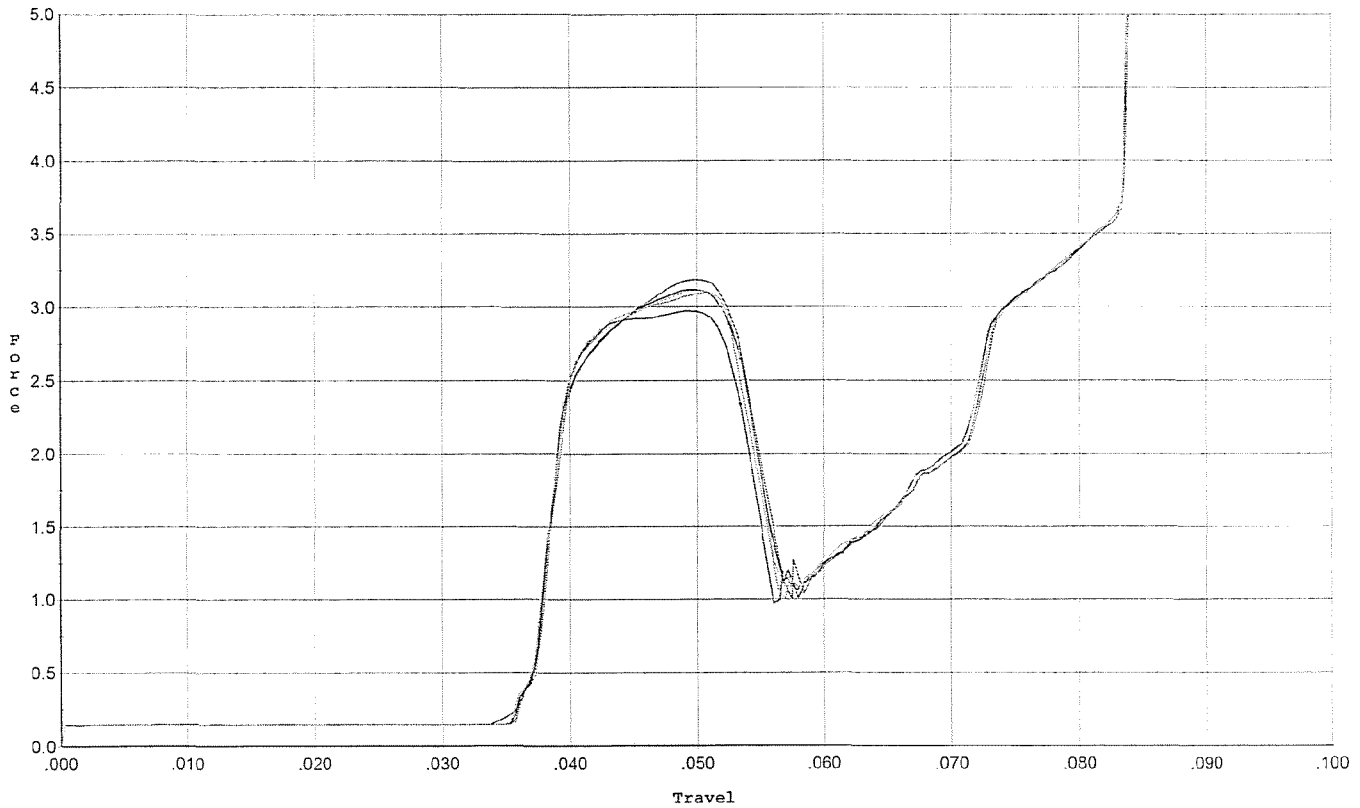
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.097	0.055	0.037	0.036	0.051		Set Trigger
2	3.157	0.055	0.037	0.036	0.053		Set Trigger
3	3.131	0.055	0.037	0.036	0.051		Set Trigger
4	3.175	0.054	0.037	0.036	0.051		Set Trigger
5	3.204	0.056	0.037	0.035	0.054		Set Trigger

Avg 3.15

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 7/17/07

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



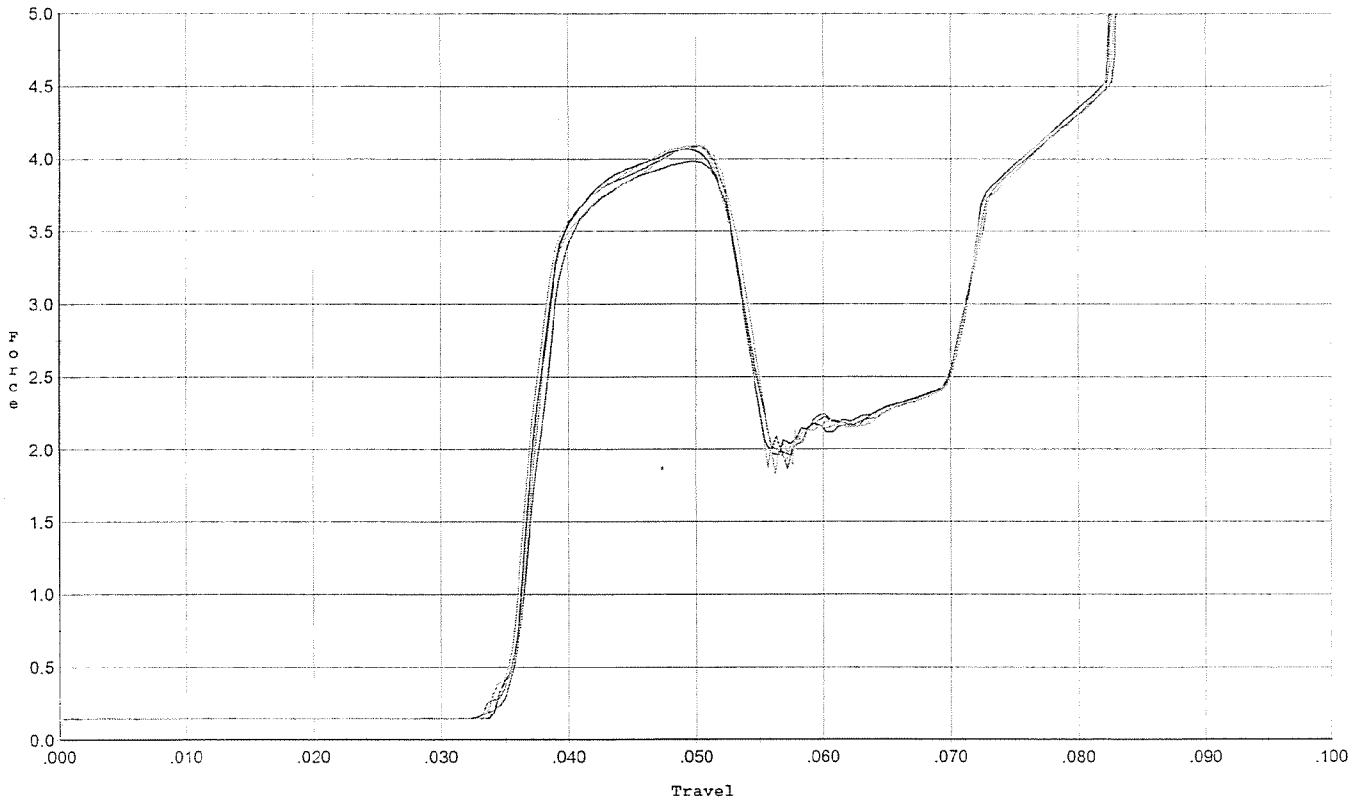
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.972	0.053	0.036	0.036	0.050		Set Trigger
2	3.115	0.053	0.036	0.036	0.052		Set Trigger
3	3.184	0.053	0.036	0.036	0.052		Set Trigger
4	3.111	0.054	0.036	0.036	0.053		Set Trigger
5	3.097	0.053	0.036	0.036	0.052		Set Trigger

Avg 3.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 7/17/07

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



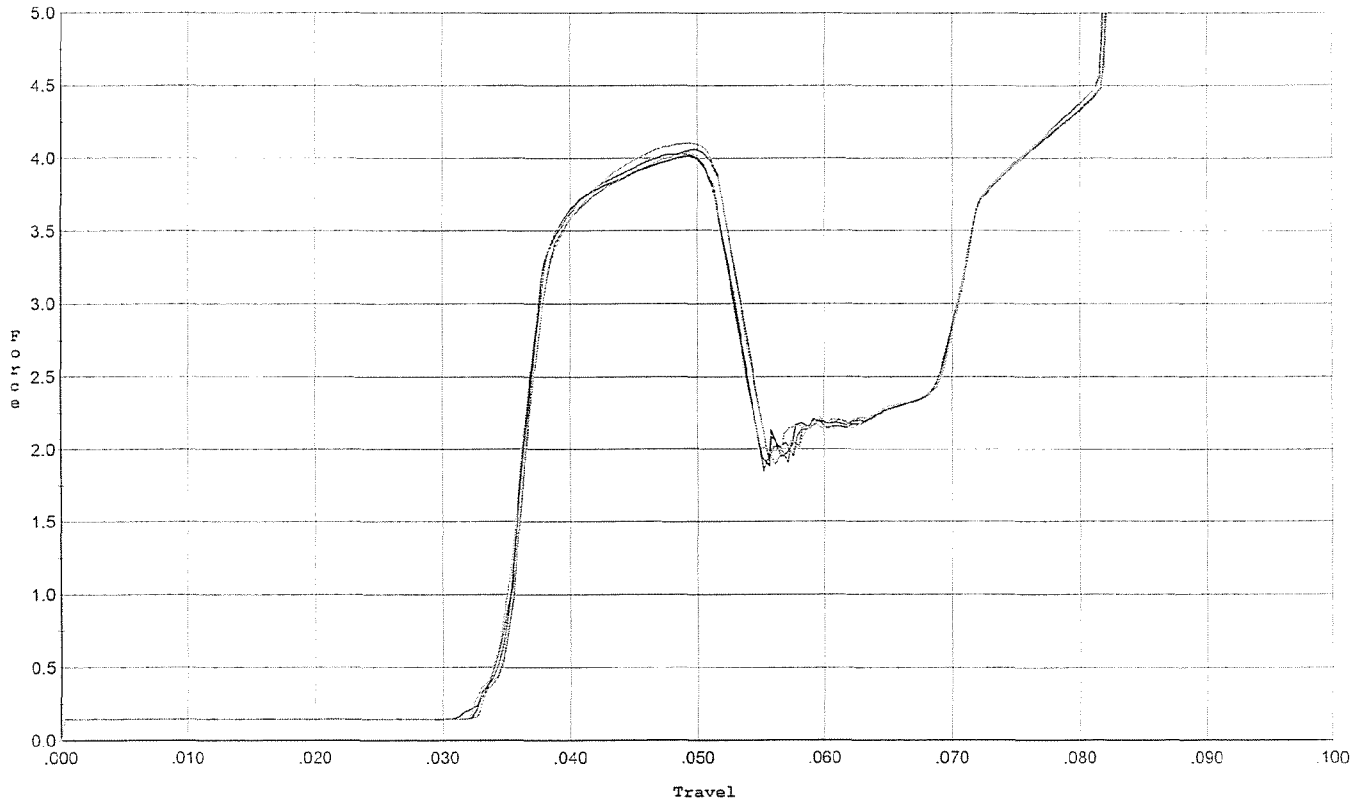
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.981	0.052	0.035	0.034	0.066		Set Trigger
2	4.069	0.053	0.035	0.034	0.068		Set Trigger
3	4.090	0.052	0.034	0.034	0.068		Set Trigger
4	4.096	0.053	0.034	0.034	0.070		Set Trigger
5	4.095	0.053	0.034	0.034	0.069		Set Trigger

Avg 4.06

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 7/17/07

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



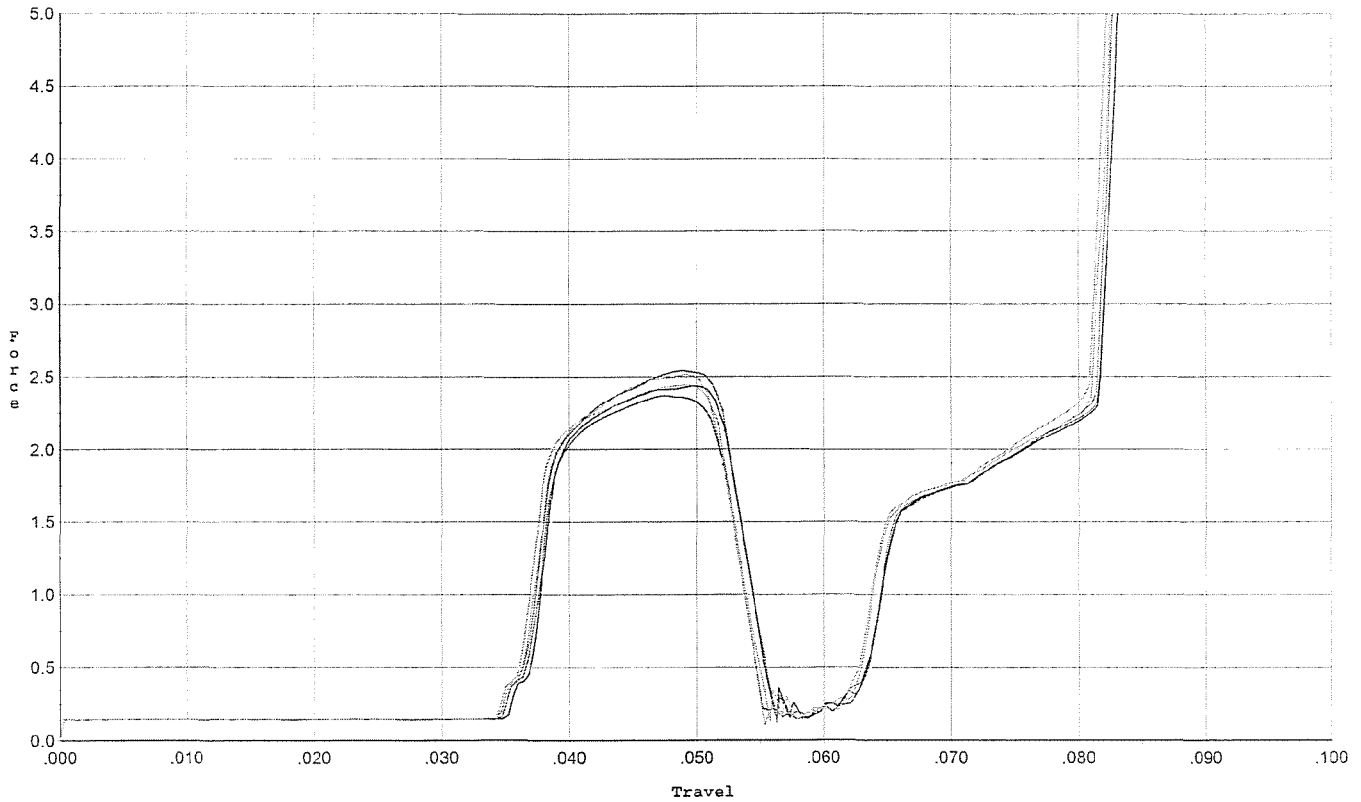
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.028	0.053	0.033	0.033	0.070		Set Trigger
2	4.012	0.051	0.033	0.034	0.067		Set Trigger
3	4.055	0.054	0.033	0.033	0.071		Set Trigger
4	4.040	0.051	0.033	0.034	0.068		Set Trigger
5	4.101	0.052	0.033	0.034	0.069		Set Trigger

Avg 4.04

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 7/17/07

Model: M/24
Serial No: Form #F005
Trigger: reset to 2.5 lbs. +/- .50 lbs. for final test



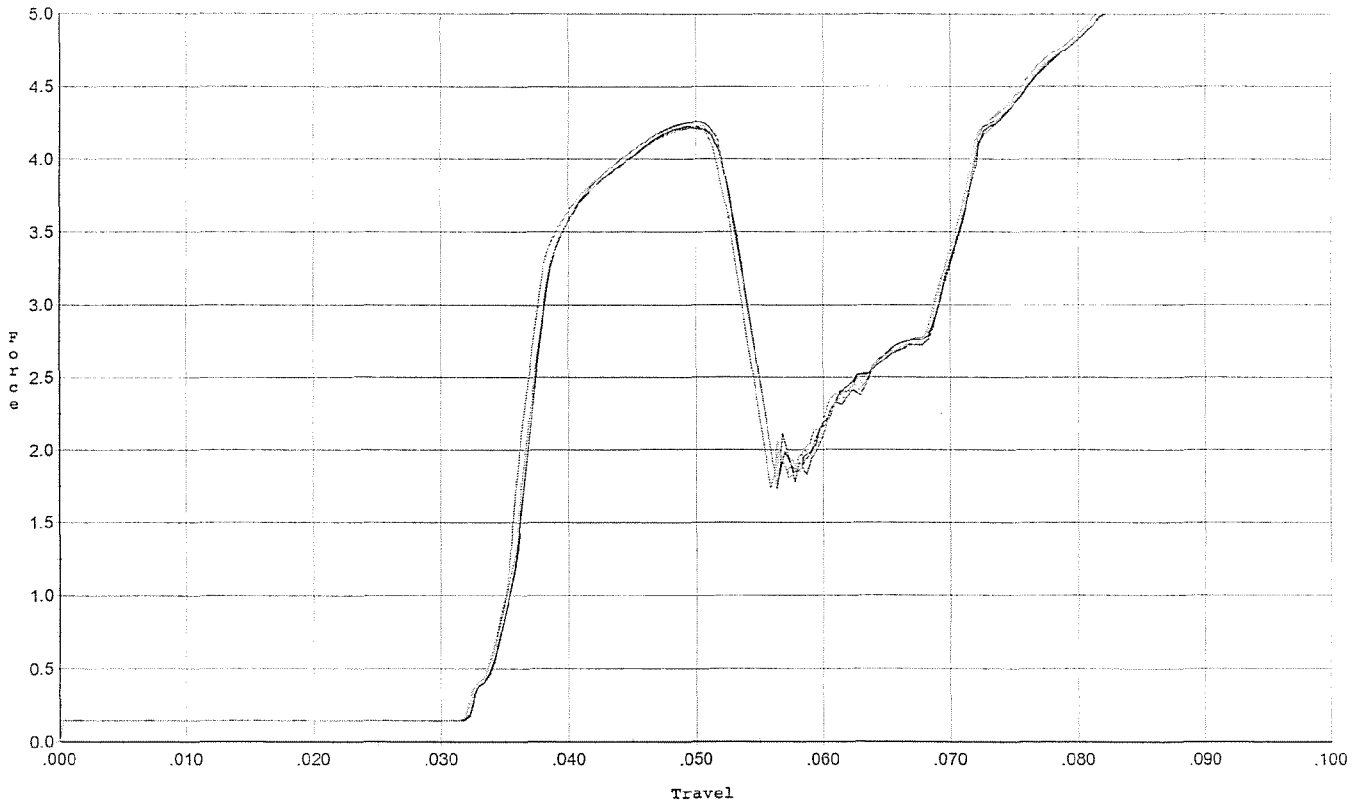
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.369	0.052	0.035	0.037	0.039		Set Trigger
2	2.436	0.052	0.036	0.037	0.040		Set Trigger
3	2.539	0.052	0.035	0.036	0.042		Set Trigger
4	2.448	0.052	0.035	0.037	0.040		Set Trigger
5	2.516	0.052	0.035	0.036	0.041		Set Trigger

Avg 2.46

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 7/17/07

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	4.218	0.054	0.033	0.033	0.074		Set Trigger
2	4.228	0.053	0.033	0.033	0.074		Set Trigger
3	4.264	0.053	0.032	0.033	0.074		Set Trigger
4	4.233	0.054	0.032	0.032	0.075		Set Trigger
5	4.253	0.053	0.032	0.032	0.073		Set Trigger

Avg 4.23

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6594652.__0
FILE DATE AND TIME: 07/20/2007 22:59

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:	-0.042
The Average Point of Impact of the Five Target Set:	0.095
The Average Mean Radius of the Five Target Set:	0.737
The Distance from POA to Centroid Target #1:	0.199
The Distance from Centroid Target #2 to Centroid Target #1:	0.431
The Distance from Centroid Target #3 to Centroid Target #1:	0.381
The Distance from Centroid Target #4 to Centroid Target #1:	0.365
The Distance from Centroid Target #5 to Centroid Target #1:	0.334

SERIAL NUMBER: C6594652.___0

TARGET NUMBER: 1

FILE DATE: 07/20/2007

FILE TIME: 22:59

X CENTROID: 0.079

Y CENTROID: 0.183

POA TO CENTROID: 0.199

HORZ SPREAD: 1.471

VERT SPREAD: 2.066

GROUP SPREAD: 2.204

MIN RADIUS: 0.405

MAX RADIUS: 1.168

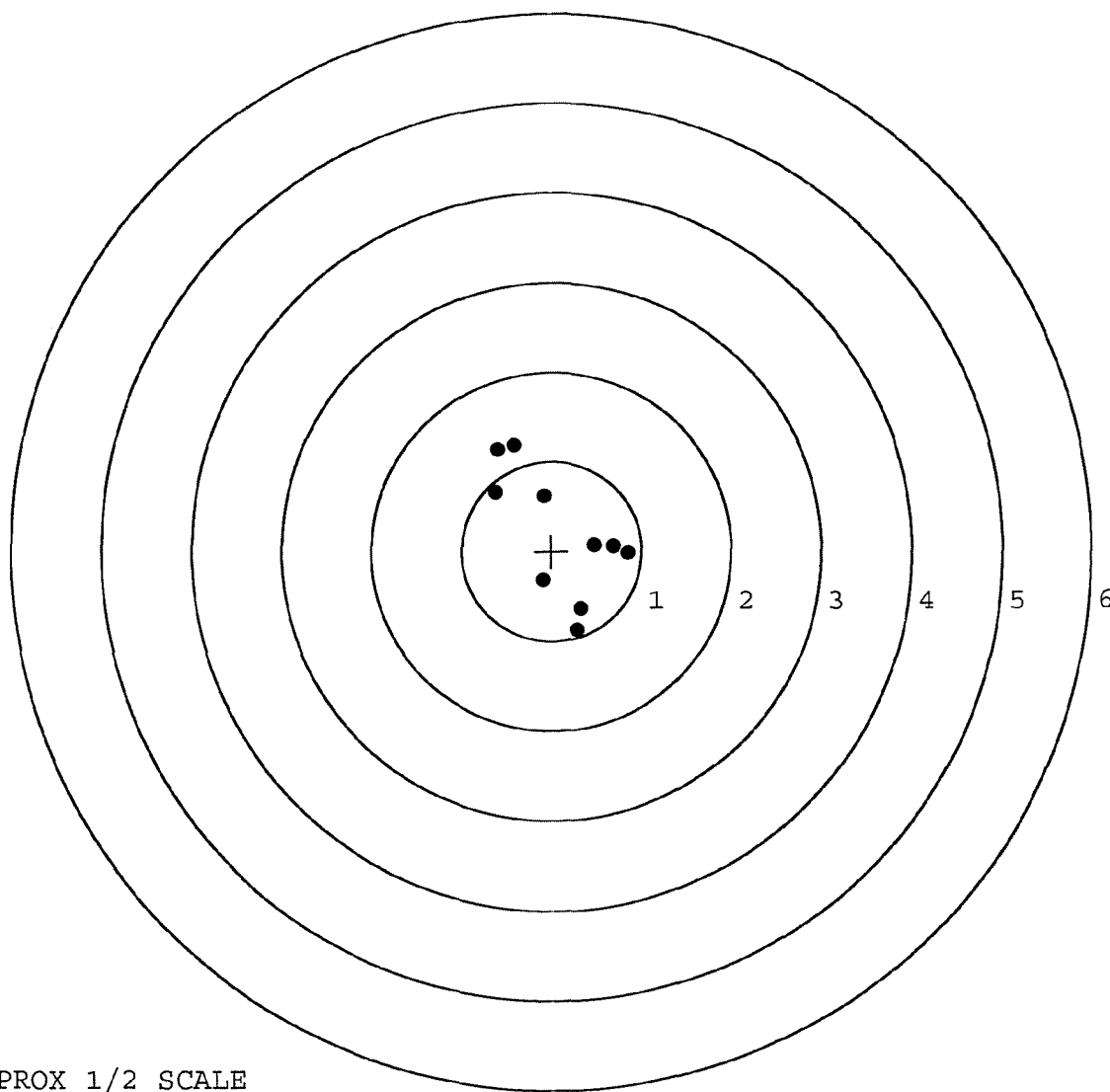
MEAN RADIUS: 0.790

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.599	1.134
2:	-0.415	1.181
3:	-0.621	0.658
4:	-0.086	0.613
5:	0.467	0.067
6:	0.682	0.055
7:	0.850	-0.021
8:	0.323	-0.644
9:	0.285	-0.885
10:	-0.095	-0.332



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594652. __0

TARGET NUMBER: 2

FILE DATE: 07/20/2007

FILE TIME: 22:59

X CENTROID: -0.179

Y CENTROID: -0.163

POA TO CENTROID: 0.242

HORZ SPREAD: 1.575

VERT SPREAD: 1.965

GROUP SPREAD: 2.152

MIN RADIUS: 0.165

MAX RADIUS: 1.166

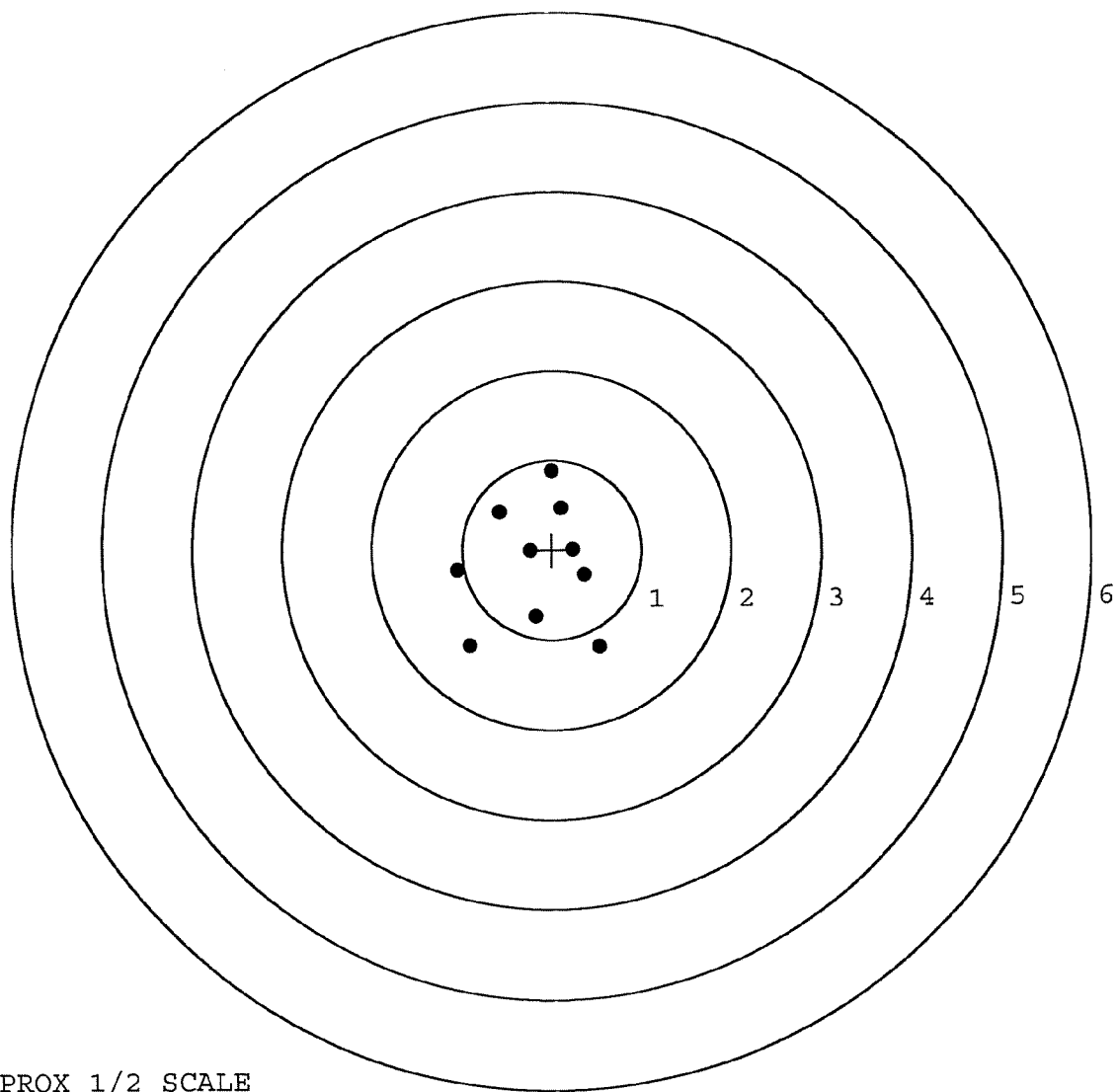
MEAN RADIUS: 0.739

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.000	0.883
2:	0.102	0.468
3:	0.227	-0.003
4:	0.356	-0.281
5:	0.521	-1.082
6:	-0.189	-0.742
7:	-0.921	-1.062
8:	-1.054	-0.223
9:	-0.244	-0.011
10:	-0.585	0.428



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594652. __0

TARGET NUMBER: 3

FILE DATE: 07/20/2007

FILE TIME: 22:59

X CENTROID: -0.287

Y CENTROID: 0.076

POA TO CENTROID: 0.297

HORZ SPREAD: 2.441

VERT SPREAD: 1.444

GROUP SPREAD: 2.620

MIN RADIUS: 0.171

MAX RADIUS: 1.441

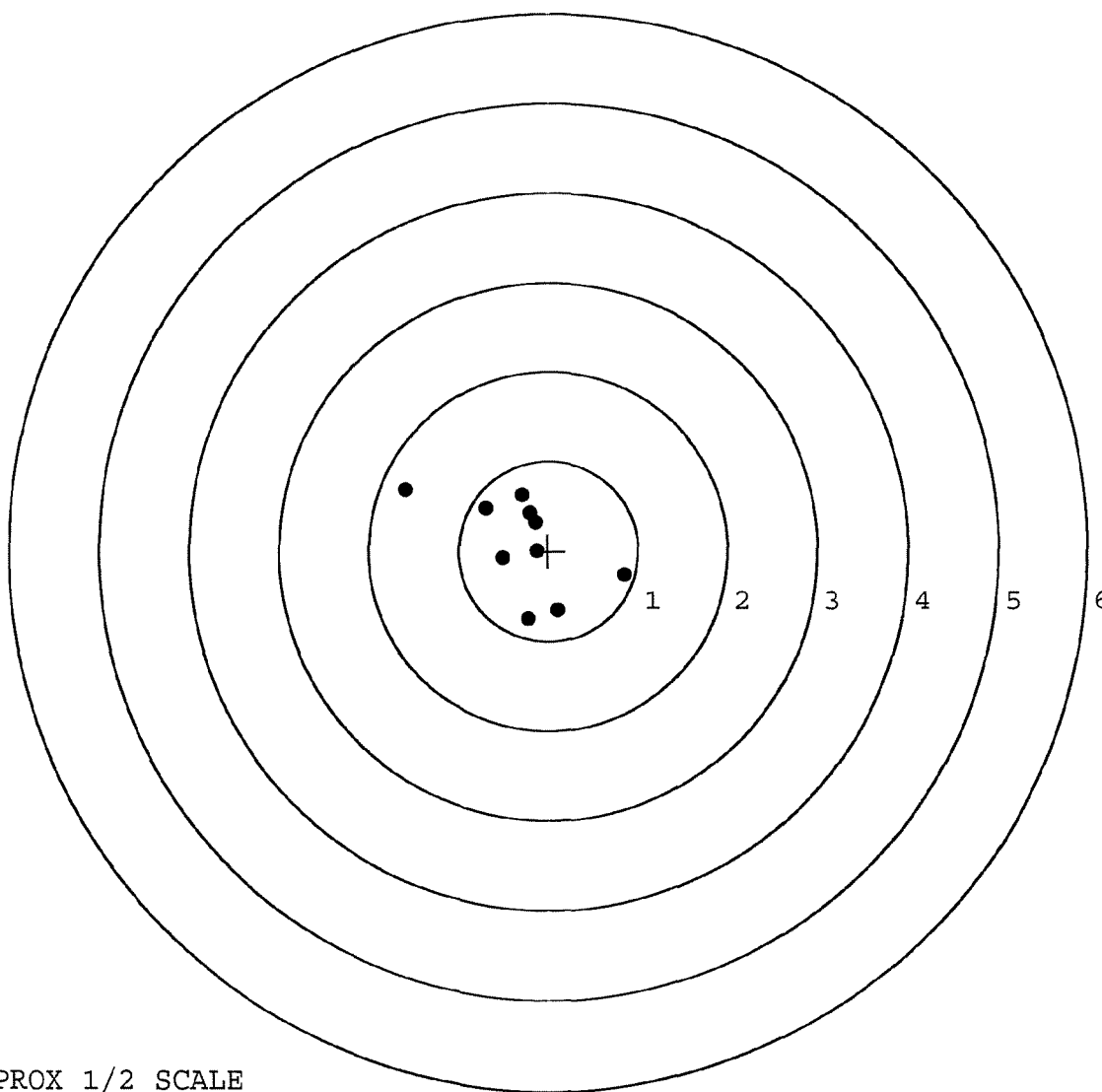
MEAN RADIUS: 0.649

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.593	0.685
2:	-0.699	0.476
3:	-0.298	0.624
4:	-0.147	0.314
5:	-0.132	0.004
6:	-0.509	-0.076
7:	-0.229	-0.759
8:	0.100	-0.661
9:	0.848	-0.268
10:	-0.209	0.423



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594652. 0

TARGET NUMBER: 4

FILE DATE: 07/20/2007

FILE TIME: 22:59

X CENTROID: -0.045

Y CENTROID: -0.161

POA TO CENTROID: 0.167

HORZ SPREAD: 1.873

VERT SPREAD: 2.997

GROUP SPREAD: 3.274

MIN RADIUS: 0.340

MAX RADIUS: 1.945

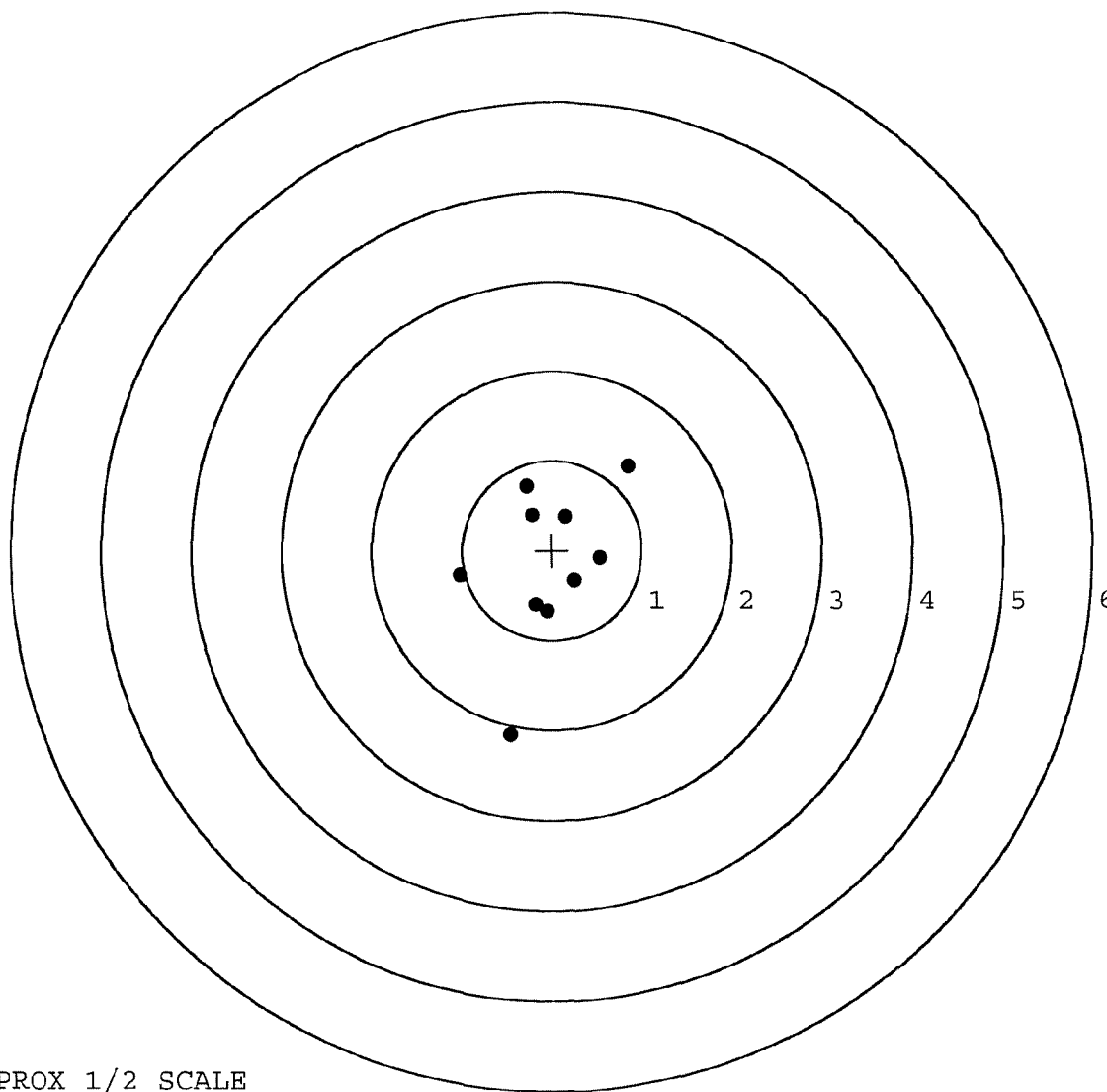
MEAN RADIUS: 0.832

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.283	0.715
2:	-0.221	0.395
3:	0.152	0.374
4:	0.850	0.938
5:	0.537	-0.082
6:	0.250	-0.331
7:	-0.055	-0.675
8:	-0.185	-0.606
9:	-1.023	-0.280
10:	-0.468	-2.059



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594652. 0

TARGET NUMBER: 5

FILE DATE: 07/20/2007

FILE TIME: 22:59

X CENTROID: 0.007

Y CENTROID: -0.144

POA TO CENTROID: 0.144

HORZ SPREAD: 1.836

VERT SPREAD: 1.838

GROUP SPREAD: 2.019

MIN RADIUS: 0.207

MAX RADIUS: 1.208

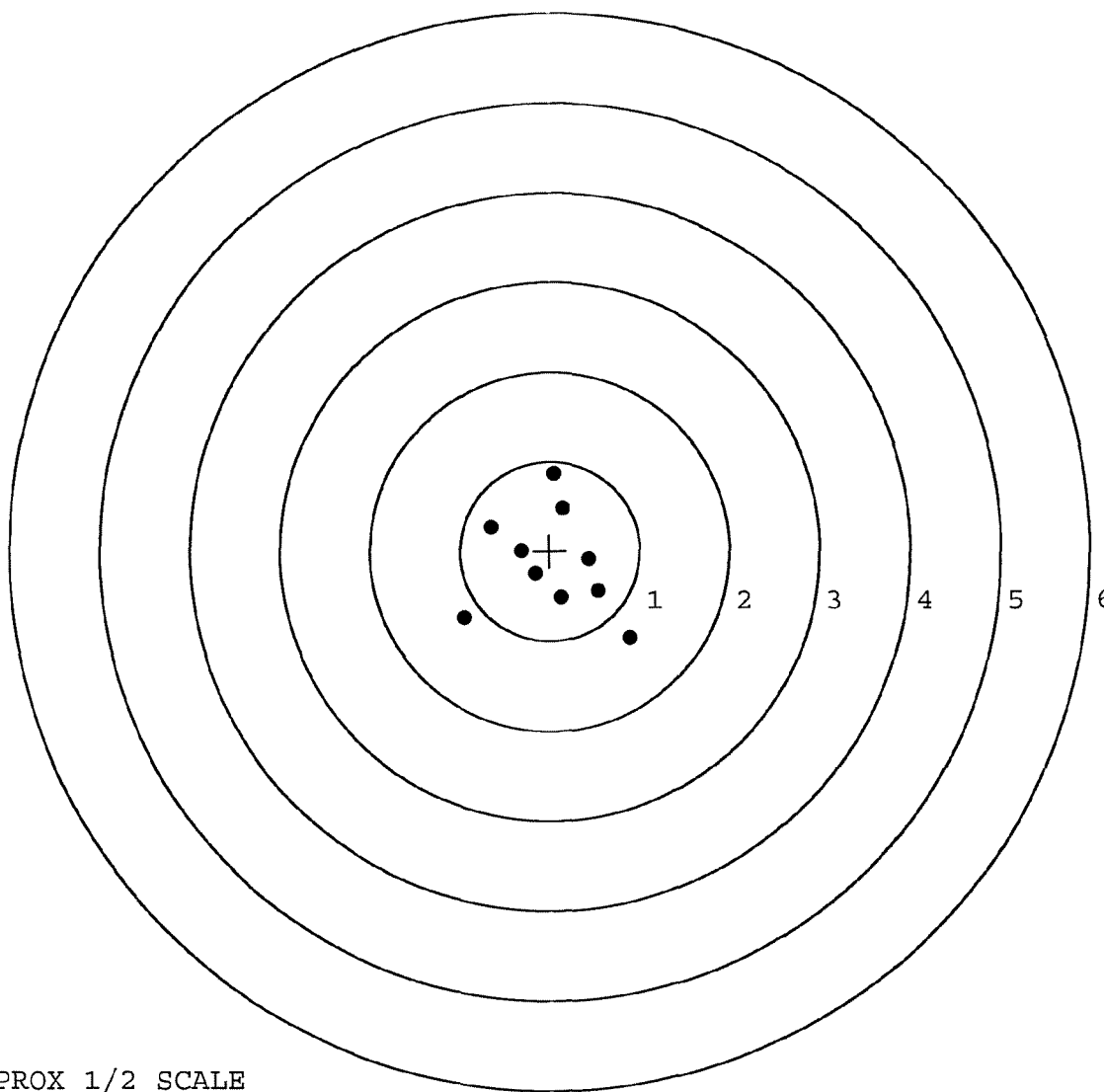
MEAN RADIUS: 0.677

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.047	0.862
2:	0.142	0.474
3:	-0.660	0.268
4:	-0.318	0.005
5:	-0.165	-0.260
6:	0.437	-0.095
7:	0.124	-0.526
8:	0.534	-0.448
9:	0.882	-0.976
10:	-0.954	-0.743



TARGET APPROX 1/2 SCALE

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

R & E NUMBER <u>00130505</u>			
SERIAL NUMBER <u>C6594652</u>			
LOG-IN DATE <u>6-26-07</u>			
OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	6-26-07	P.P.D.
505	RE-BARREL	6-28-07	P.P.D.
560	ASSEMBLE	7-9-07	FR
600	PROOF	7-10-07	TRW
605	CHECK HEADSPACE	7-10-07	TRW
610	DIS-ASSEMBLE GUN	7-11-07	RTZ
612	MAGNAFLUX	7/12/07	unms
510	DRILL AND TAP	7-11-07	SD
615	ROLLMARK CALIBER	7-12-07	CW
618	ROTO-BLAST	7-12-07	LB
620	APPLY COATINGS	7/13/07	TRB
625	FINAL ASSEMBLY	7/19/07	P.P.D.
640	FUNCTION TEST AND	(PASS) FAIL	7-20-07 TRW
650	TARGET	(PASS) FAIL	7-20-07 TRW
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION		7-20-07 Fm
	A) HEADSPACE	PASS FAIL	7-23-07 RA
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.37 2.35 2.34 2.32 2.28 7-23-07 RA
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	6.5 5.5 5.5 7-23-07 RA
	G) SAFETY OFF FORCE	2 LBS MIN	4.0 4.0 4.0 7-23-07 RA
	I) FIRING PIN INDENT	.020	1.023 1.022 1.022 7-23-07 RA
690	PACK		

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: **RE00034897** Serial: C6594652 Model 700 Center Fire Caliber: 7.52 NATO M.24 (SW5) Repairman: Status: Closed 11/17/01 9:43:47 AM

Verify Repair

Address Information

Customer: Received From Return To Received From

Name: C CO 2/3RD SFGA C CO 2/3RD SFGA

Address 1: Address 2: PO Box PO Box

City: FORT BRAGG FORT BRAGG

State: NC Zip Code: 28310 Country: US State: NC Zip Code: 28310 Country: US

FFL:

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information:

Phone: Fax: Email: Comments:

Received Condition:

Poor

Condition Notes: CSR Notes:

Accessories Received:

Code	Desc	Qty
A007	With Stud	1
A009	With Swivel	1
A016	Scope Mounts	1
A017	Scope Base	1
A026	Scope	1

Repair Search Refresh Close

maglet 11/17/01 9:50 AM COPS NUM INS SCPL

Start Inbox - M Calendar Microsoft NJBGS C Arms S 9:50 AM

Serial Number: **C6594652**
Model: **700**



RE00034897

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6594652.___0
FILE DATE AND TIME: 11/20/2001 09:55

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.070
The Average Y Centroid of the Five Target Set:	0.059
The Average Point of Impact of the Five Target Set:	0.091
The Average Mean Radius of the Five Target Set:	1.122
The Distance from POA to Centroid Target #1:	0.080
The Distance from Centroid Target #2 to Centroid Target #1:	0.306
The Distance from Centroid Target #3 to Centroid Target #1:	0.239
The Distance from Centroid Target #4 to Centroid Target #1:	0.168
The Distance from Centroid Target #5 to Centroid Target #1:	0.197

SERIAL NUMBER: C6594652. __0

TARGET NUMBER: 1

FILE DATE: 11/20/2001

FILE TIME: 09:55

X CENTROID: -0.008

Y CENTROID: -0.080

POA TO CENTROID: 0.080

HORZ SPREAD: 4.667

VERT SPREAD: 2.997

GROUP SPREAD: 4.705

MIN RADIUS: 0.513

MAX RADIUS: 2.854

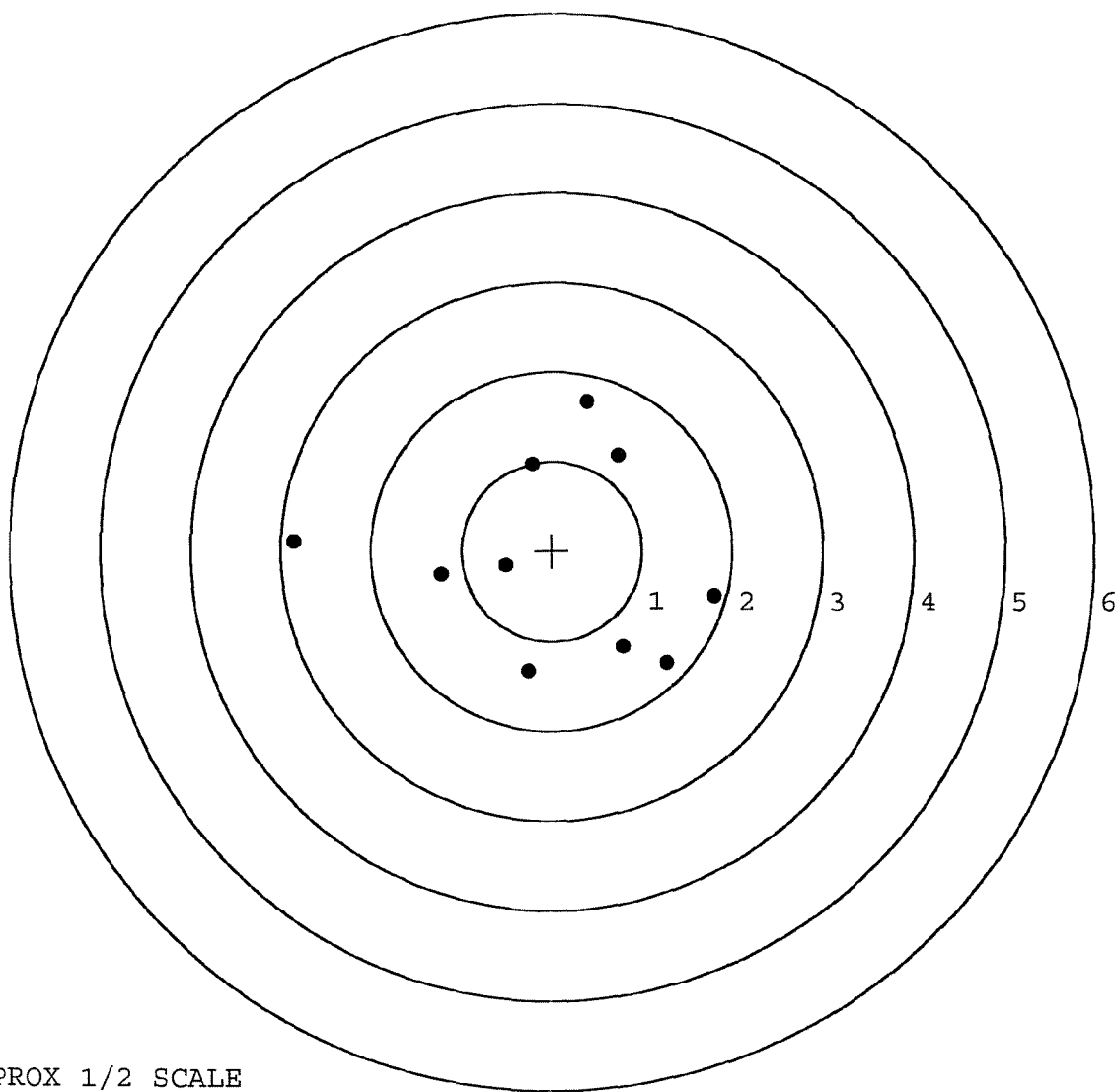
MEAN RADIUS: 1.496

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 1

in 3 IN DIAMETER: 6

POINT#	X	Y
1:	0.383	1.660
2:	0.729	1.063
3:	-0.220	0.973
4:	-0.513	-0.171
5:	-1.220	-0.271
6:	-2.857	0.092
7:	-0.258	-1.337
8:	0.787	-1.054
9:	1.282	-1.246
10:	1.810	-0.506



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594652. __0

TARGET NUMBER: 2

FILE DATE: 11/20/2001

FILE TIME: 09:55

X CENTROID: 0.038

Y CENTROID: 0.223

POA TO CENTROID: 0.226

HORZ SPREAD: 2.719

VERT SPREAD: 2.549

GROUP SPREAD: 3.334

MIN RADIUS: 0.185

MAX RADIUS: 1.901

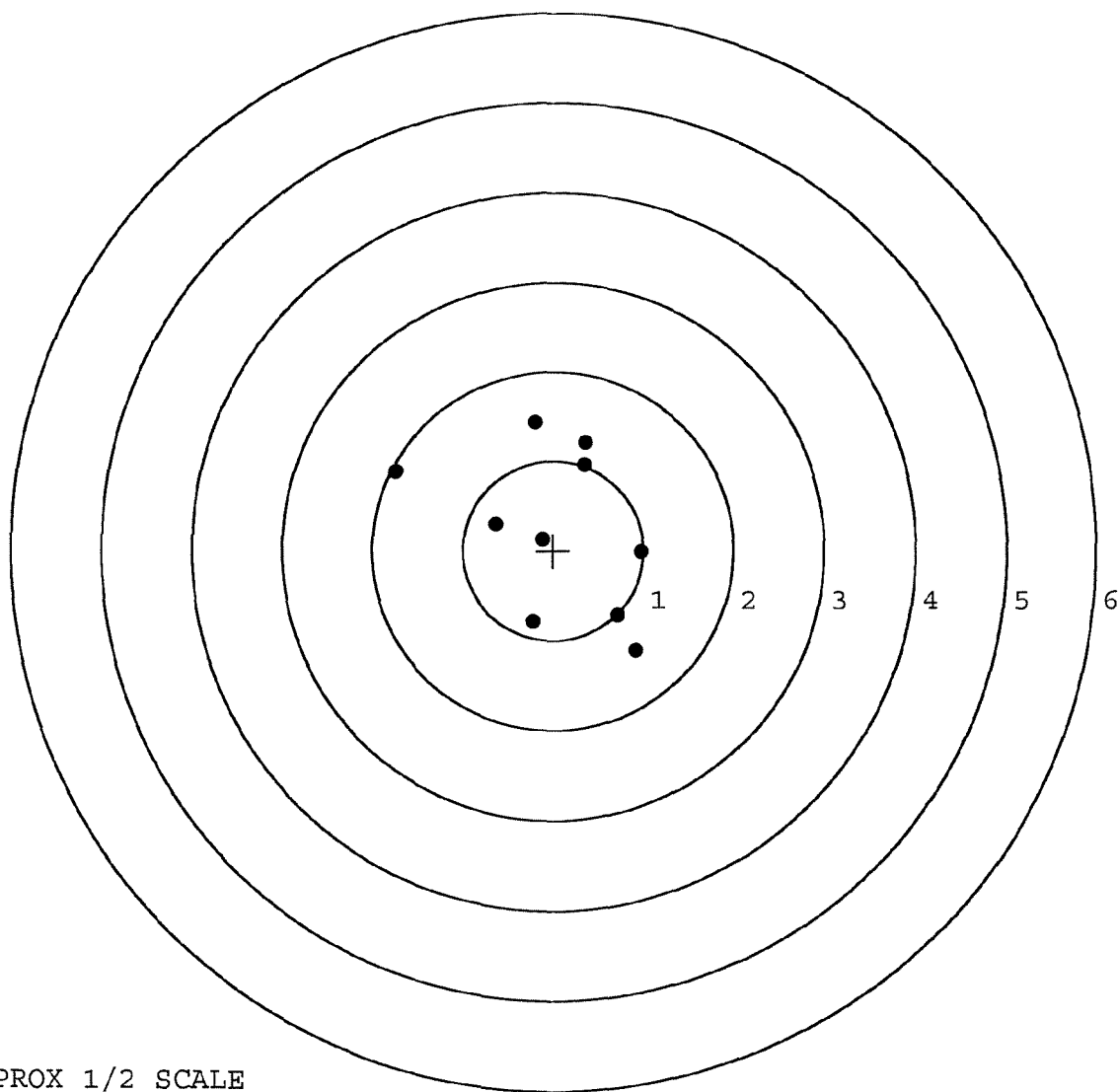
MEAN RADIUS: 1.062

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.205	1.429
2:	0.359	1.203
3:	0.343	0.958
4:	-0.639	0.295
5:	-1.744	0.886
6:	-0.117	0.122
7:	-0.225	-0.800
8:	0.715	-0.724
9:	0.919	-1.120
10:	0.975	-0.019

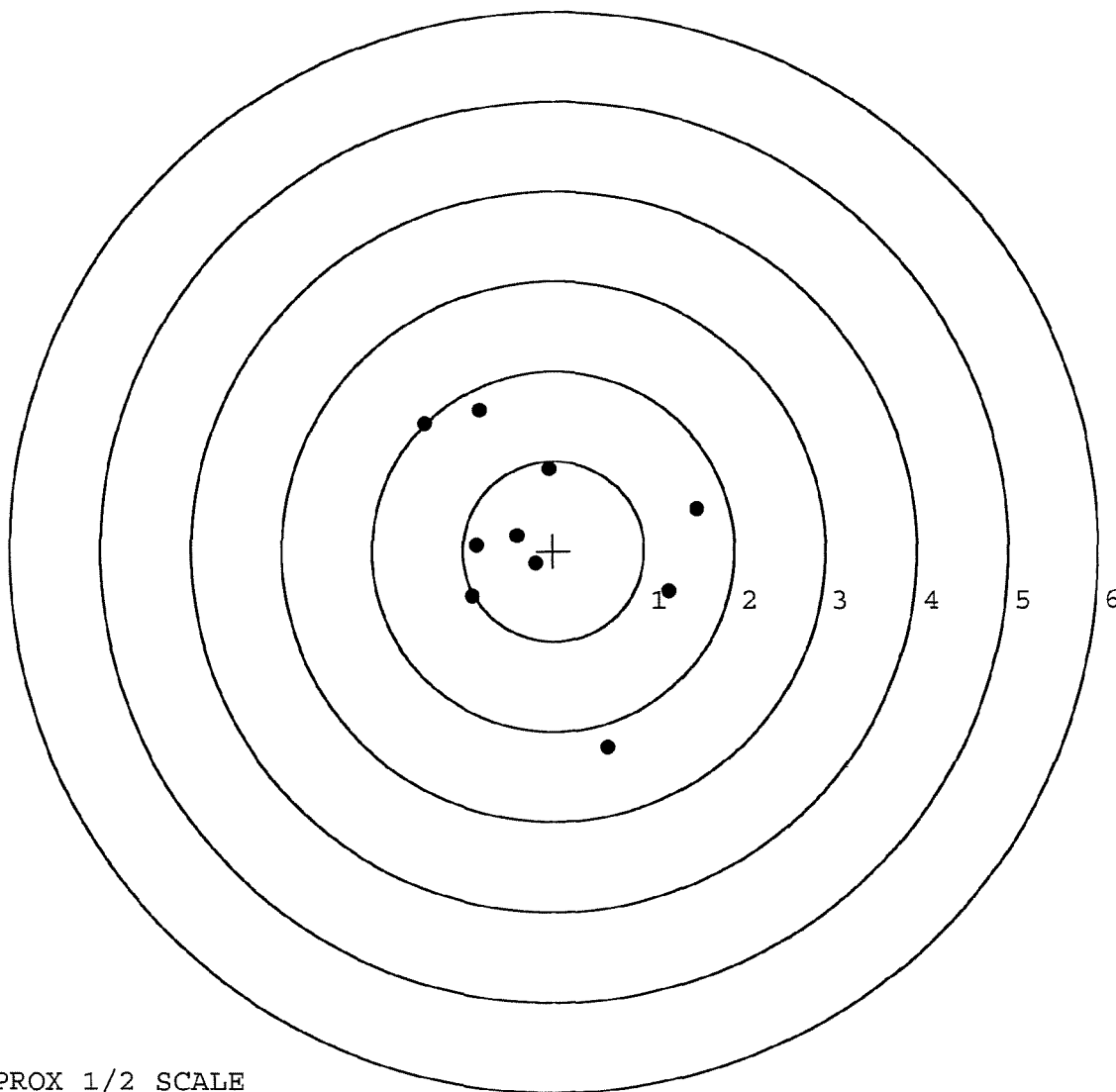


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594652. 0
TARGET NUMBER: 3
FILE DATE: 11/20/2001
FILE TIME: 09:55

X CENTROID: -0.119
Y CENTROID: 0.131
POA TO CENTROID: 0.177
HORZ SPREAD: 3.004
VERT SPREAD: 3.753
GROUP SPREAD: 4.129
MIN RADIUS: 0.283
MAX RADIUS: 2.423
MEAN RADIUS: 1.219
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 5

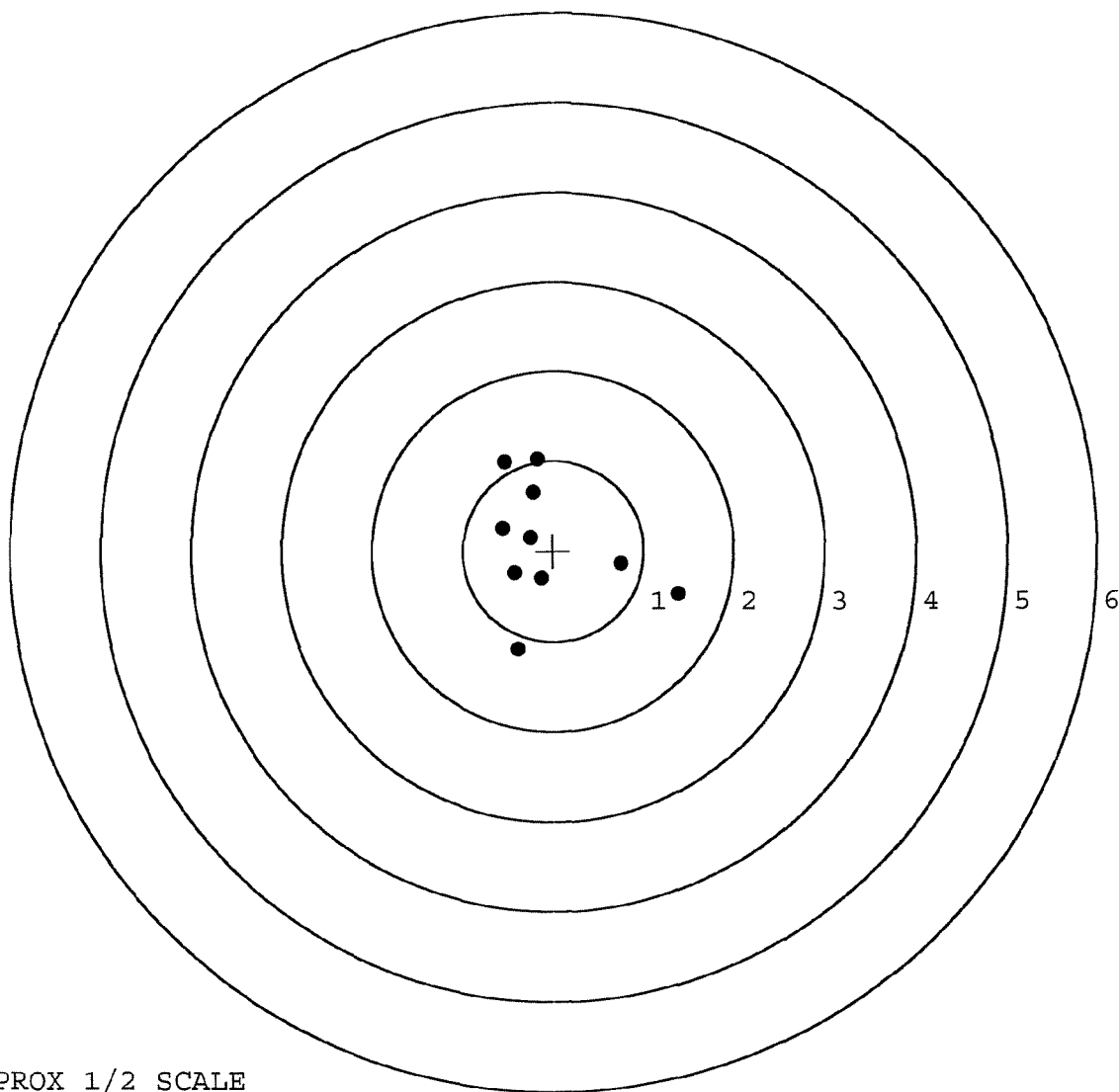
POINT#	X	Y
1:	-0.820	1.569
2:	-1.424	1.418
3:	-0.053	0.909
4:	-0.195	-0.142
5:	-0.410	0.173
6:	-0.845	0.068
7:	-0.895	-0.506
8:	1.274	-0.457
9:	0.594	-2.184
10:	1.580	0.463



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594652. 0
TARGET NUMBER: 4
FILE DATE: 11/20/2001
FILE TIME: 09:55

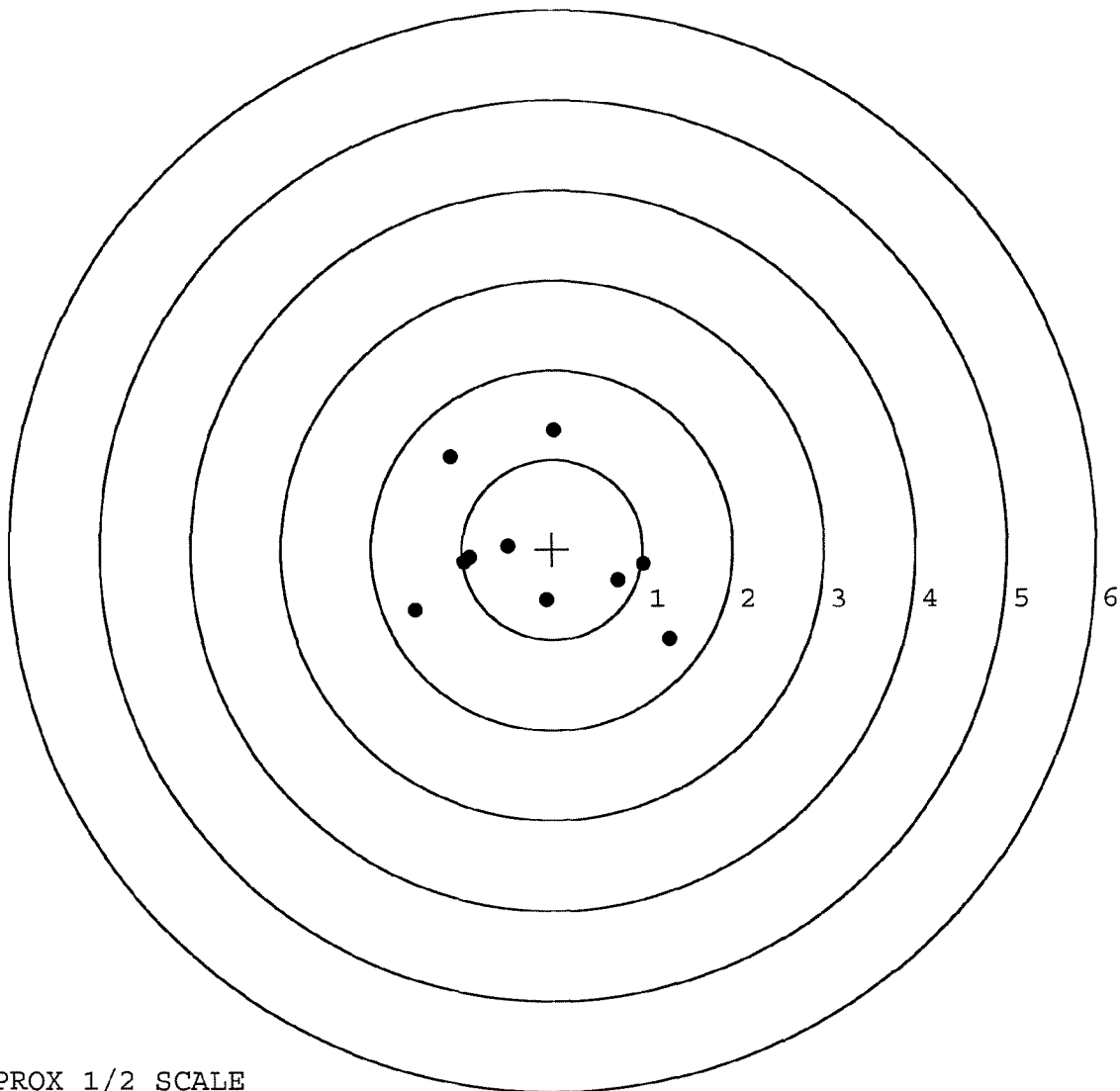
		POINT#	X	Y
X CENTROID:	-0.058	1:	-0.179	1.016
Y CENTROID:	0.081	2:	-0.535	0.987
POA TO CENTROID:	0.099	3:	-0.223	0.652
HORZ SPREAD:	1.948	4:	-0.563	0.257
VERT SPREAD:	2.106	5:	-0.260	0.151
GROUP SPREAD:	2.416	6:	-0.433	-0.241
MIN RADIUS:	0.214	7:	-0.128	-0.303
MAX RADIUS:	1.547	8:	-0.393	-1.090
MEAN RADIUS:	0.780	9:	0.753	-0.140
# IN 1 IN DIAMETER:	3	10:	1.385	-0.479
# IN 2 IN DIAMETER:	7			
# in 3 IN DIAMETER:	9			



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594652. __0
TARGET NUMBER: 5
FILE DATE: 11/20/2001
FILE TIME: 09:55

	POINT#	X	Y
	1:	0.024	1.325
	2:	-1.123	1.028
	3:	-0.491	0.034
	4:	-0.978	-0.142
	5:	-1.520	-0.679
	6:	-0.071	-0.572
	7:	1.010	-0.171
	8:	0.721	-0.350
	9:	1.297	-1.001
	10:	-0.911	-0.090
X CENTROID:		-0.204	
Y CENTROID:		-0.062	
POA TO CENTROID:		0.213	
HORZ SPREAD:		2.817	
VERT SPREAD:		2.326	
GROUP SPREAD:		3.158	
MIN RADIUS:		0.302	
MAX RADIUS:		1.771	
MEAN RADIUS:		1.056	
# IN 1 IN DIAMETER:		1	
# IN 2 IN DIAMETER:		5	
# in 3 IN DIAMETER:		9	



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	34897		
SERIAL NUMBER	C6594652		
LOG-IN DATE	11-1-01		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	11-5-01	<i>[Signature]</i>
560 A	RE-BARREL	11/6	BWT
B	DRILL AND TAP	11/7	BWT
575	ASSEMBLE	11-7-01	RW
600	PROOF	11-7-01	RW
605	CHECK HEADSPACE	11-7-01	RW
610	DIS-ASSEMBLE GUN	11-7-01	RW
612	MAGNAFLUX OPERATOR <i>NRD</i>		
615	ROLLMARK CALIBER	11/12	<i>[Signature]</i>
618	ROTO-BLAST	11/14	<i>[Signature]</i>
620	APPLY COATINGS	11-15	TA
625 A	FINAL ASSEMBLY	11-20-01	RW
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	11-20-01	RW
655	FINAL INSPECT	11-28-01	<i>[Signature]</i>
660	PACK	11-28-01	<i>[Signature]</i>
		SHIP DATE	
	QAR INSPECTION DATE		

Final Inspection

In: C6594652

DATE REC'D: 11/1/01

DATE RET'D: 11/28/01

Inspector: Rth

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:

Remington [®]		 REG. U.S. PAT. & TM. OFF.	VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.
MODEL 700TM H24		SERIAL NO. C6594652	
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off, Marca Registrada Marque Deposee.		ORDER NO. 5716	



5716 C6594652

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6594652

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		12/21/90	K.S.
600	Proof		12/21/90	K.S.
607	Check Headspace		12/21/90	K.S.
610	Dis-assemble Gun		12/21/90	K.S.
612	Magnaflux Barrel Action		1/9/91	KR
	Magnaflux Bolt		"	KR
615	Rollmark Caliber		"	LG.
617	Drill and Tap Sight Holes	1 10 91		LB
618	Polish Barrel	1 10 91		WB
620	Apply Coatings (Barrel Action)		1-22-91	JA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		2/6/91	KA
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/6/91	KA
	C) Inspect Ejector Hole for Chamfer		2/6/91	KA
	D) Oil Firing Pin Ass'y		2/6/91	KA
	E) Adjust Trigger Pull to Min Setting and Stake		2/8/91	KA

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	6	6			2/8/91	WB
	G) Safety Off Force	3	3	3			2/8/91	WB
	H) Trigger Pull Test & Retainability						2/8/91	JH
	I) Firing Pin Indent	.0205	.0205	.0205			2/8/91	WB
	J) Assemble Stock						2/11/91	KH
	K) Assemble Swivel Studs						2-21-91	KH
	L) Attach Front and Rear Sight Assemblies						2/11/91	KH
	M) Iron Sight Alignment						2/11/91	KH
	N) Detach Front & Rear Sights & place in numbered container						2/11/91	KH
	O) Attach Scope to Rifle						2/11/91	KH
	P) Detach & Attach Scope 20 Times						2/11/91	KH
640	Gallery Target & Test						2-12-91	AC
	A) Time						2-12-91	AC
	B) Malfunctions						2-12-91	AC
	C) Pierced Primers						2-12-91	AC
	D) Optical Clarity of Scope						2-12-91	AC
645	Inspect for Live Ammo						2-12-91	AC
655	Final Inspection						2-21-91	KH
	A) Headspace							
	B) Trigger Pull	2.43	2.46	2.44	2.40	2.42	2/19/91	WB
	C) Function						2-21-91	KH
660	Pack						3/14/91	WB

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C 6594652

DATE 2-8-91

TESTER JEL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.36	2.20	2.16	2.43	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.33	2.50	2.25	2.46	
PULL #3	2.23	2.53	2.31	2.44	
PULL #4	2.18	2.41	2.22	2.40	
PULL #5	2.29	2.40	2.44	2.42	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.42	3.17		
PULL #2	3.31	3.23		
PULL #3	3.10	3.29		
PULL #4	3.29	3.21		
PULL #5	3.34	3.25		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.25	4.23		4.27
PULL #2	4.33	4.32		4.11
PULL #3	4.24	4.36		4.17
PULL #4	4.26	4.37		4.26
PULL #5	4.24	4.38		4.47
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6594652
12 Feb 1991

CENTROIDAL DISTANCES

0 TO	1	.124664
1 TO	2	.110023
1 TO	3	.379816
1 TO	4	.0957549
1 TO	5	.292219

A

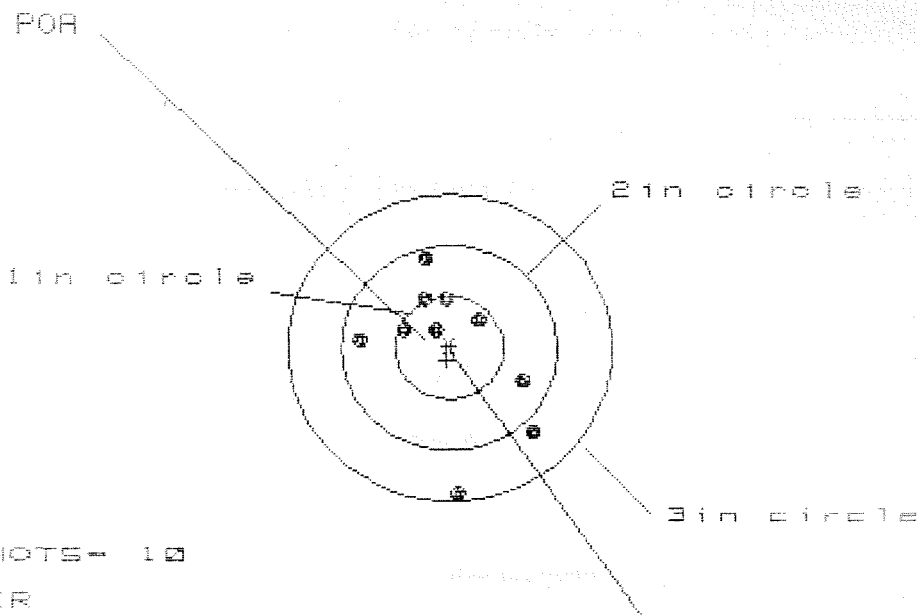
<----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0758
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0104
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0765101
THE AMR FOR THIS RIFLE IS: .7996

12 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8534652

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 4

2in = 8

3in = 10

HS= 1.585

VS= 2.284

GS= 2.308

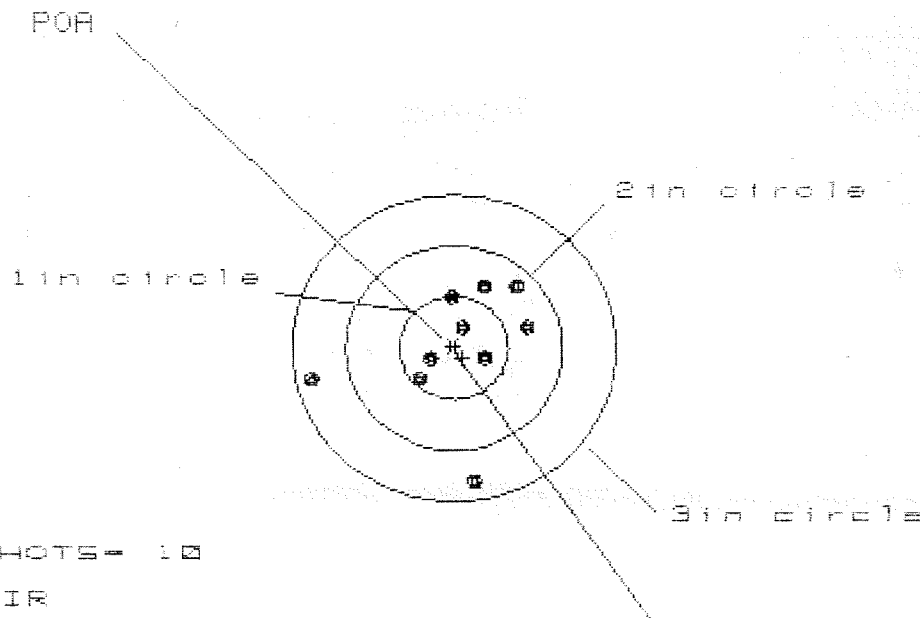
CENTROID #

PATTERN #	1	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.759	.771	.792
MINIMUM X	-.826	-.814	-.718
MAXIMUM Y	.892	.737	.620
MINIMUM Y	-1.392	-.937	-.603
CENTROID X	.030	.018	-.078
CENTROID Y	.121	.276	.393
POA TO CENTROID in.	.125	.276	.400
MIN RADIUS	.188	.075	.107
MEAN RADIUS	.707	.578	.464
MAX RADIUS	1.396	1.213	.995
HORIZONTAL SPREAD	1.585	1.585	1.510
VERTICAL SPREAD	2.284	1.674	1.223
EXTREME SPREAD	2.308	1.942	1.555
NUMBER IN ONE INCH CIRCLE =	4		
NUMBER IN TWO INCH CIRCLE =	8		
NUMBER IN THREE INCH CIRCLE =	10		

12 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8594652

CENTERFIRE PATTERNS # 2



OF SHOTS = 10

IN CIR

1in = 5

2in = 8

3in = 10

HS = 2.010

VS = 1.916

GS = 2.155

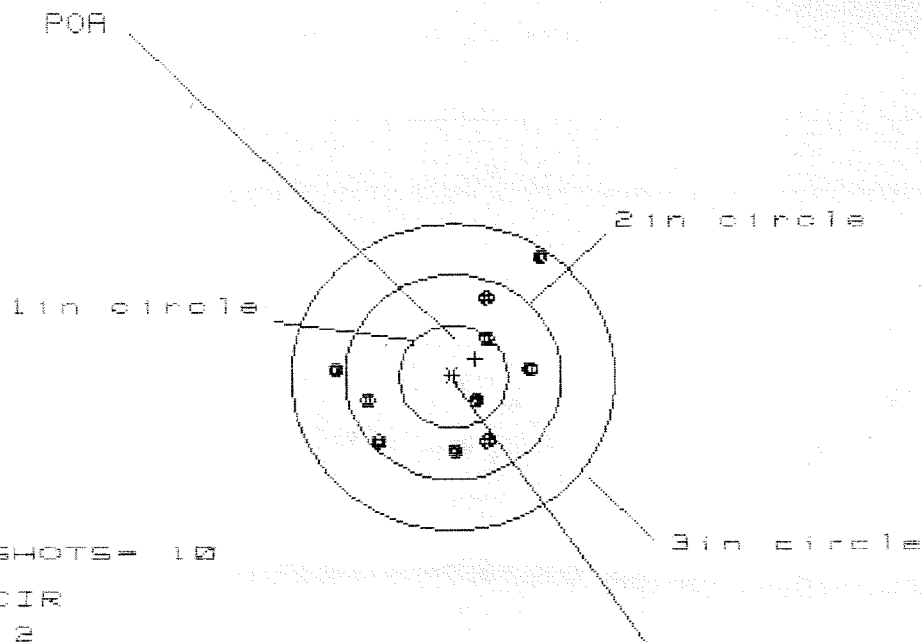
CENTROID *

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.666	.517	.516
MINIMUM X	:	-1.344	-.488	-.489
MAXIMUM Y	:	.615	.583	.416
MINIMUM Y	:	-1.301	-1.333	-.537
CENTROID X	:	-.078	.071	.072
CENTROID Y	:	.100	.132	.299
POA TO CENTROID in.	:	.127	.150	.308
MIN RADIUS	:	.207	.157	.118
MEAN RADIUS	:	.664	.568	.444
MAX RADIUS	:	1.376	1.333	.726
HORIZONTAL SPREAD	:	2.010	1.005	1.005
VERTICAL SPREAD	:	1.916	1.916	.953
EXTREME SPREAD	:	2.155	1.972	1.345
NUMBER IN ONE INCH CIRCLE	=		5	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

12 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6534652

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1 in = 2

2 in = 8

3 in = 10

HS= 1.911

VS= 1.965

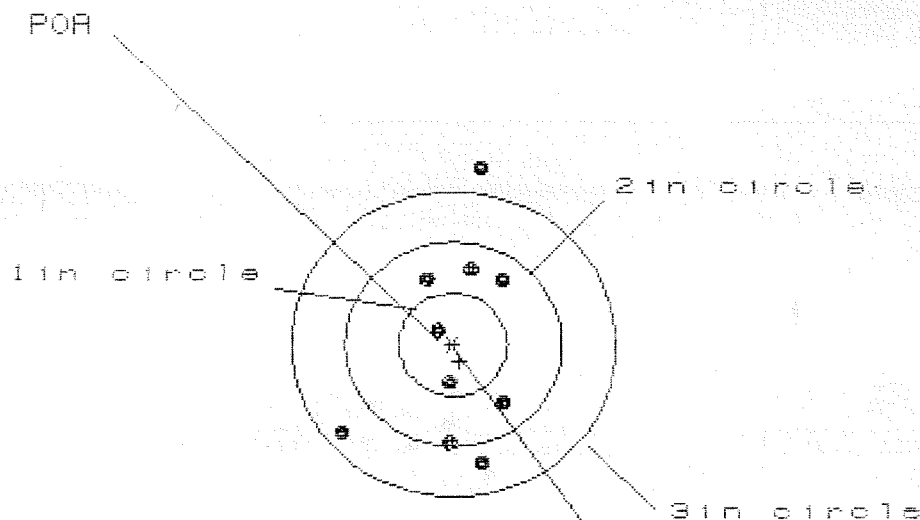
GS= 2.389

PATTERN #	3	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.824	.752	.627
MINIMUM X	-1.087	-.995	-.839
MAXIMUM Y	1.213	.887	.915
MINIMUM Y	-.747	-.612	-.584
CENTROID X	-.208	-.300	-.175
CENTROID Y	-.175	-.310	-.338
POA TO CENTROID in.	.272	.431	.381
MIN RADIUS	.323	.307	.184
MEAN RADIUS	.801	.713	.647
MAX RADIUS	1.471	1.021	.946
HORIZONTAL SPREAD	1.911	1.747	1.466
VERTICAL SPREAD	1.965	1.499	1.499
EXTREME SPREAD	2.389	1.748	1.682
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	8		
NUMBER IN THREE INCH CIRCLE =	10		

12 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8594652

CENTERFIRE PATTERNS # 4



OF SHOTS = 10

IN CIR

1in = 2

2in = 7

3in = 9

HS = 1.526

VS = 2.892

GS = 2.983

PATTERN #	4	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.463	.495	.366
MINIMUM X	-1.064	-1.031	-.355
MAXIMUM Y	1.761	.910	.822
MINIMUM Y	-1.131	-.936	-1.024
CENTROID X	-.057	-.089	.040
CENTROID Y	.161	-.034	.054
POA TO CENTROID in.	.171	.095	.067
MIN RADIUS	.186	.175	.307
MEAN RADIUS	.874	.761	.695
MAX RADIUS	1.784	1.248	1.035
HORIZONTAL SPREAD	1.526	1.526	.721
VERTICAL SPREAD	2.892	1.846	1.846
EXTREME SPREAD	2.983	2.194	1.851
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	9		

12 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8594852

CENTERFIRE PATTERNS # 5

POA

1 in circle

2 in circle

3 in circle

OF SHOTS= 10

IN CIR

1 in = 3

2 in = 6

3 in = 7

HS= 2.217

VS= 2.848

GS= 3.024

CENTROID #

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.161	1.043	1.024
MINIMUM X	-1.056	-.936	-.955
MAXIMUM Y	1.589	1.449	.747
MINIMUM Y	-1.259	-1.317	-1.136
CENTROID X	-.066	.052	.071
CENTROID Y	-.155	-.015	-.196
POA TO CENTROID in.	.168	.054	.208
MIN RADIUS	.292	.285	.222
MEAN RADIUS	.952	.872	.797
MAX RADIUS	1.644	1.583	1.424
HORIZONTAL SPREAD	2.217	1.979	1.979
VERTICAL SPREAD	2.848	2.766	1.883
EXTREME SPREAD	3.024	2.953	2.416
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	7		