

G 646 1748
Rephead
C. 6349012

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: RE00156157

Serial: G6461748 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status:

Closed 12/2/2008 10:48:08 AM

Verify Repair

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: JTT SYSTEMS SECURED WAREHOUSE

JTT SYSTEMS SECURED WAREHOUSE

Address 1: UPTON AVENUE

UPTON AVENUE

Address 2: BUILDING 490

PO Box:

BUILDING 490

PO Box:

City: FORT BENNING

FORT BENNING

State: GA

Zip Code: 31905

Country: US

State: GA

Zip Code: 31905

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
A010	Hard Case A2	1
A057	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

naglelj

12/2/2008

11:22 AM

CAPS

NUM

INS

SCAL



Serial: G6461748

Model: M24 SWS



RE00156157

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

R & E NUMBER 156157
SERIAL NUMBER 26461748
LOG-IN DATE 12-2-08

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	12-5-08	RTZ
505	RE-BARREL	12-8-08	RTZ
560	ASSEMBLE	12-8-08	RTZ
600	PROOF	12-8-08	RTZ
605	CHECK HEADSPACE	12-8-08	RTZ
610	DIS-ASSEMBLE GUN	12-8-08	RTZ
612	MAGNAFLUX	12/14/08	RTZ
510	DRILL AND TAP	12-11-08	SP
615	ROLLMARK CALIBER	12/15/08	RT
618	ROTO-BLAST		
620	APPLY COATINGS	12-22	
625	FINAL ASSEMBLY	12-29-08	RTZ
640	FUNCTION TEST AND	12-30-08	RTZ
650	TARGET	12-30-08	RTZ
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	12-30-08	RTZ
	A) HEADSPACE	12-31-08	RTZ
	B) TRIGGER PULL	12-31-08	RTZ
	C) SAFETY ON FORCE	12-31-08	RTZ
	D) SAFETY OFF FORCE	12-31-08	RTZ
	E) FIRING PIN INDENT	12-31-08	RTZ
690	PACK	1/6/09	FM

MAGNA - FLUX
OPERATOR (RTZ)

FUNCTION TEST AND TARGET
PASS FAIL
PASS FAIL

FINAL INSPECTION
A) HEADSPACE
B) TRIGGER PULL
C) SAFETY ON FORCE
D) SAFETY OFF FORCE
E) FIRING PIN INDENT

TRIGGER PULL
MIN 2.50 LBS
MAX 4.0 LBS

SAFETY ON FORCE
2 LBS MIN
10 LBS MAX

SAFETY OFF FORCE
2 LBS

FIRING PIN INDENT
0.020

TRIGGER PULL
2.66 2.49 2.59 2.47 2.71

SAFETY ON FORCE
4.0 4.0 4.0

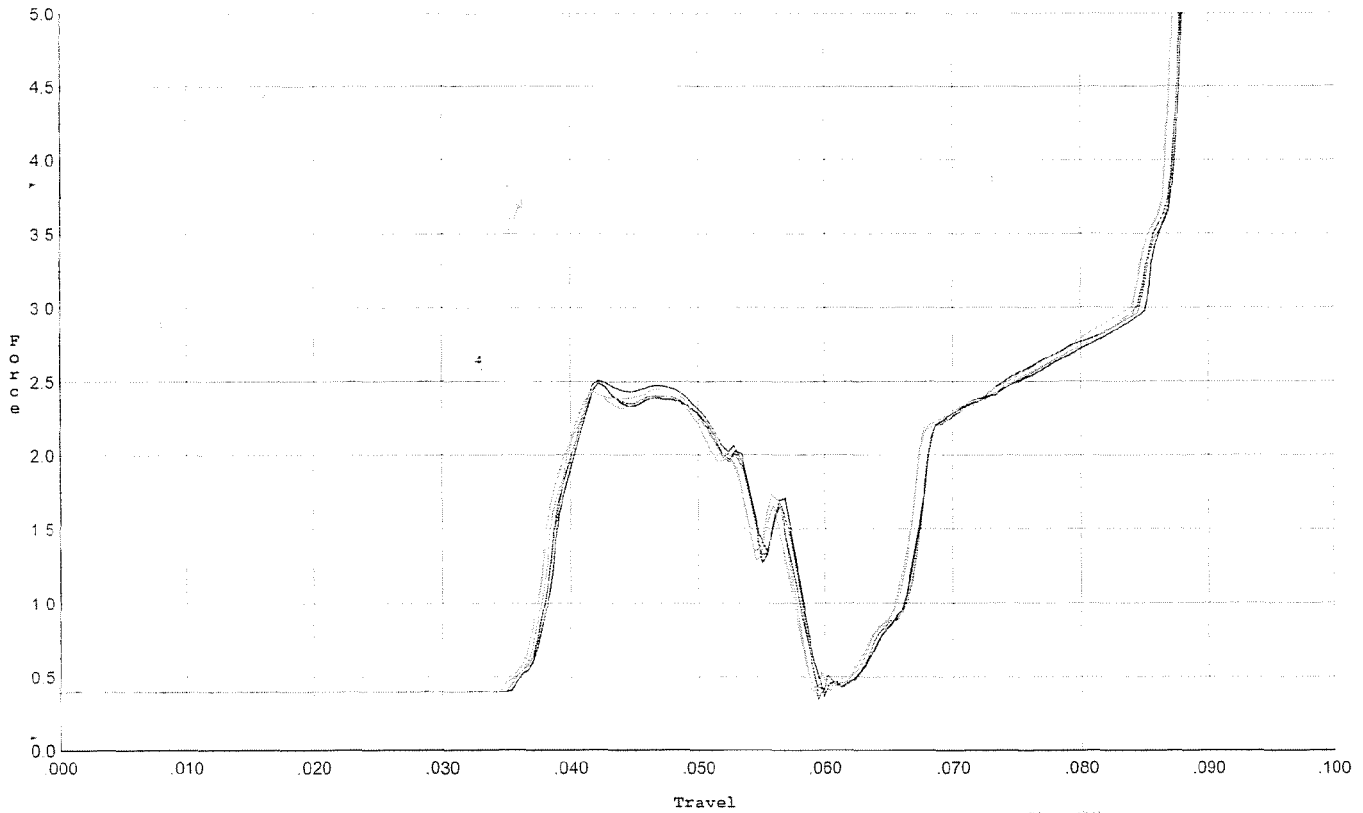
SAFETY OFF FORCE
5.0 5.0 5.0

FIRING PIN INDENT
-0.024 -0.024 -0.024

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/19/08

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



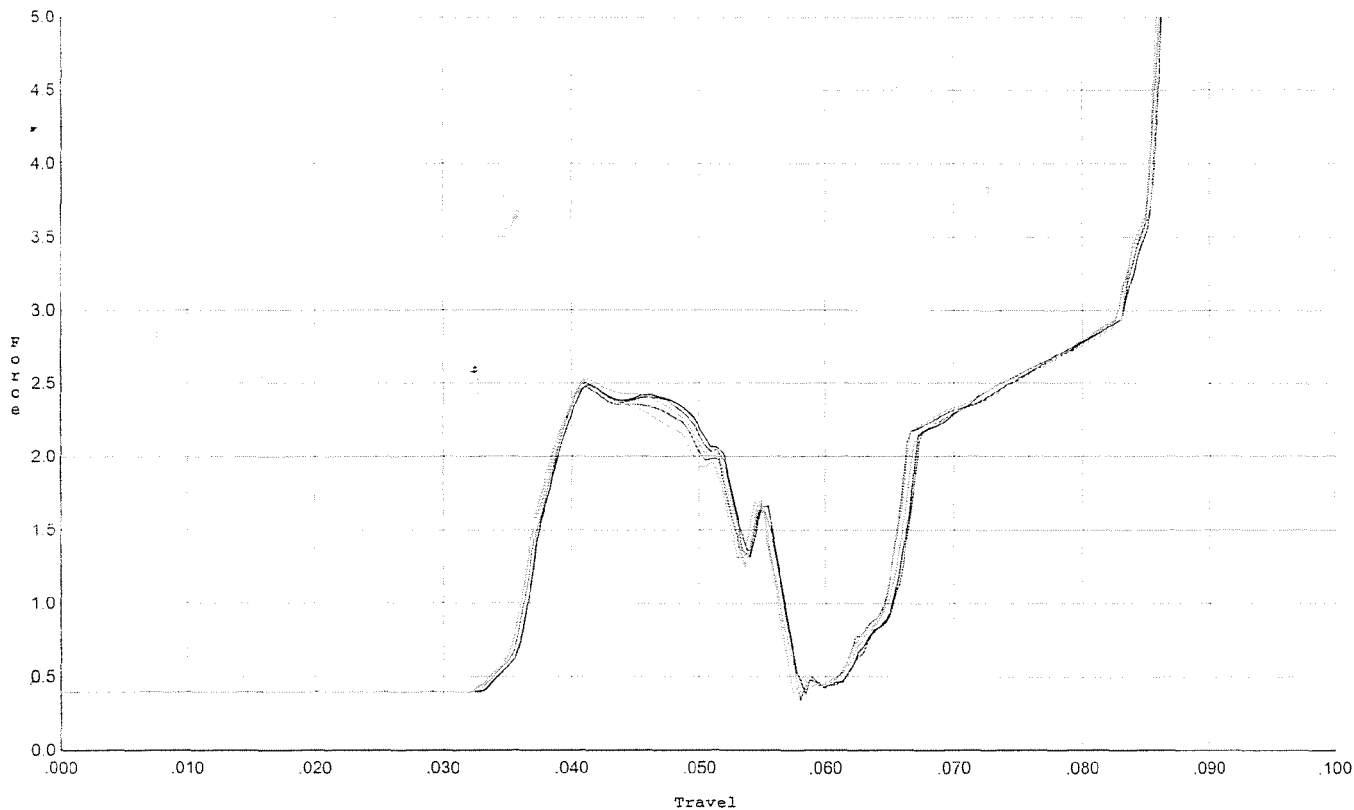
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.513	0.054	0.036	0.039	0.051		Set Trigger
2	2.494	0.057	0.036	0.037	0.055		Set Trigger
3	2.496	0.057	0.036	0.037	0.055		Set Trigger
4	2.450	0.057	0.037	0.037	0.056		Set Trigger
5	2.434	0.056	0.037	0.037	0.055		Set Trigger

Avg 2.47

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/19/08

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



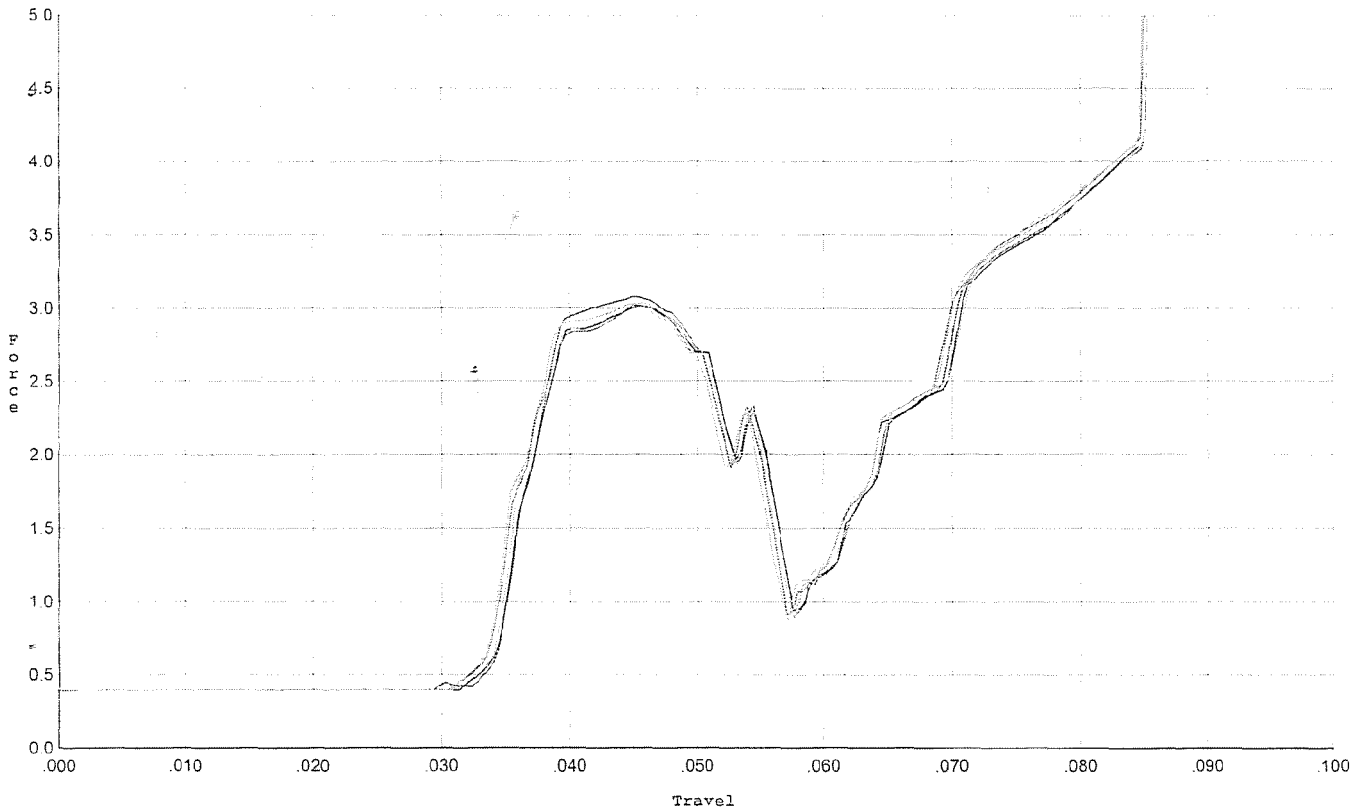
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.502	0.056	0.036	0.037	0.055		Set Trigger
2	2.488	0.055	0.036	0.037	0.055		Set Trigger
3	2.473	0.055	0.035	0.037	0.053		Set Trigger
4	2.534	0.055	0.035	0.037	0.055		Set Trigger
5	2.520	0.055	0.035	0.036	0.054		Set Trigger

Aug 2.50 RP
2.50

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/19/08

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



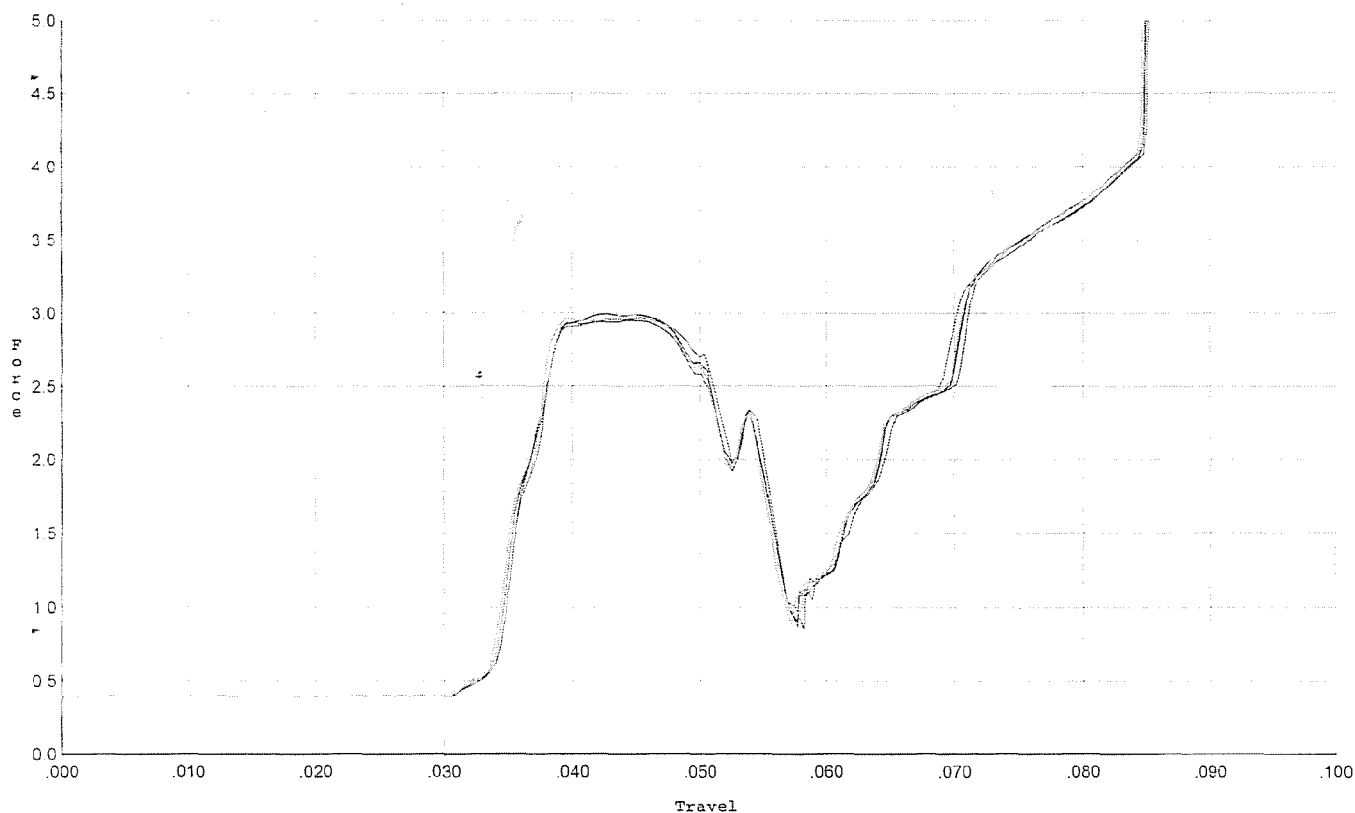
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.075	0.055	0.034	0.035	0.067		Set Trigger
2	3.015	0.056	0.034	0.035	0.067		Set Trigger
3	3.013	0.055	0.034	0.035	0.066		Set Trigger
4	3.036	0.055	0.034	0.035	0.066		Set Trigger
5	3.028	0.054	0.033	0.035	0.065		Set Trigger

Aug 3.03

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/19/08

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



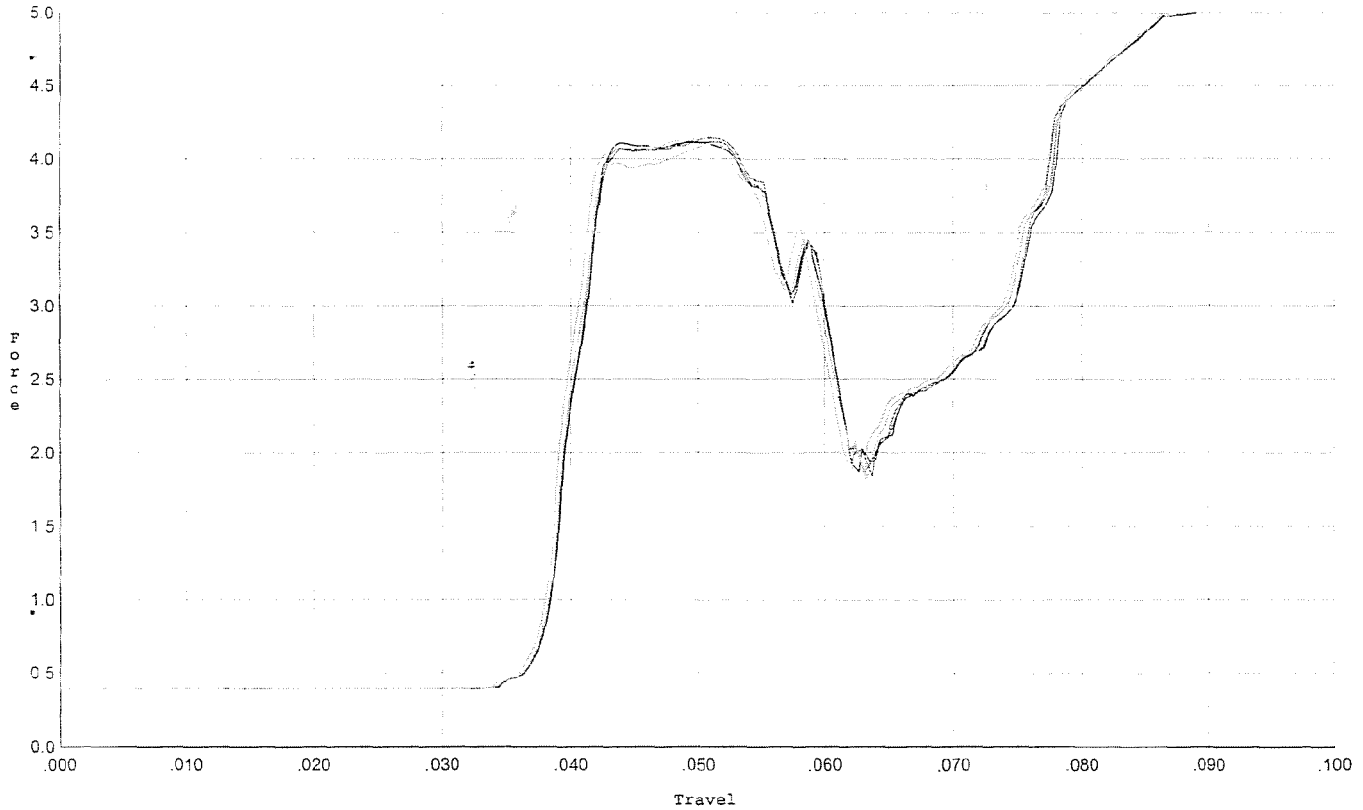
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.950	0.055	0.034	0.035	0.066		Set Trigger
2	2.990	0.055	0.034	0.035	0.067		Set Trigger
3	2.964	0.055	0.034	0.035	0.066		Set Trigger
4	2.982	0.054	0.034	0.035	0.065		Set Trigger
5	2.988	0.054	0.034	0.035	0.065		Set Trigger

Avg 2.97

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/19/08

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



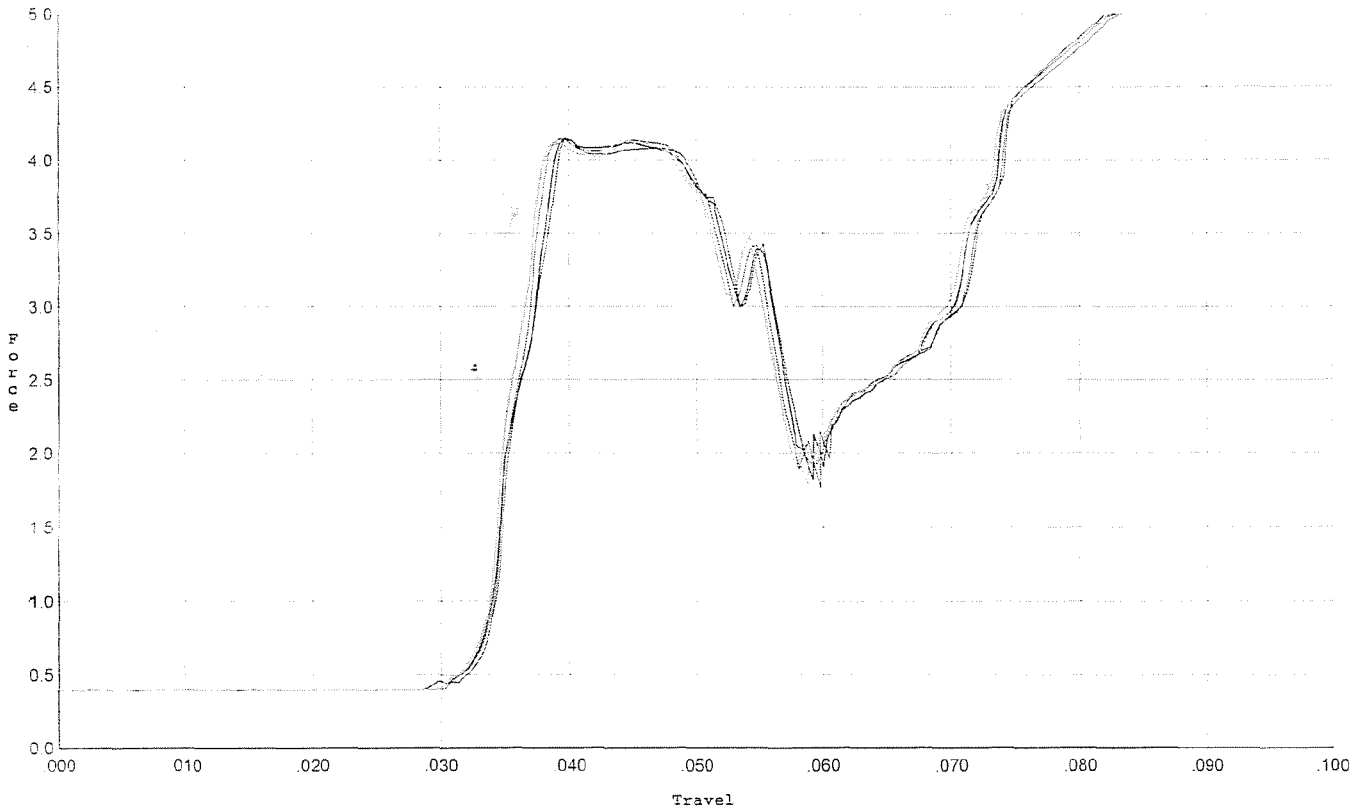
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.115	0.059	0.037	0.033	0.093		Set Trigger
2	4.117	0.060	0.037	0.034	0.094		Set Trigger
3	4.147	0.059	0.037	0.033	0.094		Se: Trigger
4	4.140	0.060	0.037	0.034	0.094		Set Trigger
5	4.103	0.059	0.037	0.034	0.091		Set Trigger

Avg 4.12

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/19/08

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



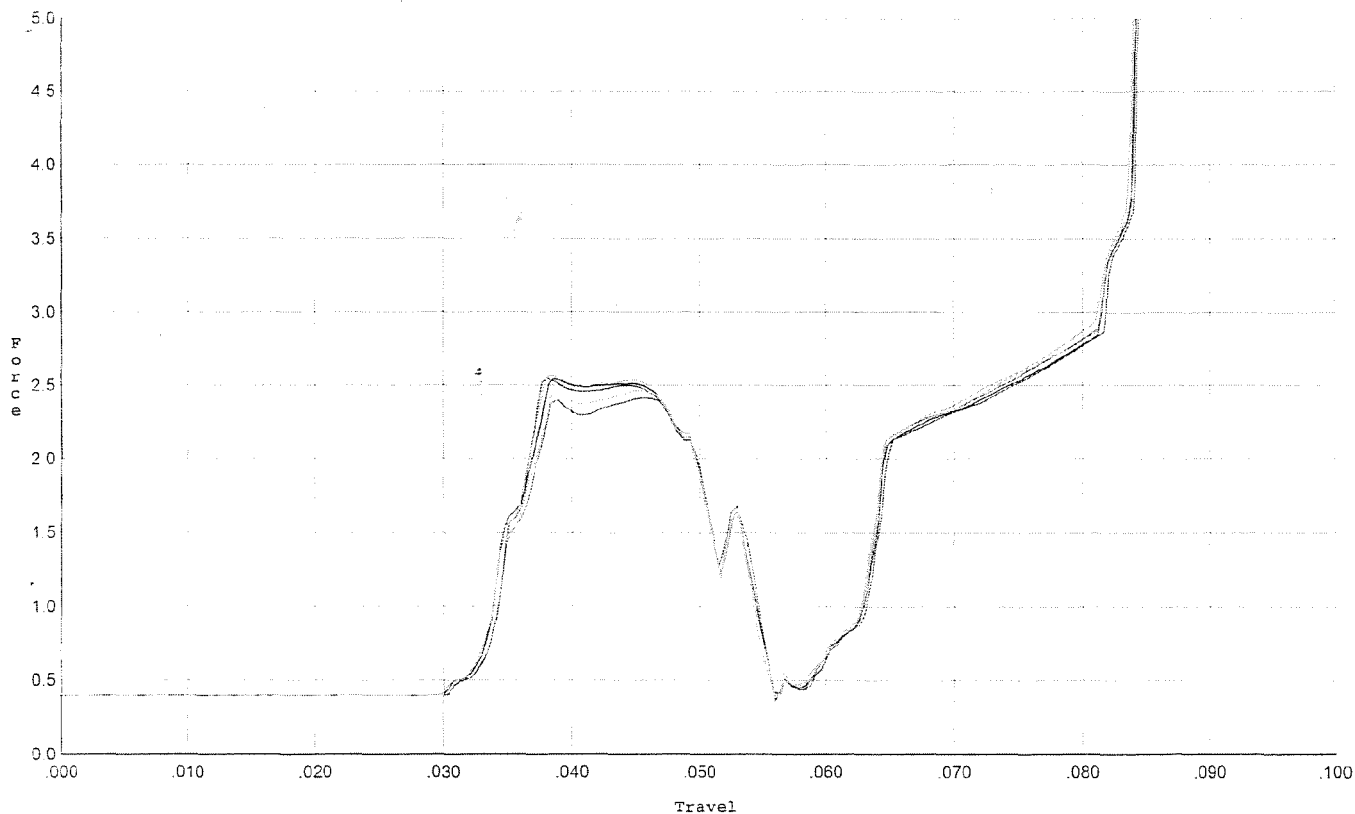
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.144	0.055	0.033	0.033	0.091		Set Trigger
2	4.149	0.055	0.033	0.033	0.091		Set Trigger
3	4.144	0.055	0.033	0.033	0.090		Set Trigger
4	4.136	0.054	0.032	0.034	0.090		Set Trigger
5	4.120	0.056	0.033	0.033	0.092		Set Trigger

Aug 4.13

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/19/08

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



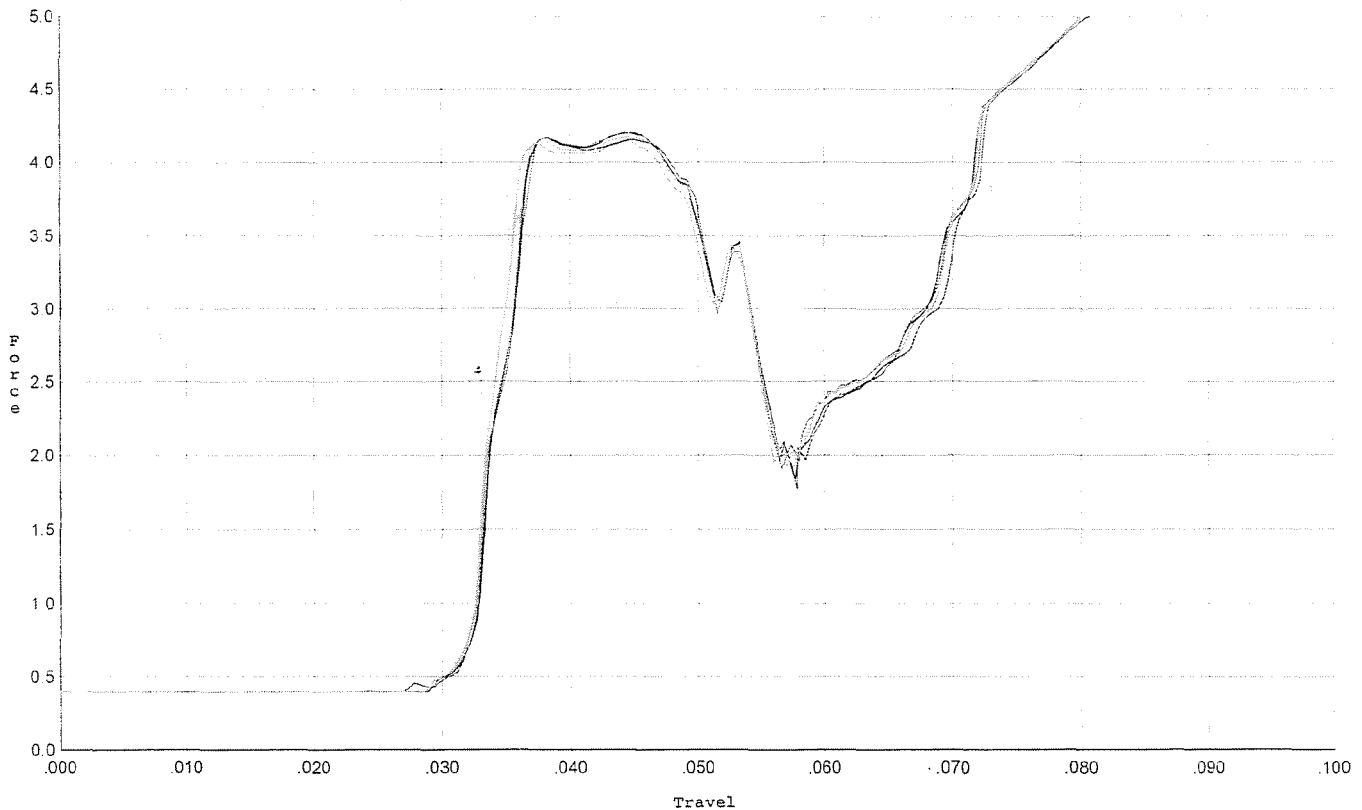
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.550	0.053	0.033	0.036	0.055		Set Trigger
2	2.547	0.050	0.033	0.038	0.051		Set Trigger
3	2.413	0.054	0.031	0.036	0.054		Set Trigger
4	2.466	0.053	0.030	0.036	0.054		Set Trigger
5	2.567	0.053	0.030	0.036	0.055		Set Trigger

Aug 2.50

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/19/08

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	4.172	0.053	0.032	0.033	0.090		Set Trigger
2	4.200	0.053	0.032	0.033	0.090		Set Trigger
3	4.201	0.053	0.032	0.033	0.090		Set Trigger
4	4.177	0.053	0.029	0.033	0.090		Set Trigger
5	4.136	0.053	0.029	0.032	0.091		Set Trigger

Avg 4.17

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461748.__0
FILE DATE AND TIME: 12/31/2008 08:43

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.030
The Average Y Centroid of the Five Target Set:	0.054
The Average Point of Impact of the Five Target Set:	0.062
The Average Mean Radius of the Five Target Set:	0.541
The Distance from POA to Centroid Target #1:	0.132
The Distance from Centroid Target #2 to Centroid Target #1:	0.110
The Distance from Centroid Target #3 to Centroid Target #1:	0.178
The Distance from Centroid Target #4 to Centroid Target #1:	0.342
The Distance from Centroid Target #5 to Centroid Target #1:	0.025

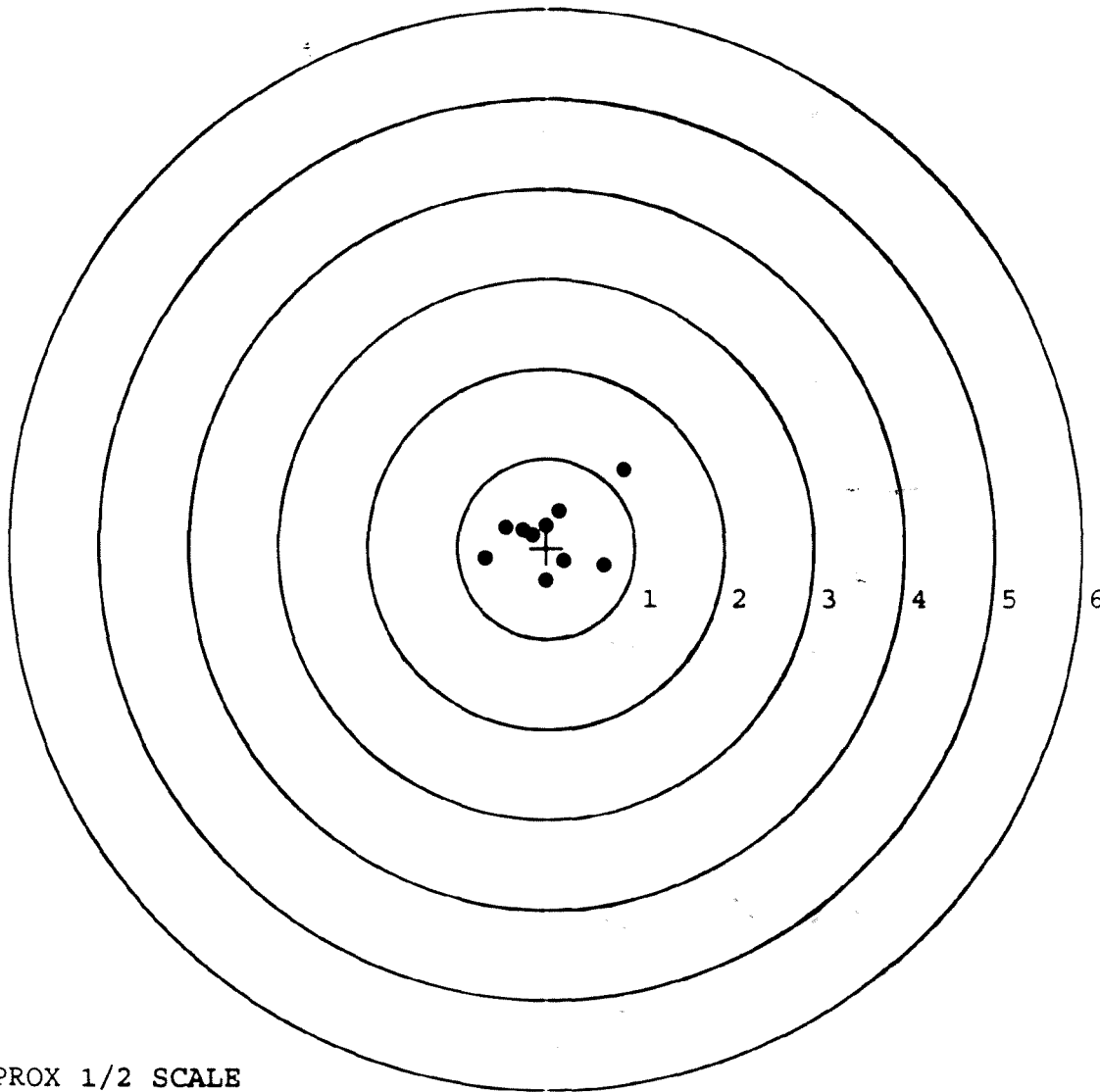
SERIAL NUMBER: G6461748. 0

TARGET NUMBER: 1

FILE DATE: 12/31/2008

FILE TIME: 08:43

		POINT#	X	Y
X CENTROID:	0.028	1:	0.873	0.874
Y CENTROID:	0.129	2:	0.649	-0.193
POA TO CENTROID:	0.132	3:	0.194	-0.152
HORZ SPREAD:	1.560	4:	-0.007	-0.363
VERT SPREAD:	1.237	5:	-0.687	-0.116
GROUP SPREAD:	1.848	6:	-0.464	0.233
MIN RADIUS:	0.126	7:	-0.263	0.203
MAX RADIUS:	1.126	8:	-0.159	0.143
MEAN RADIUS:	0.482	9:	0.001	0.252
# IN 1 IN DIAMETER:	6	10:	0.144	0.409
# IN 2 IN DIAMETER:	9			
# in 3 IN DIAMETER:	10			



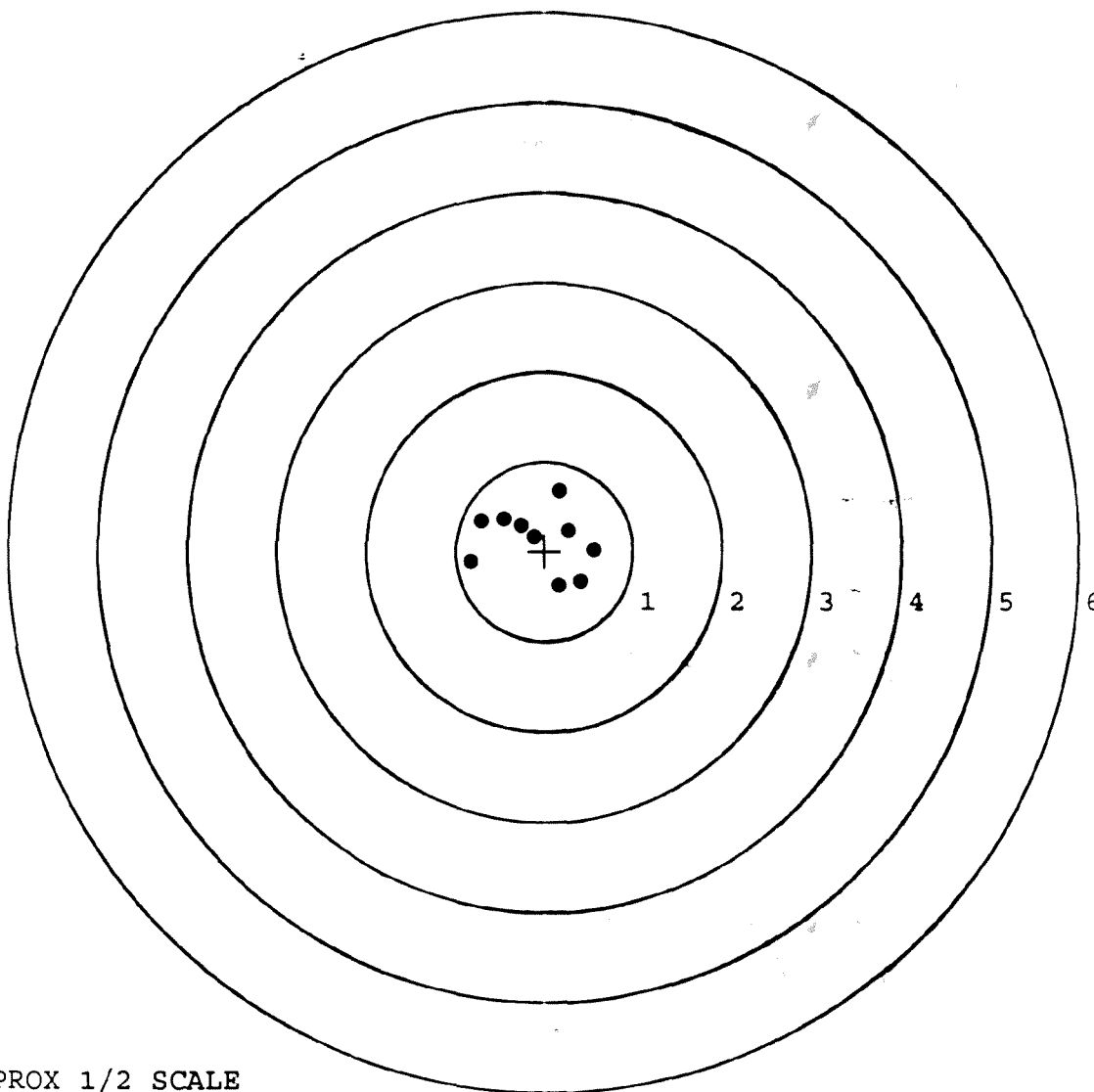
TARGET APPROX 1/2 SCALE

BARBER - M24 0155657

SERIAL NUMBER: G6461748. 0
 TARGET NUMBER: 2
 FILE DATE: 12/31/2008
 FILE TIME: 08:43

POINT#	X	Y
1:	-0.831	-0.118
2:	-0.714	0.342
3:	-0.461	0.364
4:	-0.272	0.290
5:	-0.117	0.161
6:	0.169	0.679
7:	0.270	0.236
8:	0.561	0.023
9:	0.409	-0.331
10:	0.164	-0.381

X CENTROID: -0.082
 Y CENTROID: 0.126
 POA TO CENTROID: 0.151
 HORZ SPREAD: 1.392
 VERT SPREAD: 1.060
 GROUP SPREAD: 1.399
 MIN RADIUS: 0.049
 MAX RADIUS: 0.788
 MEAN RADIUS: 0.506
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

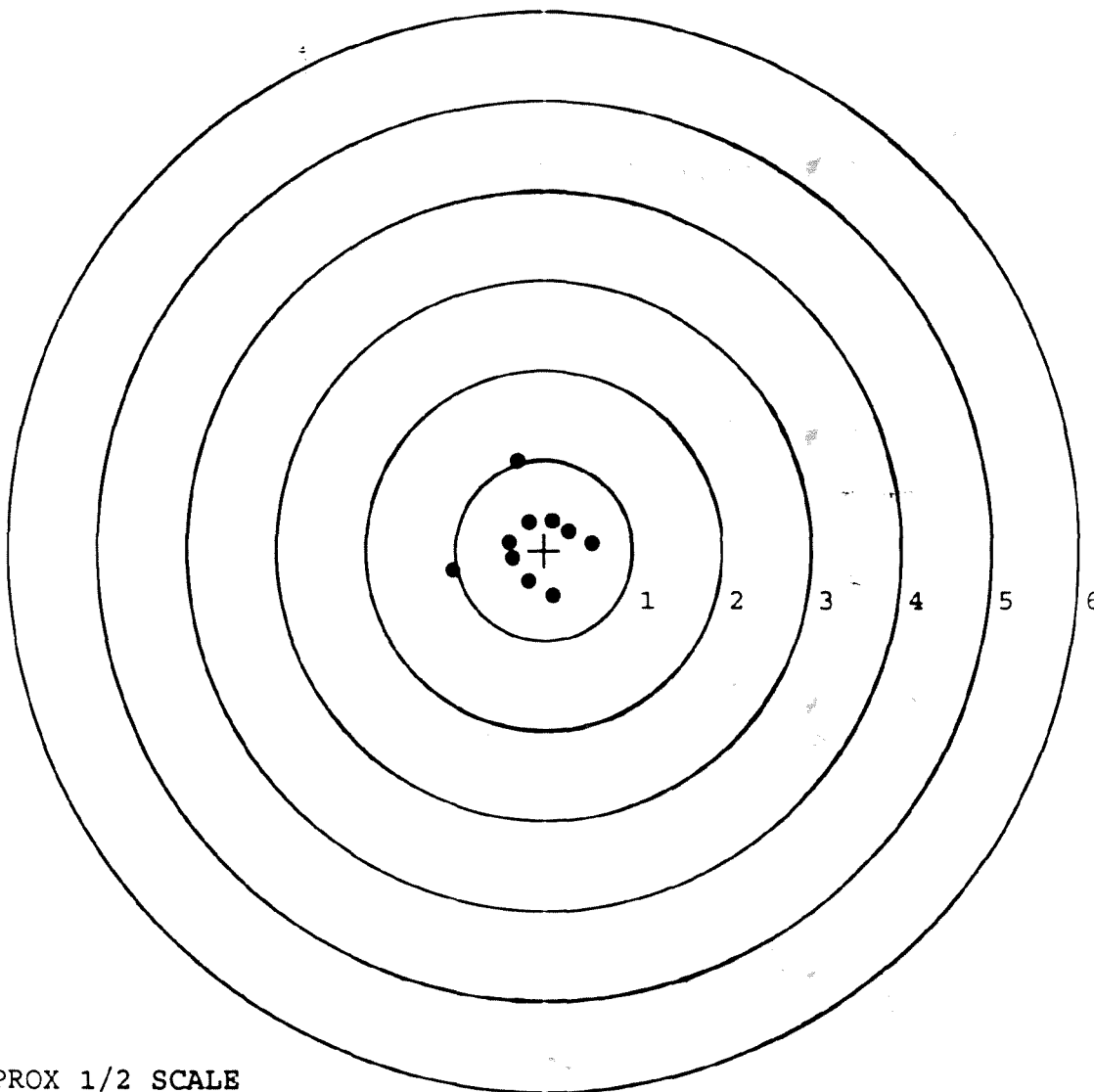


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461748. __0
 TARGET NUMBER: 3
 FILE DATE: 12/31/2008
 FILE TIME: 08:43

X CENTROID: -0.144
 Y CENTROID: 0.082
 POA TO CENTROID: 0.166
 HORZ SPREAD: 1.574
 VERT SPREAD: 1.505
 GROUP SPREAD: 1.605
 MIN RADIUS: 0.229
 MAX RADIUS: 0.943
 MEAN RADIUS: 0.516
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.305	0.993
2:	-1.033	-0.232
3:	0.101	-0.512
4:	-0.174	-0.353
5:	-0.354	-0.088
6:	-0.398	0.091
7:	-0.179	0.309
8:	0.088	0.322
9:	0.276	0.214
10:	0.541	0.081

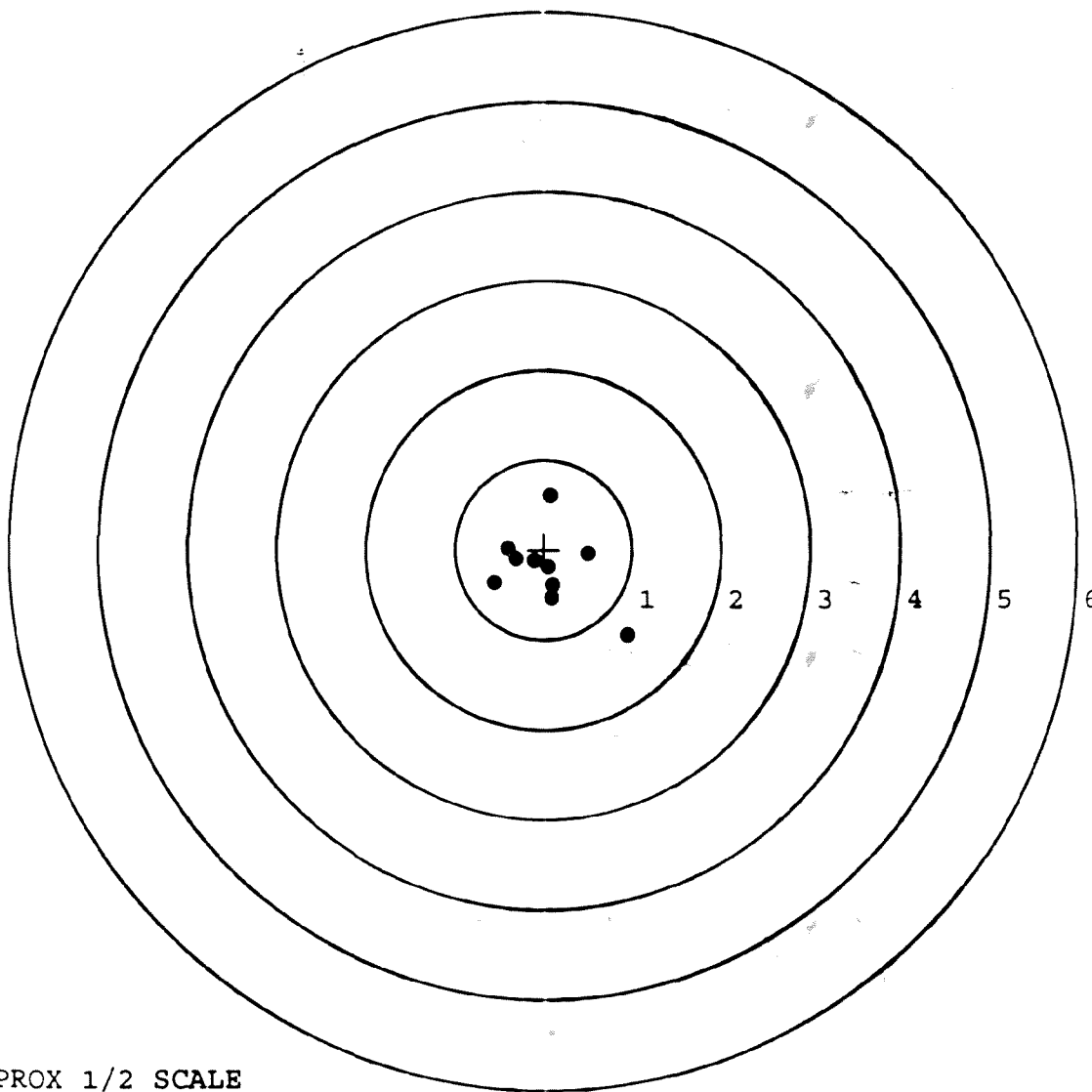


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461748. __0
TARGET NUMBER: 4
FILE DATE: 12/31/2008
FILE TIME: 08:43

X CENTROID: 0.036
Y CENTROID: -0.213
POA TO CENTROID: 0.216
HORZ SPREAD: 1.507
VERT SPREAD: 1.560
GROUP SPREAD: 1.788
MIN RADIUS: 0.020
MAX RADIUS: 1.177
MEAN RADIUS: 0.470
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.073	0.601
2:	0.503	-0.053
3:	0.946	-0.959
4:	0.093	-0.540
5:	0.102	-0.397
6:	0.050	-0.198
7:	-0.113	-0.124
8:	-0.318	-0.102
9:	-0.410	0.017
10:	-0.561	-0.371



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461748. 0

TARGET NUMBER: 5

FILE DATE: 12/31/2008

FILE TIME: 08:43

X CENTROID: 0.010

Y CENTROID: 0.147

POA TO CENTROID: 0.147

HORZ SPREAD: 1.572

VERT SPREAD: 1.886

GROUP SPREAD: 2.113

MIN RADIUS: 0.487

MAX RADIUS: 1.173

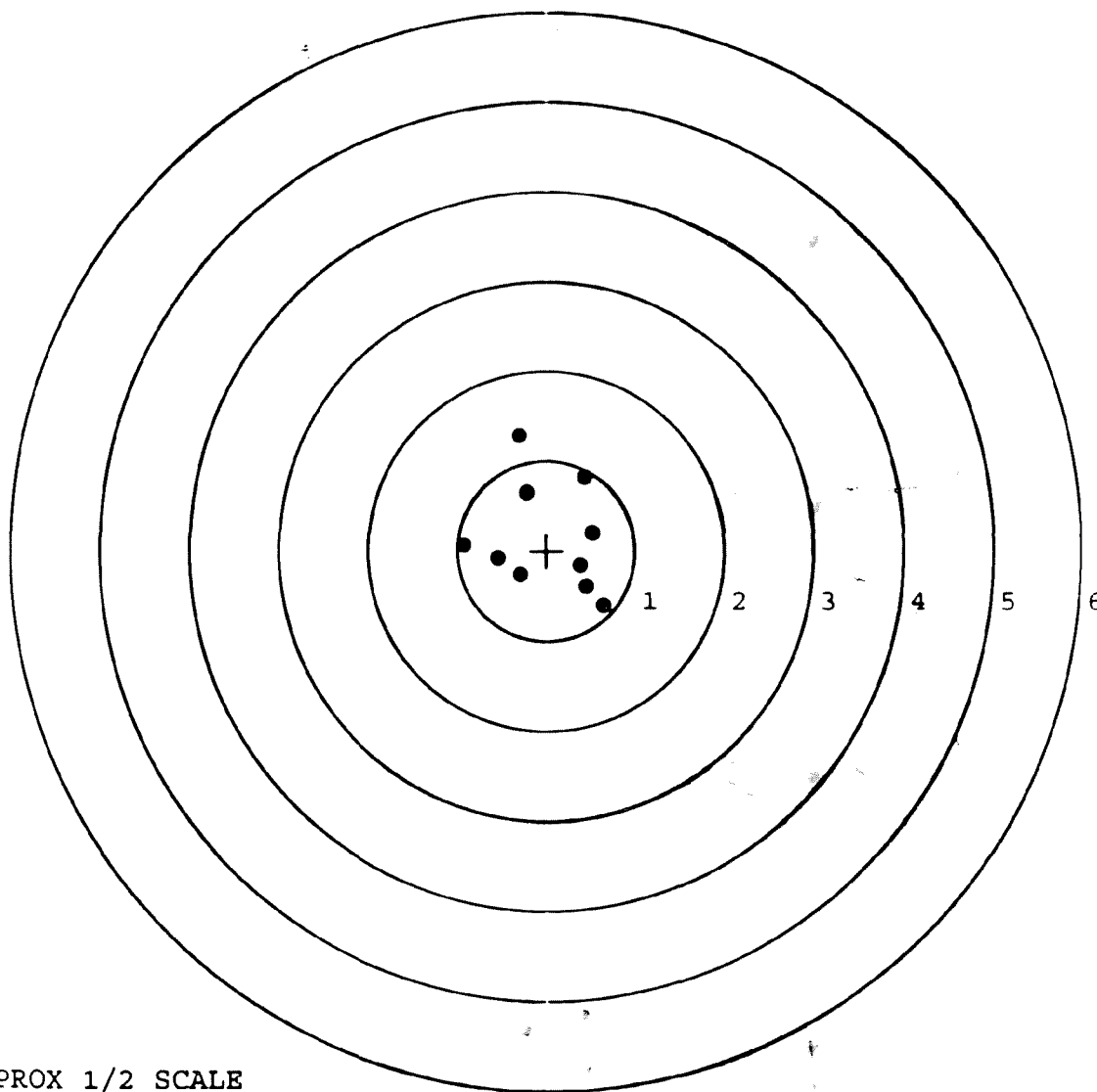
MEAN RADIUS: 0.728

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.313	1.274
2:	-0.231	0.646
3:	-0.932	0.061
4:	-0.552	-0.085
5:	-0.300	-0.273
6:	0.640	-0.612
7:	0.448	-0.395
8:	0.385	-0.164
9:	0.523	0.195
10:	0.435	0.819



TARGET APPROX 1/2 SCALE

66461748

Serial Number: ~~C6349012~~

Model: M24 SWS



RE00104581

BARBER - M24 0155662AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS.

2.50 LBS (plus or minus 0.50 LBS)

3.00 LBS (plus or minus 0.75 LBS)

4.00 LBS (plus or minus 1.00 LBS)

SERIAL NO. _____

DATE 10-12-05TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.51	2.73		2.67	
PULL #2	2.48	2.63		2.50	
PULL #3	2.51	2.62		2.47	
PULL #4	2.64	2.44		2.67	
PULL #5	2.50	2.65		2.63	
TOTAL	12.64	13.07		12.94	
AVERAGE	2.52	2.61		2.58	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.06	3.36		
PULL #2	3.01	3.41		
PULL #3	2.98	3.37		
PULL #4	3.10	3.18		
PULL #5	3.24	3.05		
TOTAL	15.39	16.37		
AVERAGE	3.07	3.27		

	4.00 LBS INITIAL	4.00 LBS AFTER 20 CYCLES	MAX SETTING GREATER THAN 4 LBS	RESET TO 4 LBS FOR TARGET & ACCURACY
PULL #1	4.02	3.98		4.12
PULL #2	4.22	4.25		3.88
PULL #3	4.01	4.07		4.02
PULL #4	3.98	4.26		4.18
PULL #5	4.11	4.15		3.92
TOTAL	20.34	20.71		20.12
AVERAGE	4.06	4.14		4.02

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461748.___0
FILE DATE AND TIME: 12/14/2005 12:55

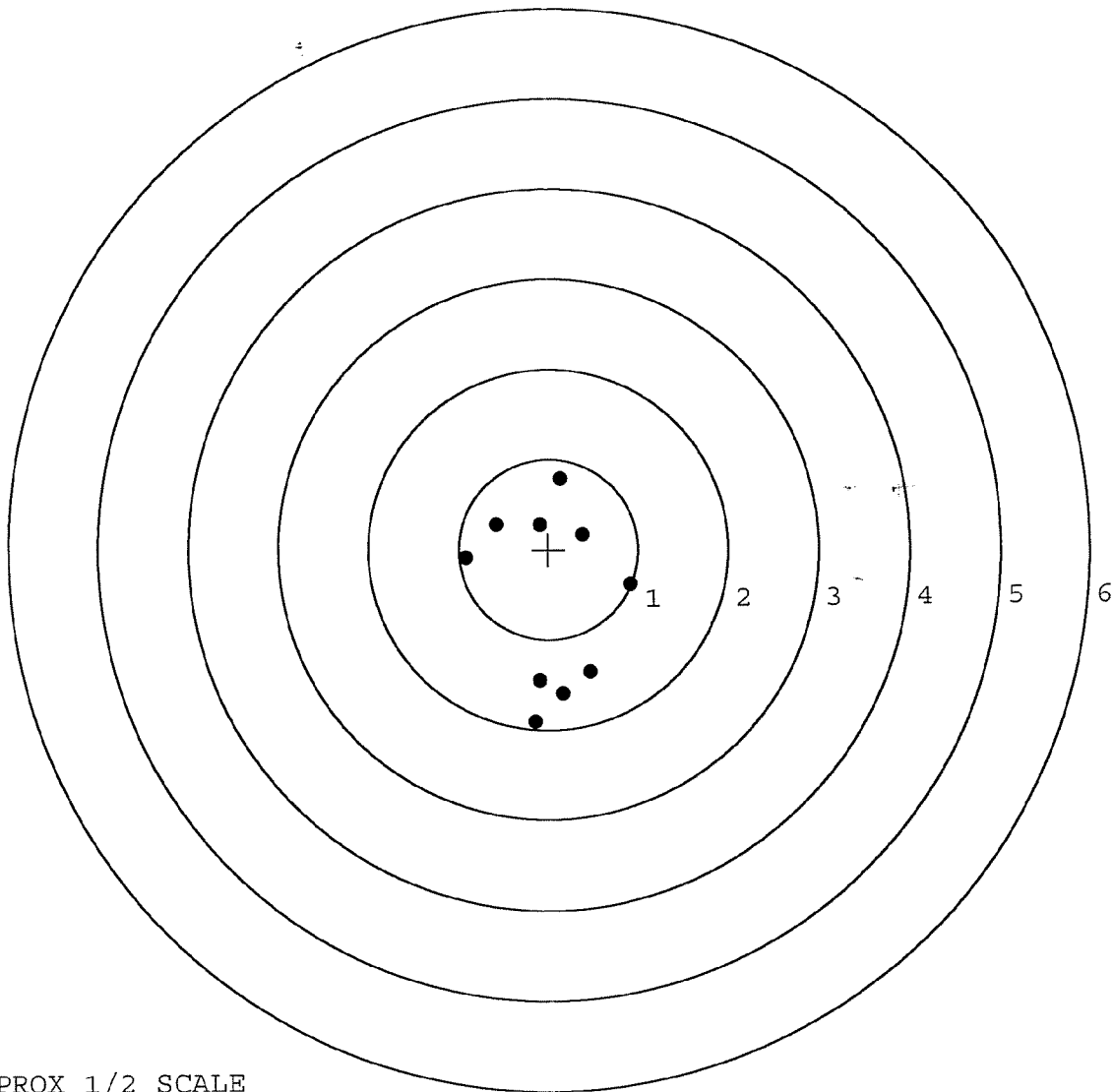
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.021
The Average Y Centroid of the Five Target Set:	-0.126
The Average Point of Impact of the Five Target Set:	0.128
The Average Mean Radius of the Five Target Set:	0.840
The Distance from POA to Centroid Target #1:	0.532
The Distance from Centroid Target #2 to Centroid Target #1:	0.267
The Distance from Centroid Target #3 to Centroid Target #1:	0.547
The Distance from Centroid Target #4 to Centroid Target #1:	0.605
The Distance from Centroid Target #5 to Centroid Target #1:	0.648

SERIAL NUMBER: G6461748. 0
 TARGET NUMBER: 1
 FILE DATE: 12/14/2005
 FILE TIME: 12:55

X CENTROID: 0.017
 Y CENTROID: -0.532
 POA TO CENTROID: 0.532
 HORZ SPREAD: 1.834
 VERT SPREAD: 2.700
 GROUP SPREAD: 2.717
 MIN RADIUS: 0.787
 MAX RADIUS: 1.400
 MEAN RADIUS: 1.023
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.459	-1.363
2:	0.153	-1.604
3:	-0.107	-1.454
4:	-0.163	-1.920
5:	0.911	-0.394
6:	0.382	0.165
7:	-0.095	0.277
8:	0.136	0.780
9:	-0.580	0.282
10:	-0.923	-0.088



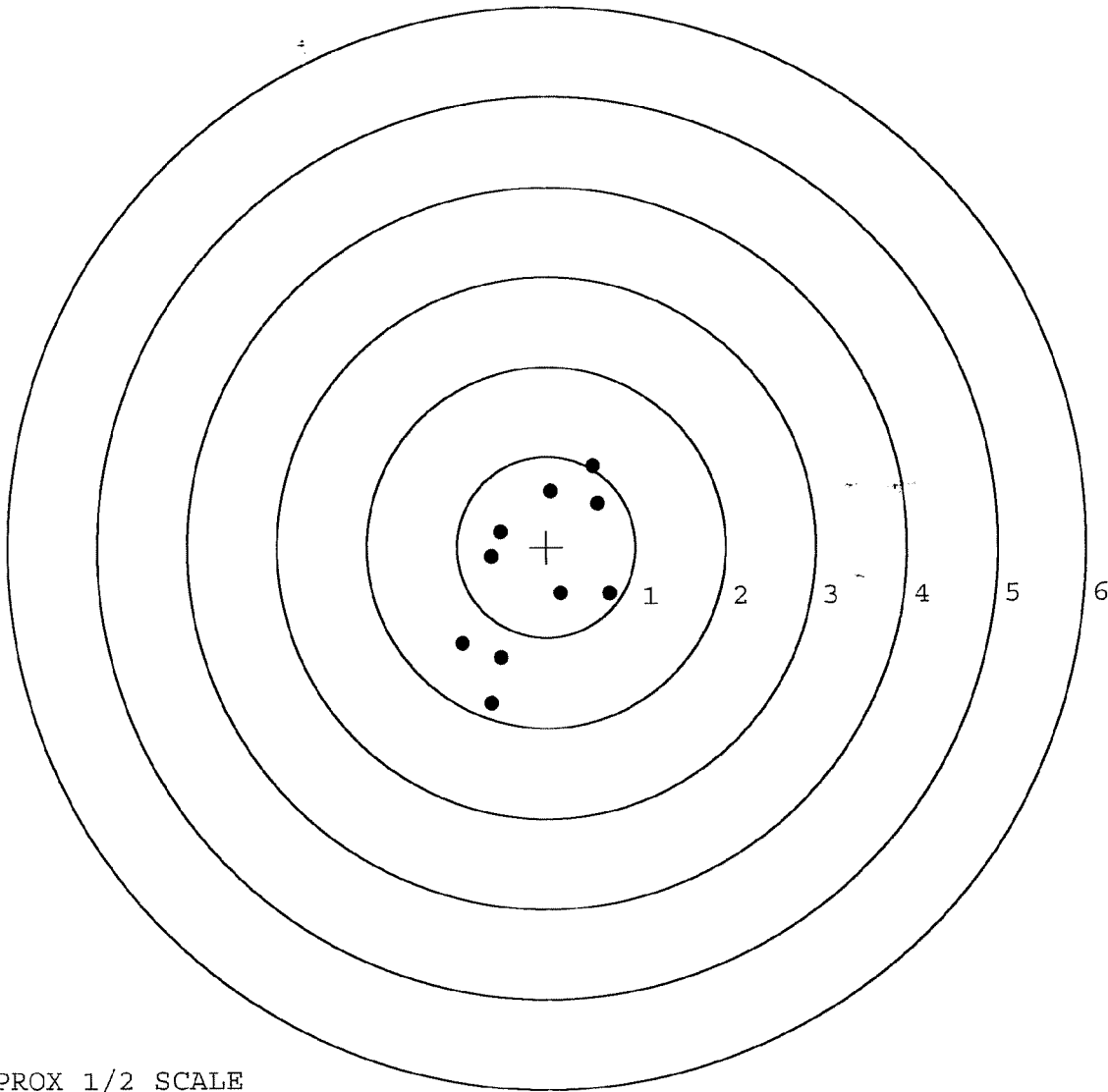
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461748. __0
 TARGET NUMBER: 2
 FILE DATE: 12/14/2005
 FILE TIME: 12:55

X CENTROID: -0.120
 Y CENTROID: -0.303
 POA TO CENTROID: 0.326
 HORZ SPREAD: 1.641
 VERT SPREAD: 2.614
 GROUP SPREAD: 2.853
 MIN RADIUS: 0.351
 MAX RADIUS: 1.509
 MEAN RADIUS: 0.932

POINT#	X	Y
1:	-0.621	-1.727
2:	-0.518	-1.232
3:	-0.941	-1.067
4:	-0.614	-0.112
5:	-0.515	0.173
6:	0.156	-0.519
7:	0.700	-0.521
8:	0.577	0.474
9:	0.523	0.887
10:	0.050	0.614

IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461748. 0

TARGET NUMBER: 3

FILE DATE: 12/14/2005

FILE TIME: 12:55

X CENTROID: 0.019

Y CENTROID: 0.015

POA TO CENTROID: 0.024

HORZ SPREAD: 2.219

VERT SPREAD: 1.529

GROUP SPREAD: 2.252

MIN RADIUS: 0.379

MAX RADIUS: 1.403

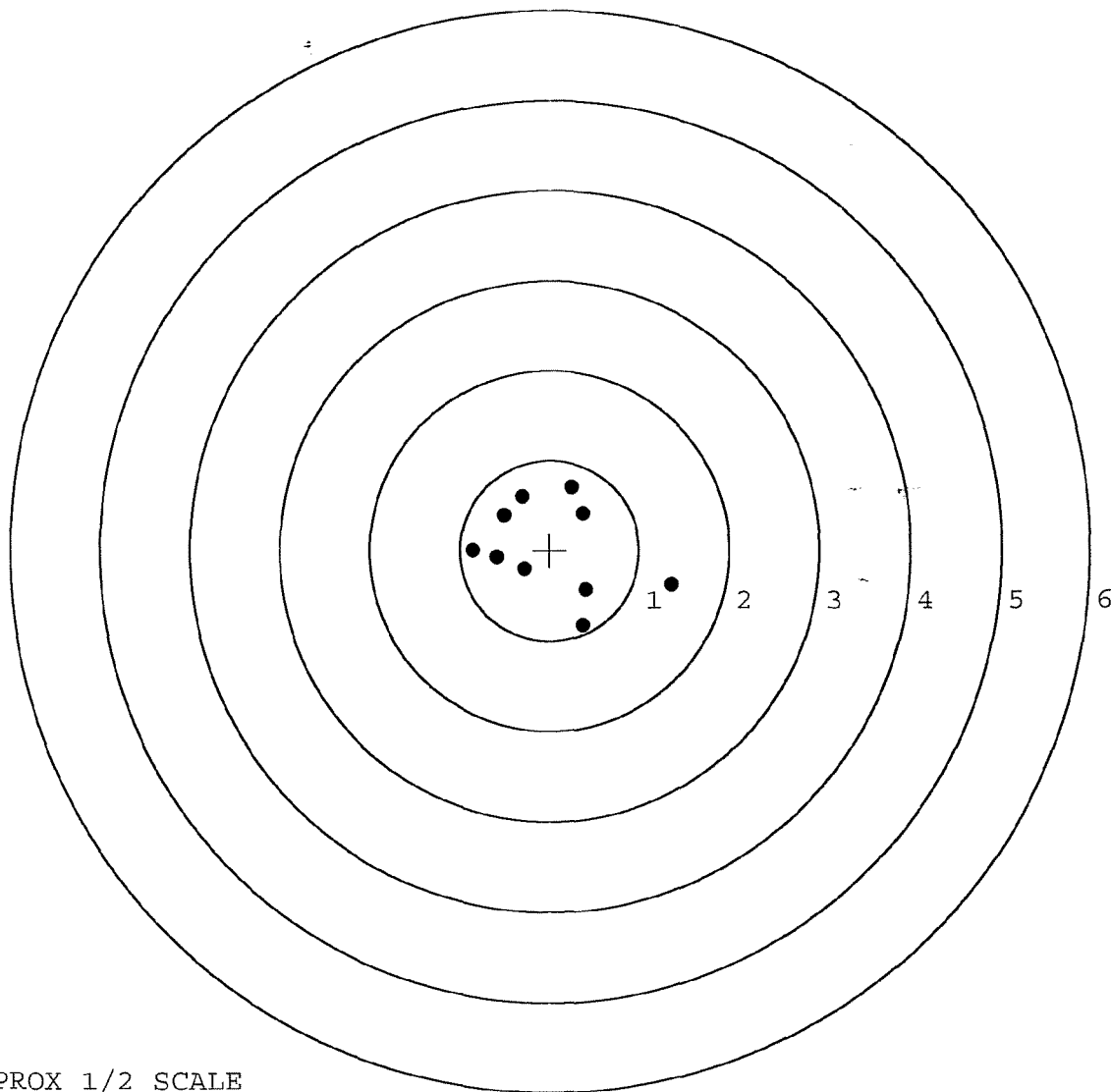
MEAN RADIUS: 0.735

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.363	-0.386
2:	0.403	-0.436
3:	0.369	-0.831
4:	0.371	0.410
5:	0.242	0.698
6:	-0.312	0.594
7:	-0.520	0.393
8:	-0.856	-0.004
9:	-0.588	-0.074
10:	-0.286	-0.210



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461748. 0

TARGET NUMBER: 4

FILE DATE: 12/14/2005

FILE TIME: 12:55

X CENTROID: -0.002

Y CENTROID: 0.073

POA TO CENTROID: 0.073

HORZ SPREAD: 1.669

VERT SPREAD: 1.074

GROUP SPREAD: 1.736

MIN RADIUS: 0.354

MAX RADIUS: 0.887

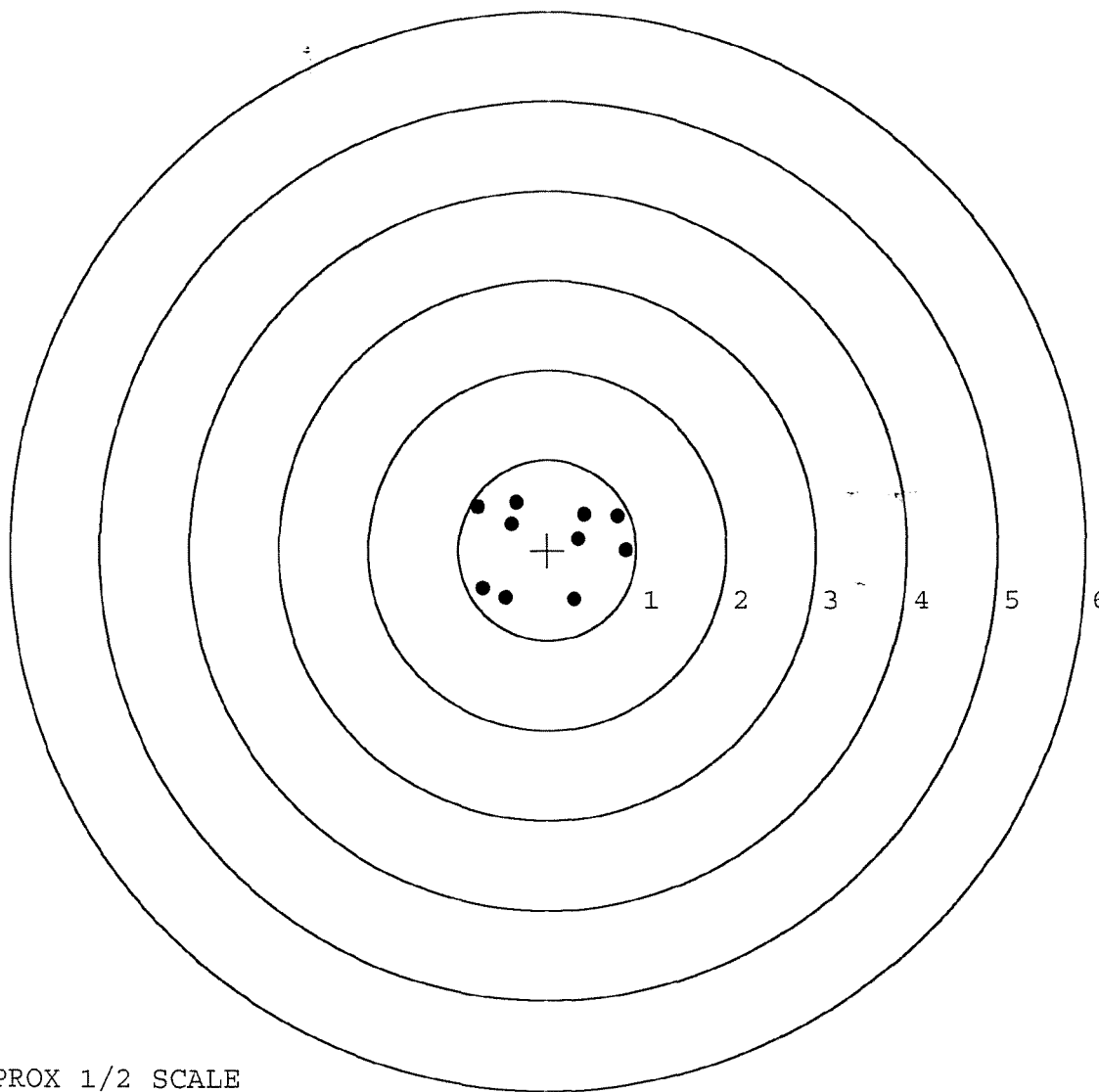
MEAN RADIUS: 0.687

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.304	-0.544
2:	-0.473	-0.533
3:	-0.721	-0.421
4:	-0.786	0.482
5:	-0.410	0.293
6:	-0.356	0.530
7:	0.347	0.131
8:	0.413	0.402
9:	0.883	0.004
10:	0.781	0.385

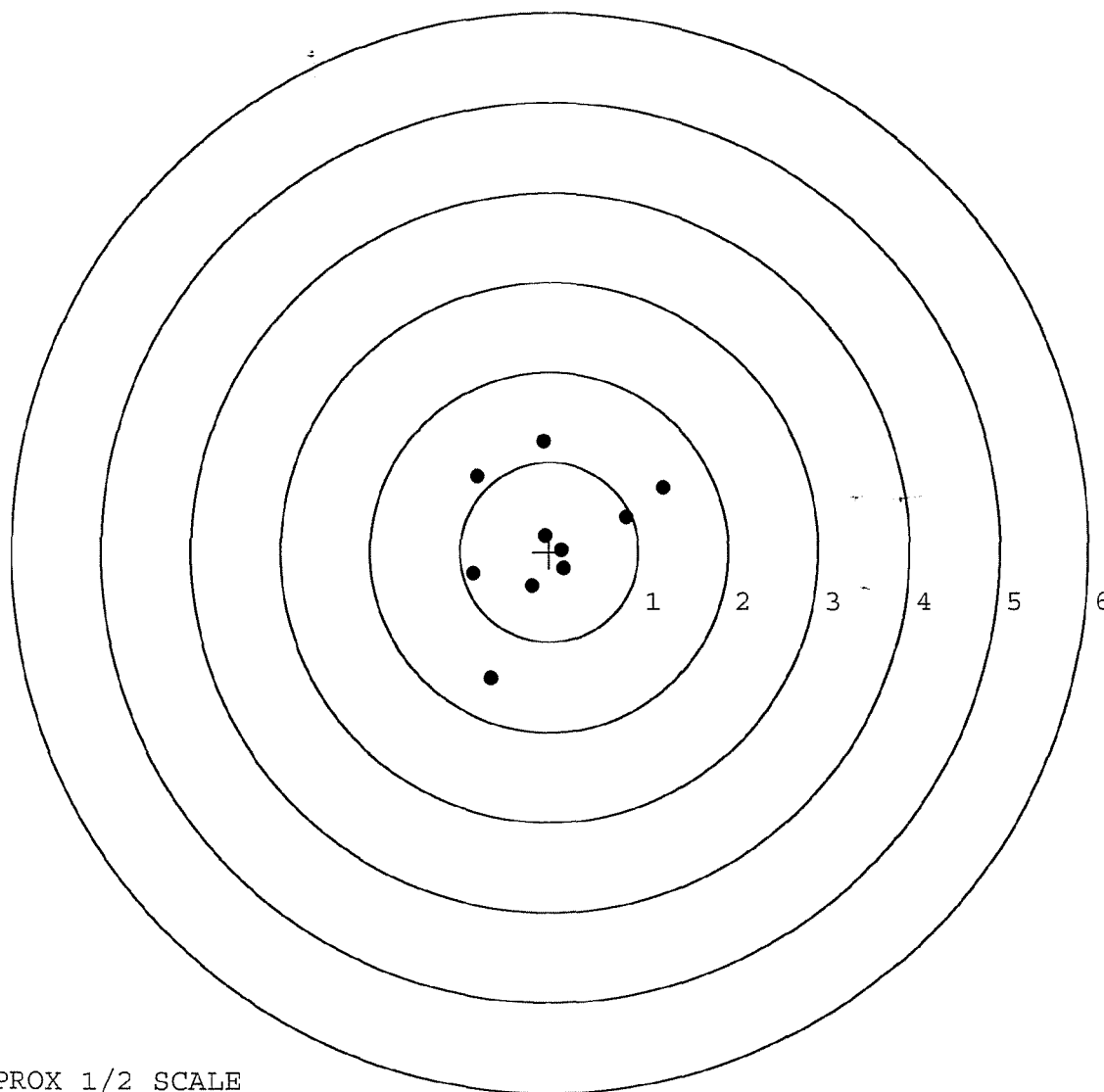


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461748. __0
 TARGET NUMBER: 5
 FILE DATE: 12/14/2005
 FILE TIME: 12:55

POINT#	X	Y
1:	1.278	0.716
2:	0.859	0.387
3:	-0.067	1.232
4:	-0.812	0.841
5:	-0.652	-1.412
6:	-0.852	-0.241
7:	-0.197	-0.384
8:	0.164	-0.193
9:	0.140	0.022
10:	-0.048	0.185

X CENTROID: -0.019
 Y CENTROID: 0.115
 POA TO CENTROID: 0.117
 HORZ SPREAD: 2.130
 VERT SPREAD: 2.644
 GROUP SPREAD: 2.873
 MIN RADIUS: 0.076
 MAX RADIUS: 1.653
 MEAN RADIUS: 0.825
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

NMP COPY 2

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

R & E NUMBER	104581	Fort Benning		
SERIAL NUMBER	C6349012	G 6461748		
LOG-IN DATE	12-5-05			
OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		12-6-05	AC
505	RE-BARREL		12-6-05	AC
560	ASSEMBLE		12-7-05	CD
600	PROOF	MAGNA-FLUX INSPECTED	12-7-05	CD
605	CHECK HEADSPACE		12-7-05	CD
610	DIS-ASSEMBLE GUN		12-7-05	CD
612	MAGNAFLUX		12/12/05	WAL
510	DRILL AND TAP		12-9-05	BR
615	ROLLMARK CALIBER		12-12-05	CW
618	ROTO-BLAST		12-12-05	LB
620	APPLY COATINGS		12/13/05	DB
625	FINAL ASSEMBLY		12-13-05	AC
640	FUNCTION TEST AND	PASS FAIL	12-14-05	TRW
650	TARGET	PASS FAIL	12-14-05	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	12-14-05	TRW
670	FINAL INSPECTION		12-14-05	AC
	A) HEADSPACE	PASS FAIL	12-14-05	AC
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.44 2.75 2.83 2.98 2.61	AC
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS	6 lbs 6 lbs 6 lbs	AC
	G) SAFETY OFF FORCE	2 LBS MIN	3 lbs 3 lbs 3 lbs	AC
	I) FIRING PIN INDENT	.020	.023 .023 .023	AC
690	PACK		12-15-05	AA

☐ ☐ ☒

Status:

Closed 10/21/2002 1:42:16 PM

Customer

Received From

Return To:

Received From

SUPPLY SERVICES DIVISION

WHSE 224

PO Box

City: FORT BENNING

FORT BENNING

State: GA Zip Code: 31905

Country: US

State: GA

Zip Code: 31905

Country: US

TEL

Problems

Estimate

History / Status

Shipping / Billing

- Contact Information

Phone:

Fax:

Email:

Comments:

-Received Condition

Poor

Condition	REC'D IN SAME HARD CASE
Notes:	AS SER# E6413460

CSR
Notes:

- Accessories Received

Code	Desc	Qty
A007	With Stud	1
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
X	FRT & REAR SGT BA	1

Repair Search

Refresh

Close

Model: 700



RE00054295

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6349012.___0
FILE DATE AND TIME: 11/07/2002 13:33

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.082
The Average Y Centroid of the Five Target Set:	-0.102
The Average Point of Impact of the Five Target Set:	0.131
The Average Mean Radius of the Five Target Set:	0.776
The Distance from POA to Centroid Target #1:	0.182
The Distance from Centroid Target #2 to Centroid Target #1:	0.242
The Distance from Centroid Target #3 to Centroid Target #1:	0.315
The Distance from Centroid Target #4 to Centroid Target #1:	0.044
The Distance from Centroid Target #5 to Centroid Target #1:	0.123

SERIAL NUMBER: C6349012. 0

TARGET NUMBER: 1

FILE DATE: 11/07/2002

FILE TIME: 13:33

POINT#	X	Y
1:	-0.165	-2.161
2:	-1.084	-1.702
3:	-0.373	-1.109
4:	-0.849	-0.200
5:	0.253	-0.045
6:	-0.062	0.141
7:	0.027	0.642
8:	0.252	1.552
9:	0.341	2.038
10:	0.043	0.011

X CENTROID: -0.162

Y CENTROID: -0.083

POA TO CENTROID: 0.182

HORZ SPREAD: 1.425

VERT SPREAD: 4.199

GROUP SPREAD: 4.229

MIN RADIUS: 0.225

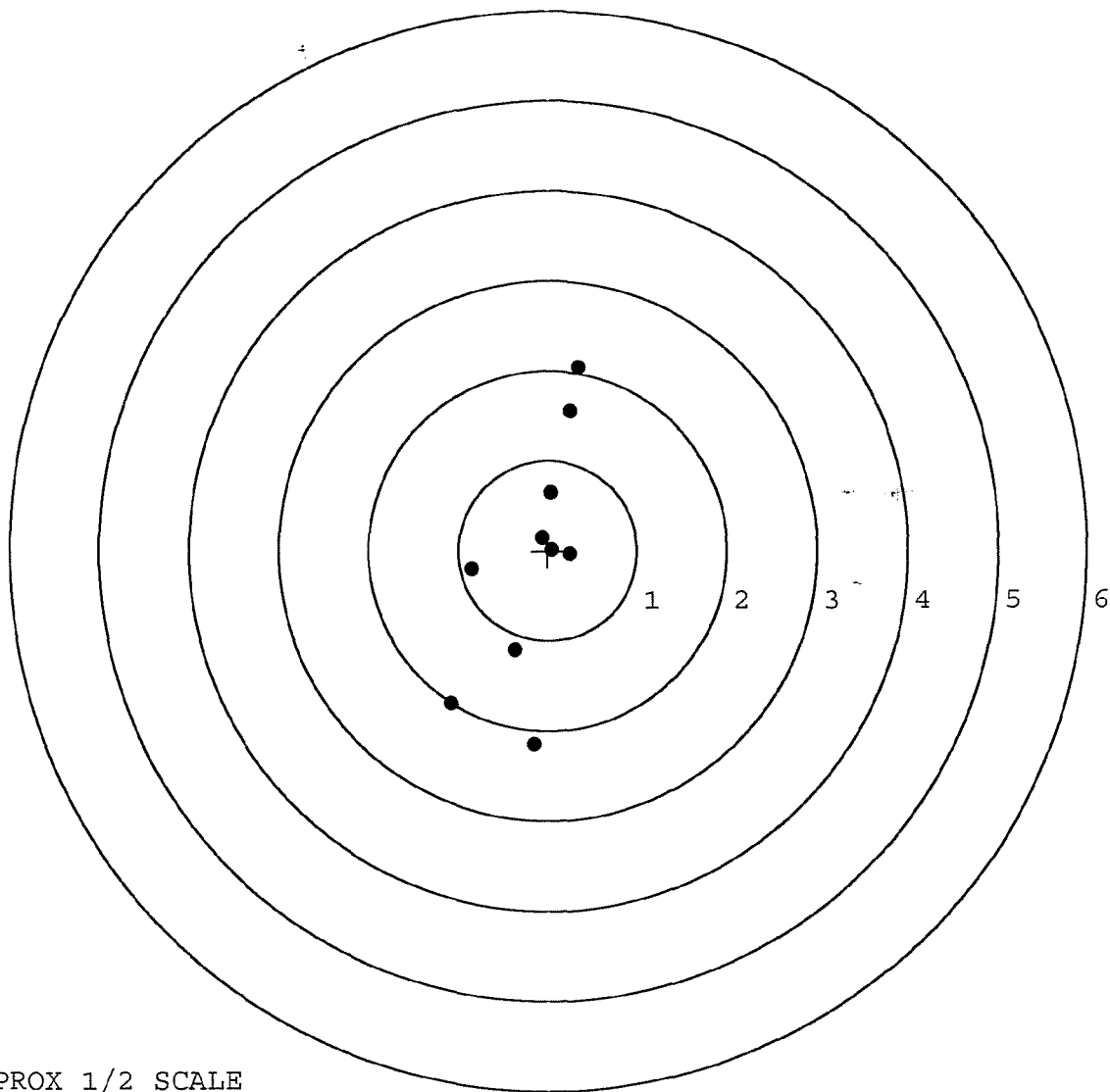
MAX RADIUS: 2.180

MEAN RADIUS: 1.119

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 6



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349012. 0

TARGET NUMBER: 2

FILE DATE: 11/07/2002

FILE TIME: 13:33

X CENTROID: -0.109

Y CENTROID: 0.153

POA TO CENTROID: 0.188

HORZ SPREAD: 1.053

VERT SPREAD: 2.998

GROUP SPREAD: 3.008

MIN RADIUS: 0.178

MAX RADIUS: 1.750

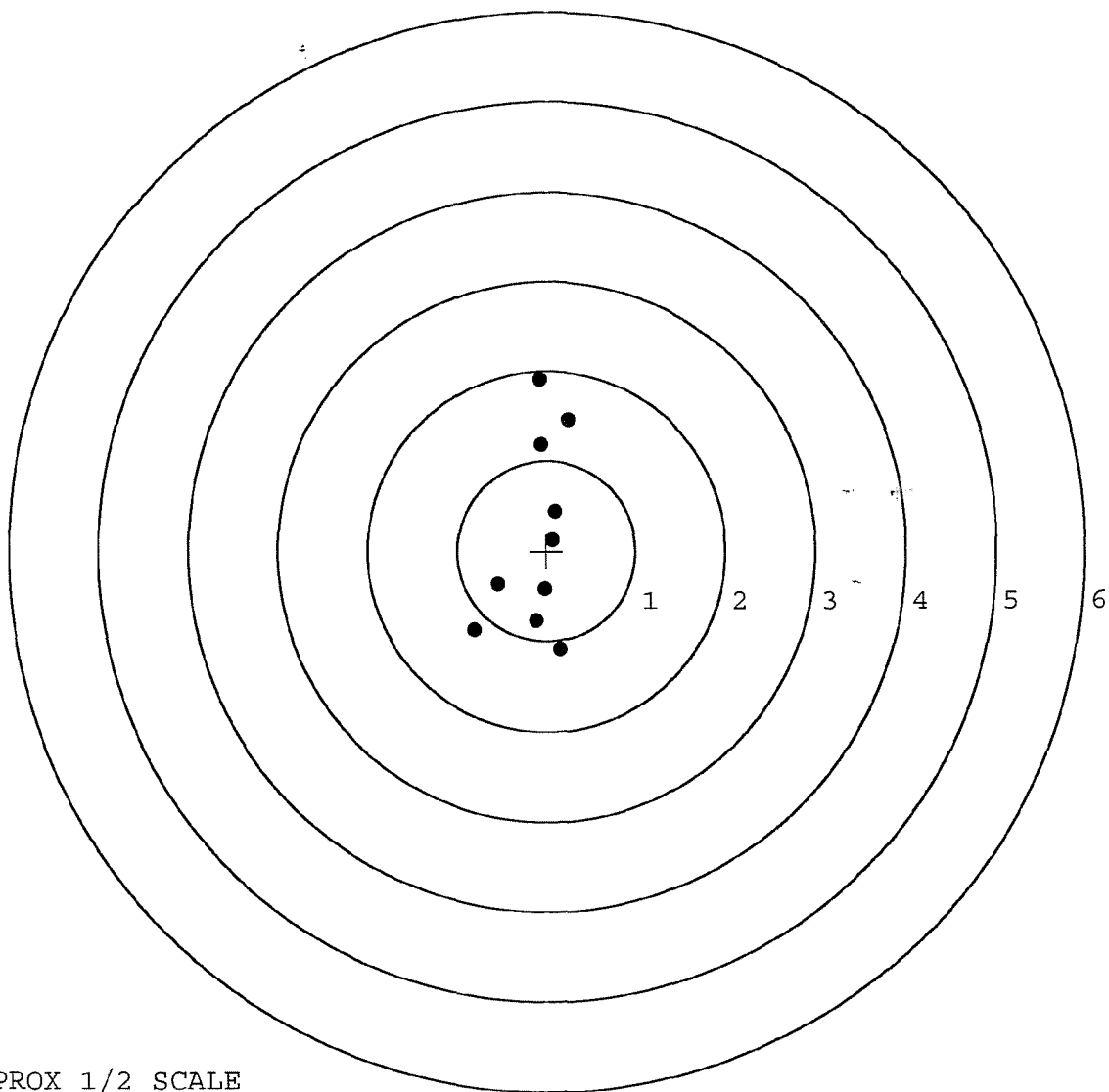
MEAN RADIUS: 0.940

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.160	-1.095
2:	-0.121	-0.784
3:	-0.025	-0.431
4:	-0.550	-0.373
5:	-0.811	-0.885
6:	0.067	0.125
7:	0.095	0.440
8:	-0.060	1.178
9:	0.242	1.454
10:	-0.082	1.903



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349012. 0

TARGET NUMBER: 3

FILE DATE: 11/07/2002

FILE TIME: 13:33

X CENTROID: 0.051

Y CENTROID: -0.316

POA TO CENTROID: 0.320

HORZ SPREAD: 1.410

VERT SPREAD: 2.163

GROUP SPREAD: 2.233

MIN RADIUS: 0.115

MAX RADIUS: 1.462

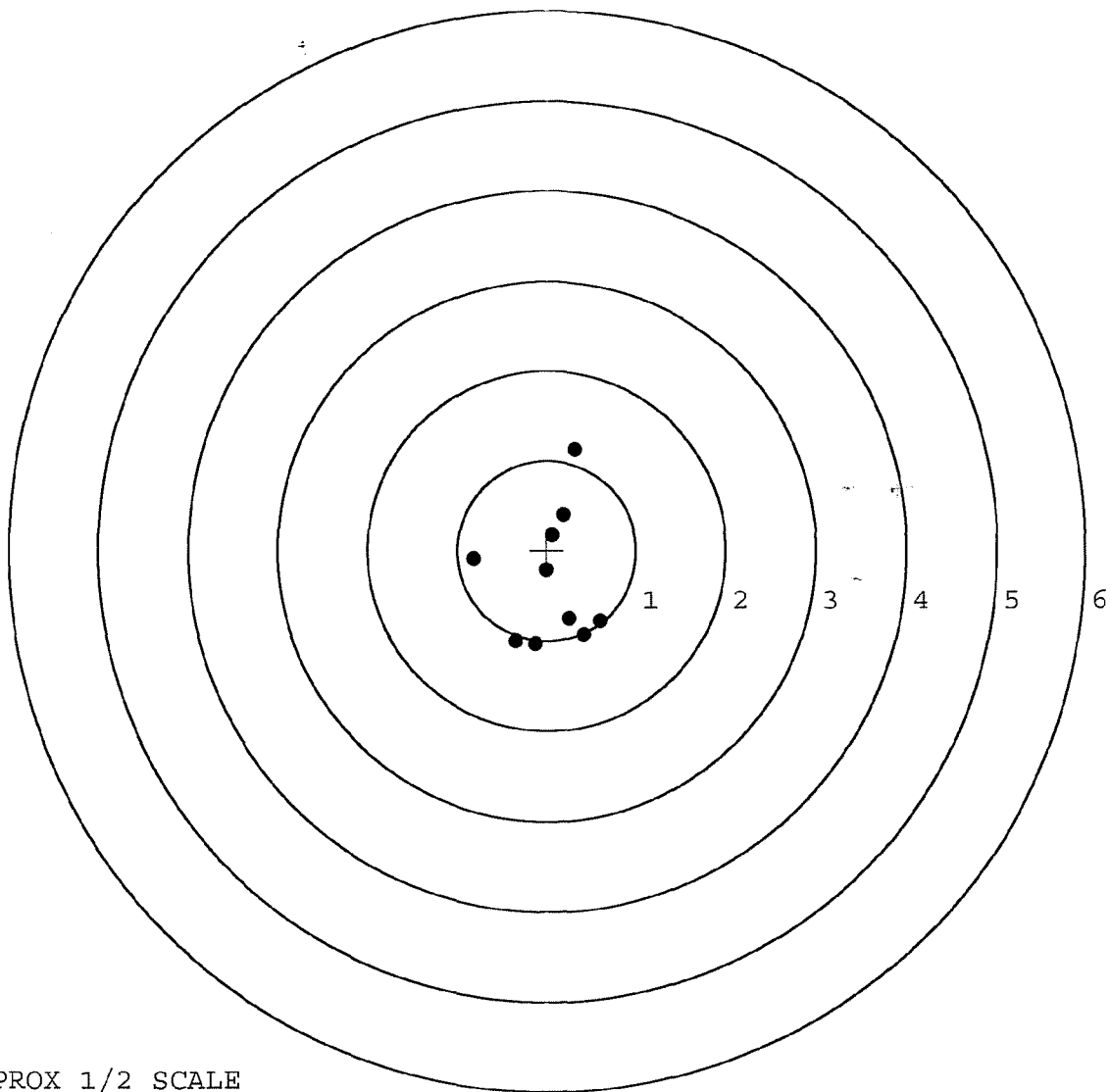
MEAN RADIUS: 0.716

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.594	-0.783
2:	0.414	-0.939
3:	0.251	-0.759
4:	-0.132	-1.041
5:	-0.353	-1.008
6:	-0.816	-0.099
7:	-0.013	-0.220
8:	0.063	0.173
9:	0.181	0.396
10:	0.318	1.122



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349012. 0

TARGET NUMBER: 4

FILE DATE: 11/07/2002

FILE TIME: 13:33

POINT#	X	Y
1:	-0.542	-0.967
2:	-0.431	-0.908
3:	0.594	0.251
4:	0.492	-0.001
5:	0.073	-0.184
6:	-0.089	-0.209
7:	-0.683	-0.133
8:	-0.333	0.251
9:	0.091	0.652
10:	-0.467	0.113

X CENTROID: -0.129

Y CENTROID: -0.113

POA TO CENTROID: 0.172

HORZ SPREAD: 1.277

VERT SPREAD: 1.619

GROUP SPREAD: 1.738

MIN RADIUS: 0.104

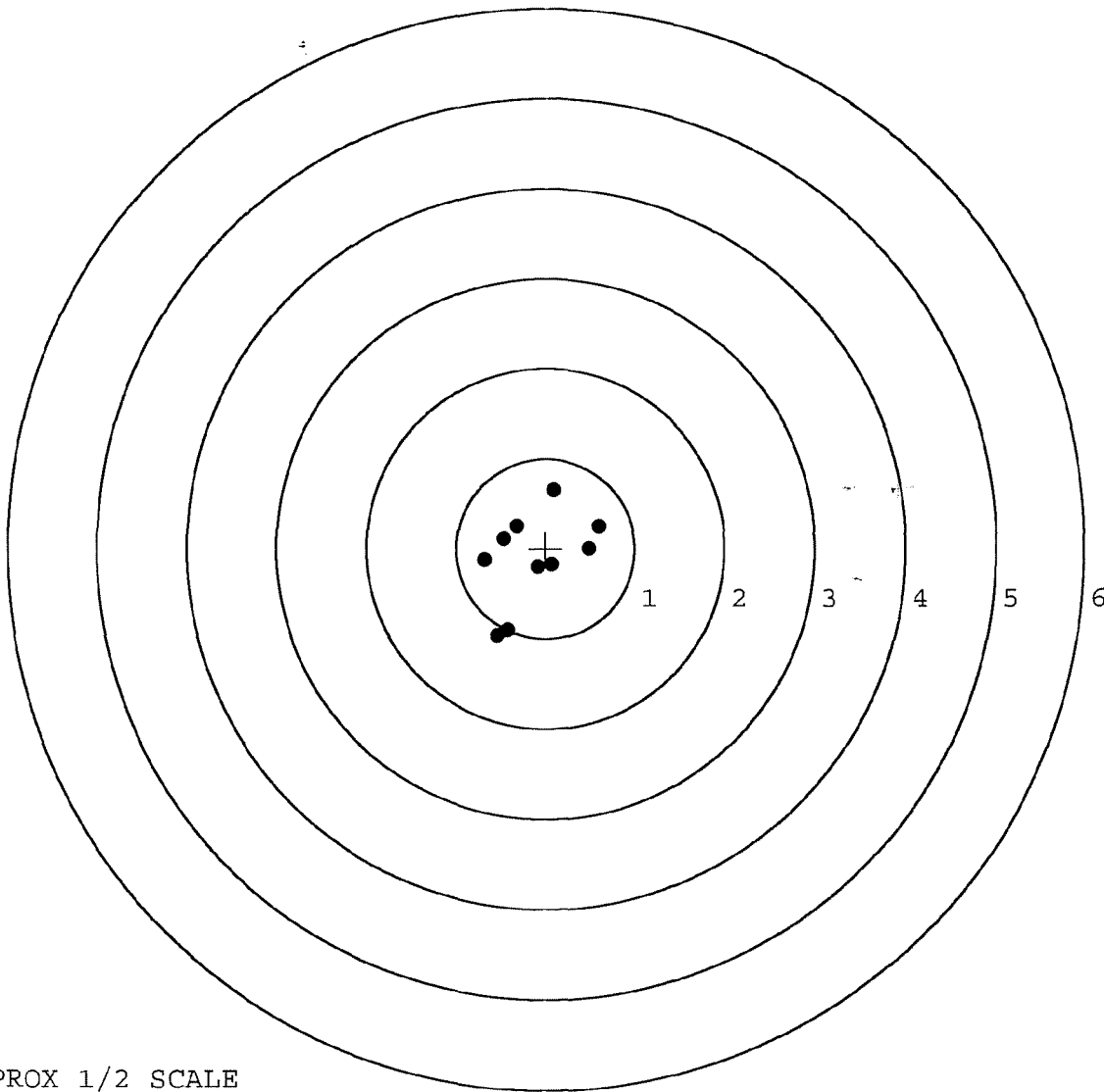
MAX RADIUS: 0.948

MEAN RADIUS: 0.573

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349012. 0

TARGET NUMBER: 5

FILE DATE: 11/07/2002

FILE TIME: 13:33

X CENTROID: -0.060

Y CENTROID: -0.152

POA TO CENTROID: 0.163

HORZ SPREAD: 1.283

VERT SPREAD: 1.625

GROUP SPREAD: 1.715

MIN RADIUS: 0.244

MAX RADIUS: 0.956

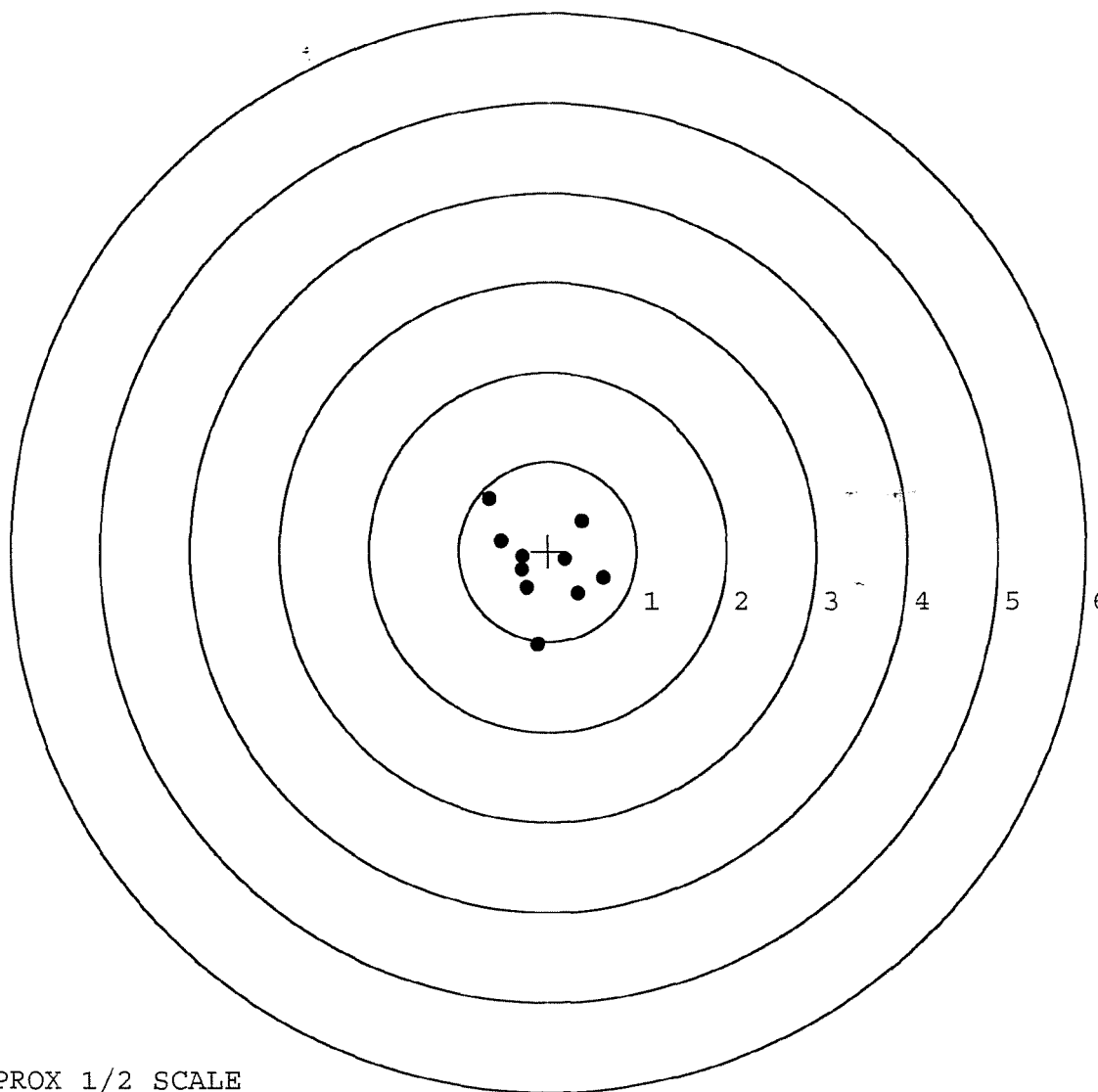
MEAN RADIUS: 0.531

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.114	-1.034
2:	0.340	-0.467
3:	0.621	-0.295
4:	0.191	-0.089
5:	0.380	0.341
6:	-0.243	-0.409
7:	-0.288	-0.064
8:	-0.297	-0.209
9:	-0.530	0.116
10:	-0.662	0.591



TARGET APPROX 1/2 SCALE

R & E NUMBER	54295		
SERIAL NUMBER	06349012		
LOG-IN DATE	10/21/02		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	10/24/02	RL
560 A	RE-BARREL	10-24-02	RA
B	DRILL AND TAP	10-29-02	TRW
575	ASSEMBLE	10-24-02	RW
600	PROOF	10-24-02	RW
605	CHECK HEADSPACE	10-24-02	RW
610	DIS-ASSEMBLE GUN	10-24-02	RW
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST	10/29/02	AO
620	APPLY COATINGS	10-30	TR
625 A	FINAL ASSEMBLY	11/1/02	RL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	11-6-02	TRW
655	FINAL INSPECT	11-6-02	RW
660	PACK	11-12-02	RA
		SHIP DATE	
	QAR INSPECTION DATE		

Remington® **MODEL 700™ M24**

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

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

SERIAL NO.
C6349012

ORDER NO.
5716

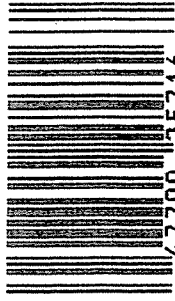
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.

01



5716 C6349012

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6349012

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	4 12	90	RW
600	Proof	4 12	90	A
607	Check Headspace	4 12	90	A
610	Dis-assemble Gun	4 12	90	RW
612	Magnaflux Barrel Action	4-19-90		KCR
	Magnaflux Bolt	4-19-90		KCR
615	Rollmark Caliber	4-19-90		GL
617	Drill and Tap Sight Holes		4/23/90	FB
618	Polish Barrel RB		4/24/90	WB
620	Apply Coatings (Barrel Action)		4/28/90	JA
	Apply Coating (Bolt)			
625	Final Assembly			
	A) Clean inside of Bolt Assembly		5/1/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		5/1/90	RW
	C) Inspect Ejector Hole for Chamfer		5/1/90	RW
	D) Oil Firing Pin Ass'y		5/1/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		5/19/90	WB

BARBER - M24 0155681		READINGS			DATE	INIT
op. #	OP. NAME					
625 cont.	F) Safety On Force	4 1/4	4 1/4	4 1/4	5/9/90	WB
	G) Safety Off Force	2	2	2	5/9/90	WB
	H) Trigger Pull Test & Retainability				5/19/90	WB
	I) Firing Pin Indent	.0215	.0215	.0213	5/19/90	WB
	J) Assemble Stock				5/21/90	RW
	K) Assemble Swivel Studs				25 May 90	JD
	L) Attach Front and Rear Sight Assemblies				5/21/90	RW
	M) Iron Sight Alignment				5/21/90	RW
	N) Detach Front & Rear Sights & place in numbered container				5/21/90	RW
	O) Attach Scope to Rifle				5/21/90	WB
	P) Detach & Attach Scope 20 Times				5/21/90	WB
640	Gallery Target & Test				5-21-90	DH
	A) Time				5-21-90	AC
	B) Malfunctions				5-21-90	AC
	C) Pierced Primers				5-21-90	AC
	D) Optical Clarity of Scope				5-21-90	AC
645	Inspect for Live Ammo				5-21-90	AC
655	Final Inspection					
	A) Headspace				25 May 90	JD
	B) Trigger Pull	279	282	262	25 May 90	JD
	C) Function				25 May 90	JD
660	Pack				6-20-90	DH

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6349012

DATE 5/19/90

TESTER WB

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.33	2.34	2.47	2.79	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.36	2.30	2.41	2.82	
PULL #3	2.36	2.30	2.46	2.62	
PULL #4	2.37	2.31	2.45	2.64	
PULL #5	2.29	2.31	2.49	2.69	
TOTAL	11.81	11.56	12.28		
AVG.	2.36	2.31	2.45		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.32	3.26		
PULL #2	3.30	3.31		
PULL #3	3.34	3.30		
PULL #4	3.34	3.24		
PULL #5	3.37	3.18		
TOTAL	16.67	16.29		
AVG.	3.33	3.26		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.26	4.20		4.37
PULL #2	4.27	4.24		4.29
PULL #3	4.30	4.20		4.28
PULL #4	4.24	4.29		4.19
PULL #5	4.24	4.29		4.30
TOTAL	21.31	21.22		21.43
AVG.	4.26	4.24		4.28

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06349012
22 May 1990

CENTROIDAL DISTANCES

0 TO	1	.113991
1 TO	2	.558338
1 TO	3	.526599
1 TO	4	.124619
1 TO	5	.409158

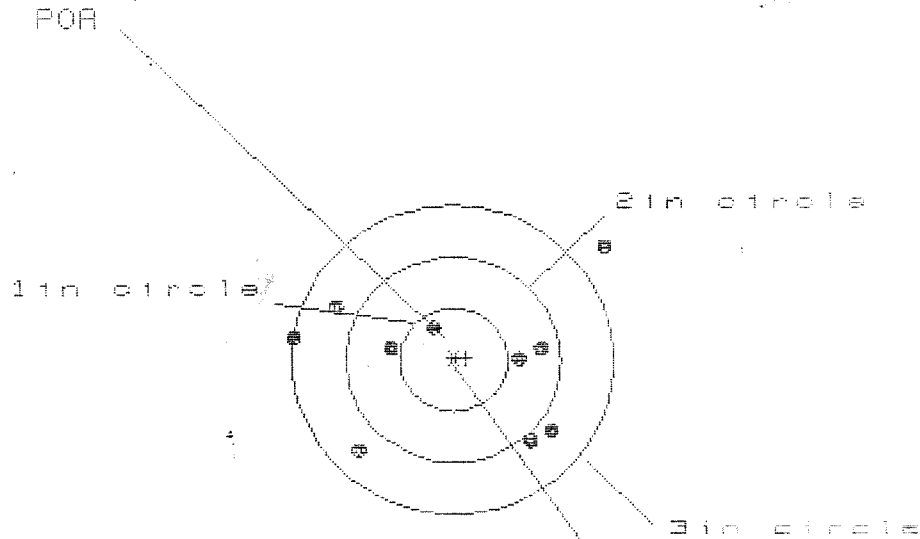
52
<----POA
a

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0358
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0256
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0440114
THE AMR FOR THIS RIFLE IS: .9126

21 May 1998

FILE:/PATTERNING/CENTERFIRE_PATT/08349012

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1 in = 1

2 in = 4

3 in = 8

HE= 2.921

VS= 1.961

GS= 3.044

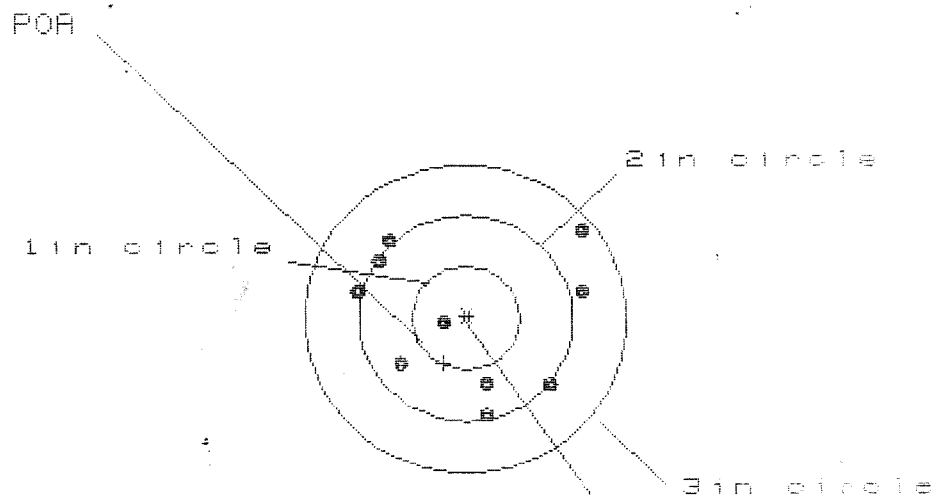
CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.395	1.043	.872
MINIMUM X	-1.526	-1.371	-1.078
MAXIMUM Y	1.073	.600	.642
MINIMUM Y	-.888	-.769	-.727
CENTROID X	-.113	-.268	-.097
CENTROID Y	-.015	-.134	-.176
POA TO CENTROID in.	.114	.300	.201
MIN RADIUS	.410	.474	.561
MEAN RADIUS	1.029	.946	.874
MAX RADIUS	1.760	1.411	1.255
HORIZONTAL SPREAD	2.921	2.414	1.950
VERTICAL SPREAD	1.961	1.369	1.369
EXTREME SPREAD	3.044	2.574	2.268
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	8		

21 May 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C8349012

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 5

3 in = 10

HS= 2.142

VS= 1.828

GS= 2.230

CENTROID *

PATTERN #	2	2	2
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.121	1.190	1.092
MINIMUM X	-1.021	-0.897	-0.748
MAXIMUM Y	.906	.864	.906
MINIMUM Y	-.921	-.821	-.779
CENTROID X	.212	.088	-.061
CENTROID Y	.439	.338	.296
POA TO CENTROID in.	.487	.349	.302
MIN RADIUS	.214	.082	.101
MEAN RADIUS	.926	.833	.763
MAX RADIUS	1.442	1.236	1.199
HORIZONTAL SPREAD	2.142	2.087	1.840
VERTICAL SPREAD	1.828	1.685	1.685
EXTREME SPREAD	2.230	2.111	2.111
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	10		

21 May 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6349012

CENTERFIRE PATTERNS # 3

POA

1in circle

2in circle

3in circle

OF SHOTS = 10

IN CIR

1in = 2

2in = 8

3in = 10

HS = 1.937

VS = 2.035

GS = 2.499

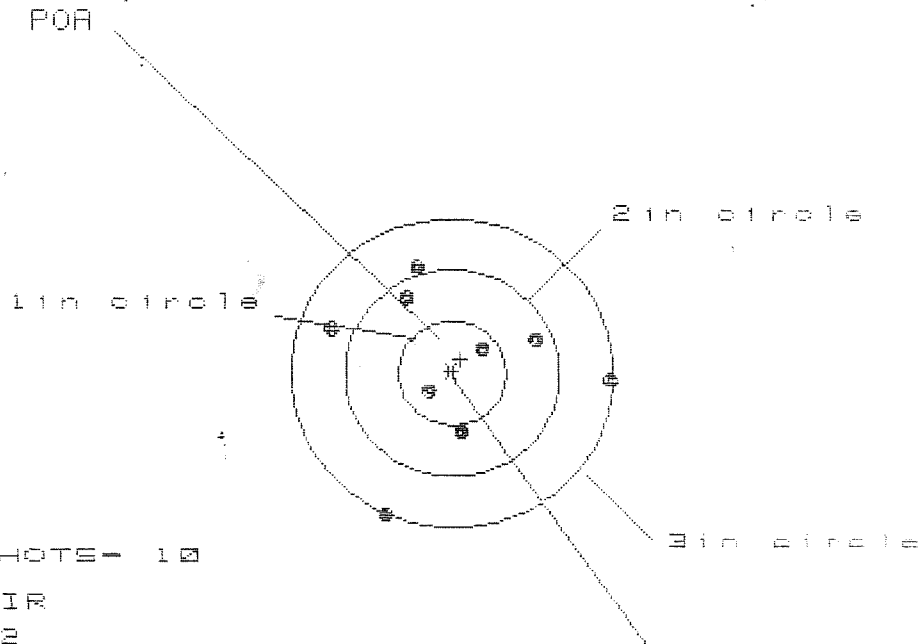
CENTROID *

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.738	.808	.667
MINIMUM X	:	-1.199	-1.129	-.923
MAXIMUM Y	:	.682	.531	.556
MINIMUM Y	:	-1.353	-.658	-.632
CENTROID X	:	-.248	-.318	-.177
CENTROID Y	:	-.524	-.373	-.398
POA TO CENTROID in.	:	.580	.491	.436
MIN RADIUS	:	.311	.228	.178
MEAN RADIUS	:	.791	.697	.615
MAX RADIUS	:	1.492	1.146	.928
HORIZONTAL SPREAD	:	1.937	1.937	1.596
VERTICAL SPREAD	:	2.035	1.189	1.189
EXTREME SPREAD	:	2.499	1.940	1.629
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

21 May 1998

FILE:/PATTERNING/CENTERFIRE_PATT/06349012

CENTERFIRE PATTERNS # 4



OF SHOTS - 10

IN CIR

1in = 2

2in = 6

3in = 9

HS = 2.563

VS = 2.387

GS = 2.627

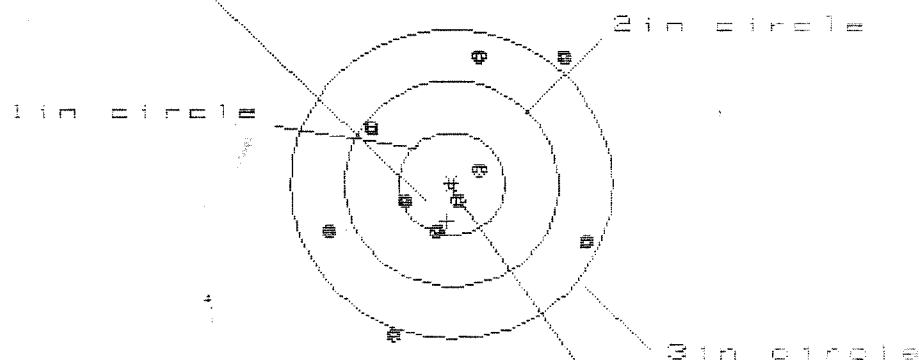
PATTERN #	4		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.478	1.405	.906
MINIMUM X	-1.085	-1.158	-.983
MAXIMUM Y	1.009	.855	.822
MINIMUM Y	-1.378	-.741	-.774
CENTROID X	-.076	-.003	-.178
CENTROID Y	-.134	.020	.053
POA TO CENTROID in.	.154	.020	.186
MIN RADIUS	.257	.208	.359
MEAN RADIUS	.877	.861	.720
MAX RADIUS	1.529	1.430	1.020
HORIZONTAL SPREAD	2.563	2.563	1.889
VERTICAL SPREAD	2.387	1.596	1.596
EXTREME SPREAD	2.627	2.627	1.892
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		9	

21 May 1990

FILE:/PATTERNING/CENTERFIRE_PATT/06349012

CENTERFIRE PATTERNS # 5

POA



OF SHOTS- 10

IN CIR

1 in = 4

2 in = 5

3 in = 8

HS= 2.427

VS= 2.691

GS= 3.177

CENTROID *

PATTERN #	5
SHOTS (BEST OF)	10
MAXIMUM X	1.260
MINIMUM X	-1.167
MAXIMUM Y	1.263
MINIMUM Y	-1.428
CENTROID X	.046
CENTROID Y	.362
POA TO CENTROID in.	.364
MIN RADIUS	.177
MEAN RADIUS	.940
MAX RADIUS	1.677
HORIZONTAL SPREAD	2.427
VERTICAL SPREAD	2.691
EXTREME SPREAD	3.177
NUMBER IN ONE INCH CIRCLE =	4
NUMBER IN TWO INCH CIRCLE =	5
NUMBER IN THREE INCH CIRCLE =	8

Number: **C6349012**

Model: 700



RE00018844

BBL - 96003
Stock - 96018

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

R & E NUMBER		18844	
SERIAL NUMBER		C6349012	
LOG-IN DATE		12-12-00	
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	12-16-00	CK
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL AND TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	12-20-00	CK
605	CHECK HEADSPACE	12-20-00	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	1-24-01	KW
655	FINAL INSPECT	1-30-01	CK
660	PACK		
		SHIP DATE	
		QAR INSPECTION DATE	

Final Inspection

Sni: C6349012 DATE REC'D: 11-12-00 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:

BARBER - M24 0155692

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6349012
25 Jan 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.029
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1268
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .130074

THE AMR FOR THIS RIFLE IS: 1.012

CENTROIDAL DISTANCES

0 TO	1	.392475
1 TO	2	.588328
1 TO	3	.491737
1 TO	4	.433586
1 TO	5	.446175

4 + ²3 <----POA
5 1

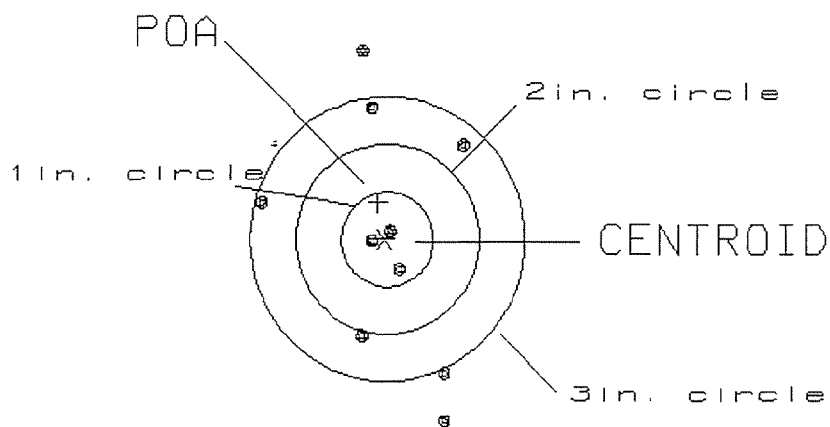
PATTERN #: ☐ 1 ☐

POA TO CENTROID: .392
 MIN RADIUS : .107
 MEAN RADIUS : 1.132
 MAX RADIUS : 2.065
 CENTROID X : .071
 CENTROID Y : -.386

25 Jan 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6349012.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.25

3

VS= 3.94

3

GS= 4.05

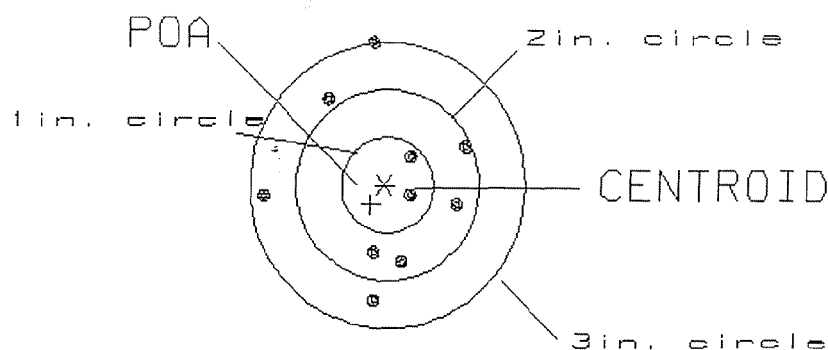
7

PATTERN #: 2
 POA TO CENTROID: .247
 MIN RADIUS : .258
 MEAN RADIUS : .911
 MAX RADIUS : 1.486
 CENTROID X : .150
 CENTROID Y : .197

25 Jan 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6349012.1

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.26

2

VS= 2.68

6

GS= 2.68

10

BARBER - M24 0155695

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .260

MIN RADIUS : .284

MEAN RADIUS : 1.010

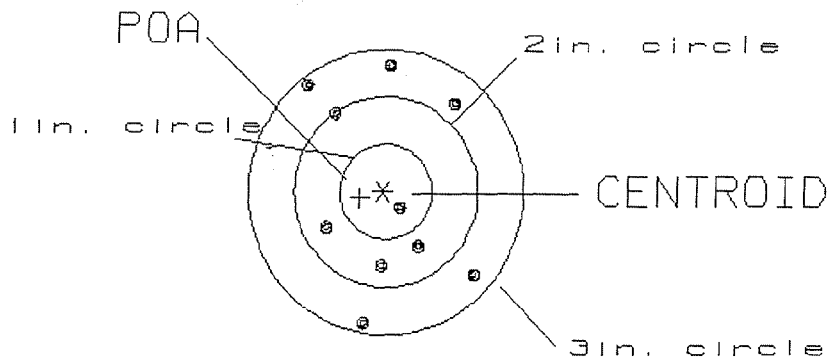
MAX RADIUS : 1.410

CENTROID X : .250

CENTROID Y : .072

25 Jan 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6349012.1

CENTERFIRE PATTERN # 3

OF SHOTS= 10

IN CIRCLE

HS= 1.80

1

VS= 2.73

5

GS= 2.74

10

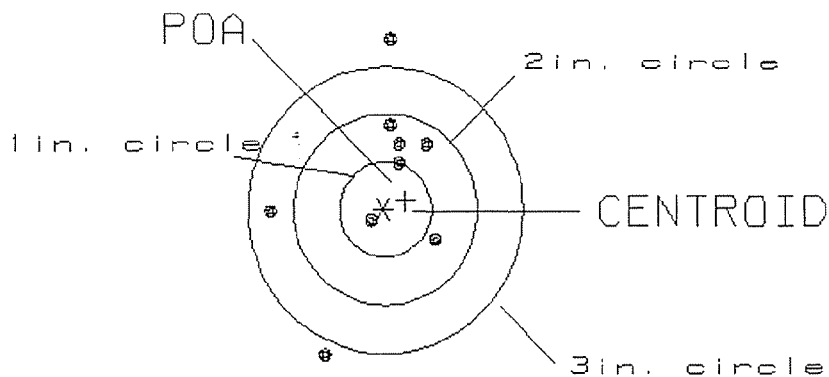
PATTERN #: 4

POA TO CENTROID: .258
 MIN RADIUS : .201
 MEAN RADIUS : 1.089
 MAX RADIUS : 2.593
 CENTROID X : -.243
 CENTROID Y : -.087

25 Jan 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6349012.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 1.93
 VS= 4.24
 GS= 4.29

1
 6
 7

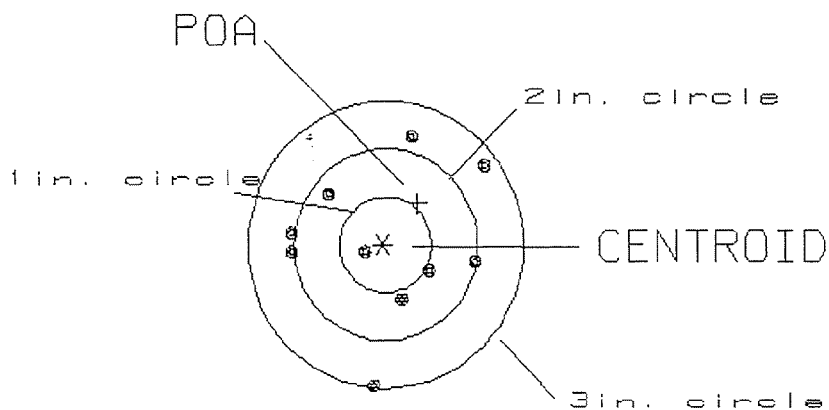
PATTERN #: 5

POA TO CENTROID: .569
 MIN RADIUS : .227
 MEAN RADIUS : .916
 MAX RADIUS : 1.434
 CENTROID X : -.373
 CENTROID Y : -.430

25 Jan 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6349012.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.12

1

VS= 2.51

5

GS= 2.60

10

BARBER - M24 0155698

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6349012
25 Jan 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0166
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.2786
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .279094

THE AMR FOR THIS RIFLE IS: 1.661

CENTROIDAL DISTANCES

Ø TO	1	.722283
1 TO	2	.831926
1 TO	3	.72365
1 TO	4	.756884
1 TO	5	.56257

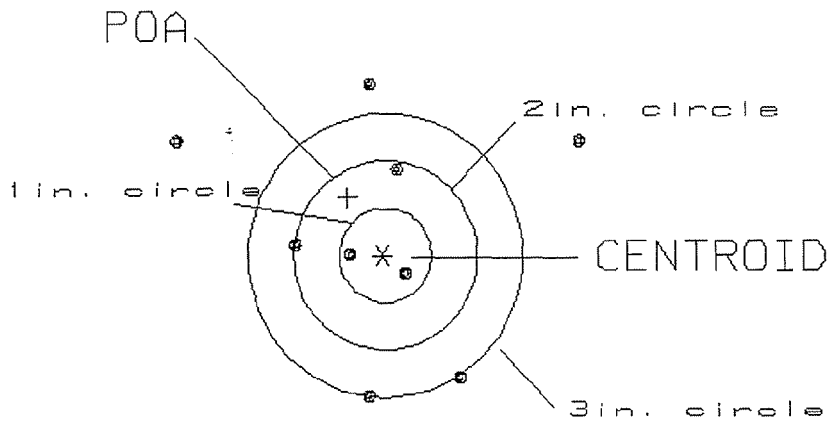
4 23 <----POA
 4
 5 1

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .722
 MIN RADIUS : .299
 MEAN RADIUS : 1.511
 MAX RADIUS : 2.626
 CENTROID X : .382
 CENTROID Y : -.613

25 Jan 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6349012

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 4.48
 VS= 4.15
 GS= 4.79

2
 4
 5

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

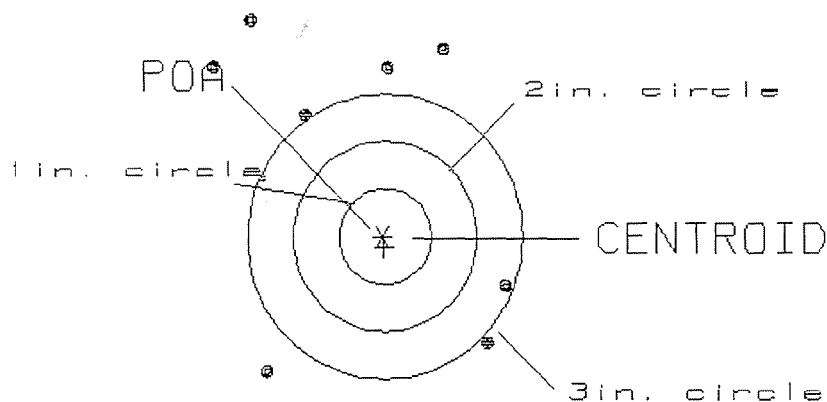
PATTERN #: 2

POA TO CENTROID: .118
 MIN RADIUS : 1.444
 MEAN RADIUS : 2.214
 MAX RADIUS : 3.436
 CENTROID X : -.017
 CENTROID Y : .117

25 Jan 2001

FILE:/Hqbasic/Accuracy/Patterning/Centerfire_Patt/c6349012

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.37
 VS= 5.33
 GS= 6.13

0
 0
 1

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

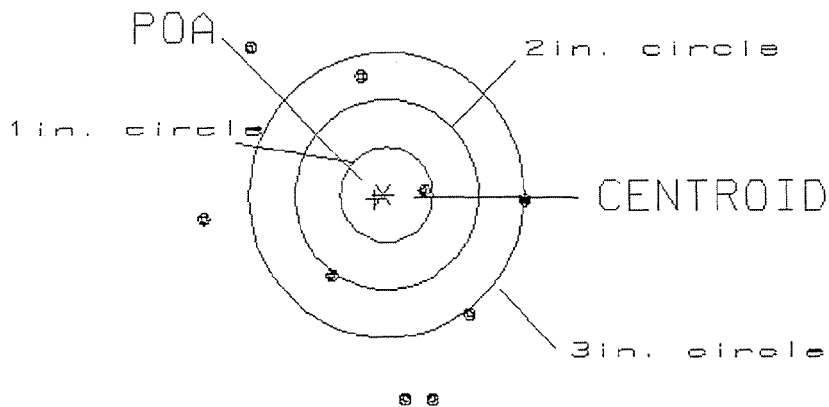
PATTERN #: 3

POA TO CENTROID: .104
 MIN RADIUS : .466
 MEAN RADIUS : 1.836
 MAX RADIUS : 3.905
 CENTROID X : .092
 CENTROID Y : .050

25 Jan 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6349012

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.51
 VS= 6.03
 GS= 6.04

1
 1
 3

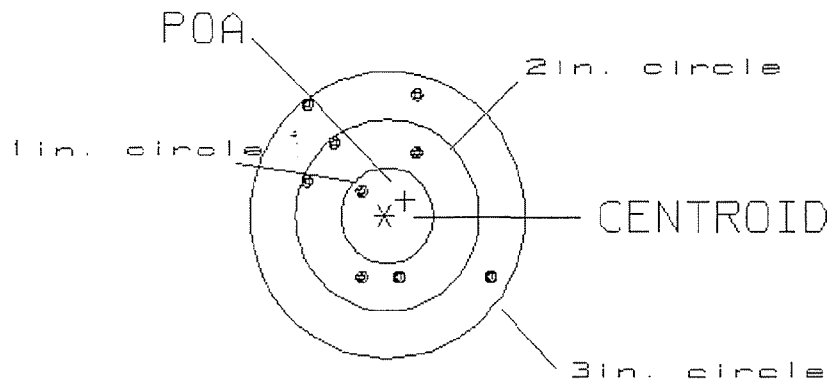
PATTERN #: 4

POA TO CENTROID: .272
 MIN RADIUS : .402
 MEAN RADIUS : 1.107
 MAX RADIUS : 2.661
 CENTROID X : -.222
 CENTROID Y : -.157

25 Jan 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6349012

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 1.97
 VS= 3.78
 GS= 4.06

1
 6
 9

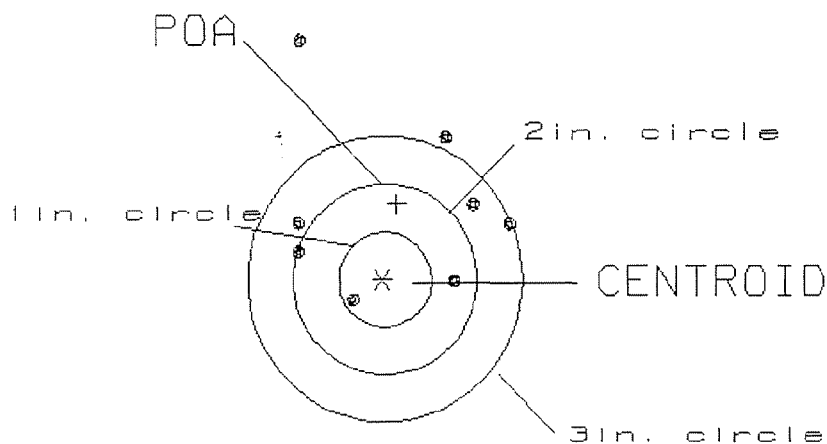
PATTERN #: 5

POA TO CENTROID: .805
 MIN RADIUS : .429
 MEAN RADIUS : 1.635
 MAX RADIUS : 3.601
 CENTROID X : -.152
 CENTROID Y : -.790

25 Jan 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6349012

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.23

1

VS= 6.05

3

GS= 6.05

6