

G 659 0134
F 641 3473

Repair Inquiry

Repair Number: RE00146048

Serial: G6590134 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status: Closed 6/3/2008 9:50:46 AM

Verify Repair

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: INSTALLATION SERIALIZATION OFFICER

INSTALLATION SERIALIZATION OFFICER

Address 1: BLDG 7920

BLDG 7920

Address 2: PO Box:

PO Box:

City: FT. RILEY

FT. RILEY

State: KS Zip Code: 66442

Country: US

State: KS Zip Code: 66442

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
A017	Scope Base	1
A026	Scope	1
A057	Frt and Rear Sgt Base	1

Repair Search

Refresh

Close

magletj

6/3/2008

12:58 PM

CSRP

NUM

RM

SC



Number: G6590134

Model: M24 SWS



RE00146048

INSPECTION CHECKLIST - REPAIRS

CONTRACT #: W52H09-07-C-0207

ISSUED 10/1/2007

R & E NUMBER

146048

SERIAL NUMBER

G6590134

LOG-IN DATE

6-3-08

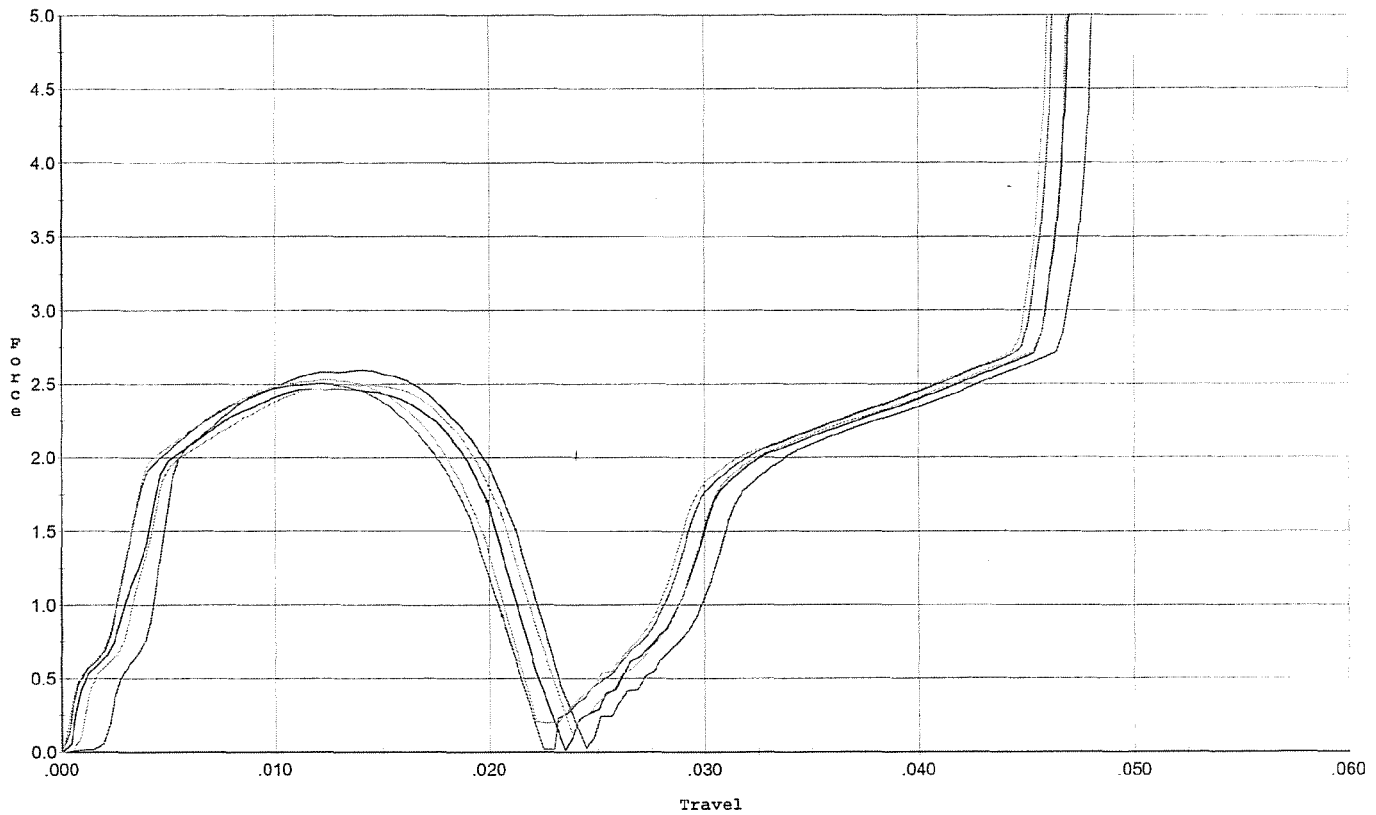
OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	5/14/09	RTZ
505	RE-BARREL	5/26/09	RTZ
420	ASSEMBLE	5/26/09	RTZ
440	PROOF	5/26/09	RTZ
460	CHECK HEADSPACE	5/26/09	RTZ
470	DIS-ASSEMBLE GUN	5/26/09	RTZ
480	MAGNAFLUX	5/30/09	RTZ
510	DRILL AND TAP	5-27-09	RTZ
500	ROLLMARK CALIBER	6/1/09	RTZ
520	GOFF BLAST BBL / REC	6-1-09	OWO
530 & 540	APPLY COATINGS	6/3/09	RTZ
560	FINAL ASSEMBLY	6/4/09	RTZ
640	FUNCTION TEST AND	PASS	6/4/09
650	TARGET	PASS	6/4/09
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	PASS	6/4/09
	A) HEADSPACE	FAIL	6/5/09
	B) TRIGGER PULL	216 215 216 207 219 6-509	RTZ
680	F) SAFETY ON FORCE	4.0 4.0 4.0 6-509	RTZ
	G) SAFETY OFF FORCE	6.0 5.0 6.0 6-509	RTZ
	I) FIRING PIN INDENT	.024 .024 .024 6-509	RTZ
690	PACK	6/3/09	Fm

F006 REV 1/2009

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R.P. 4/30/09

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



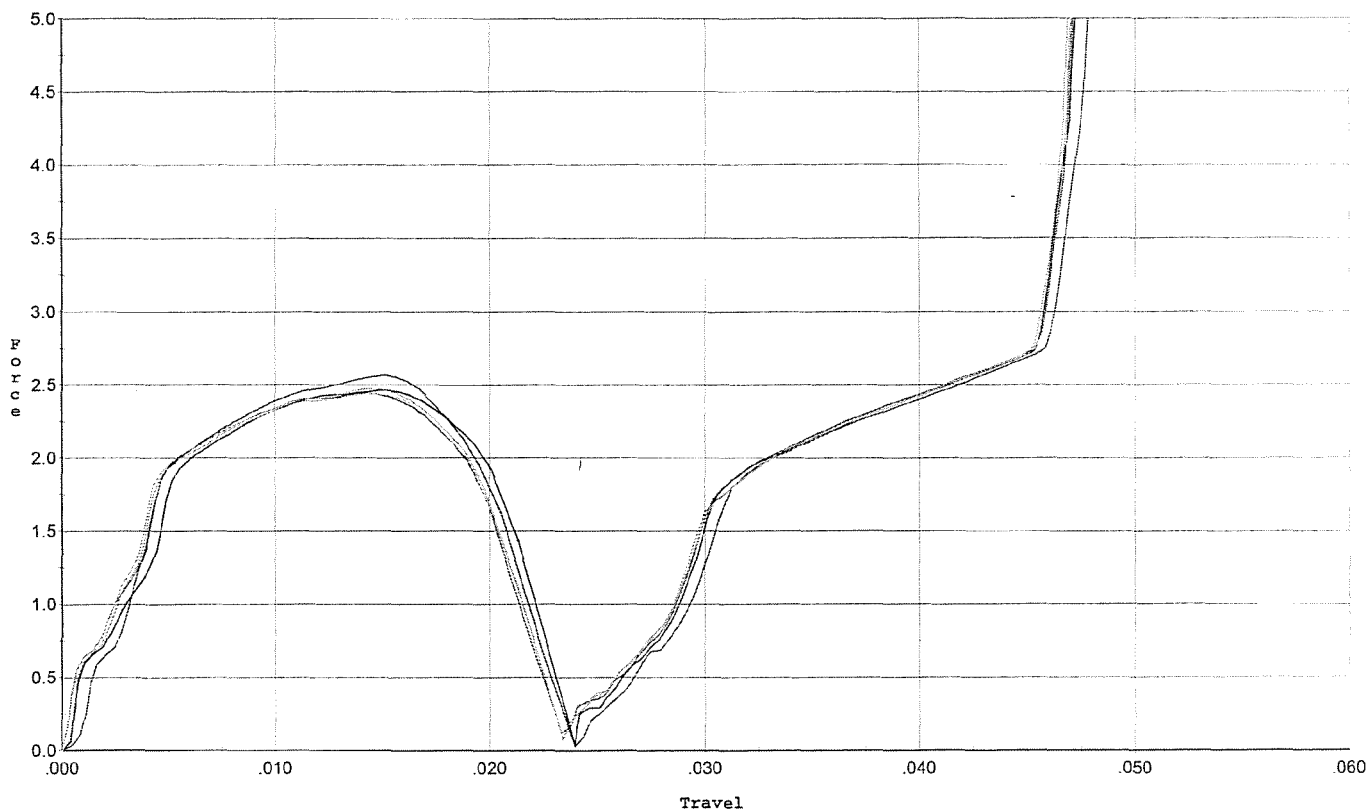
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.596	0.021	0.002	0.031	0.038		Set Trigger
2	2.466	0.020	0.00	0.031	0.037		Set Trigger
3	2.504	0.021	0.00	0.031	0.038		Set Trigger
4	2.528	0.020	0.00	0.031	0.037		Set Trigger
5	2.491	0.021	0.00	0.031	0.037		Set Trigger

Aug 2.51

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R.P. 4/30/09

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



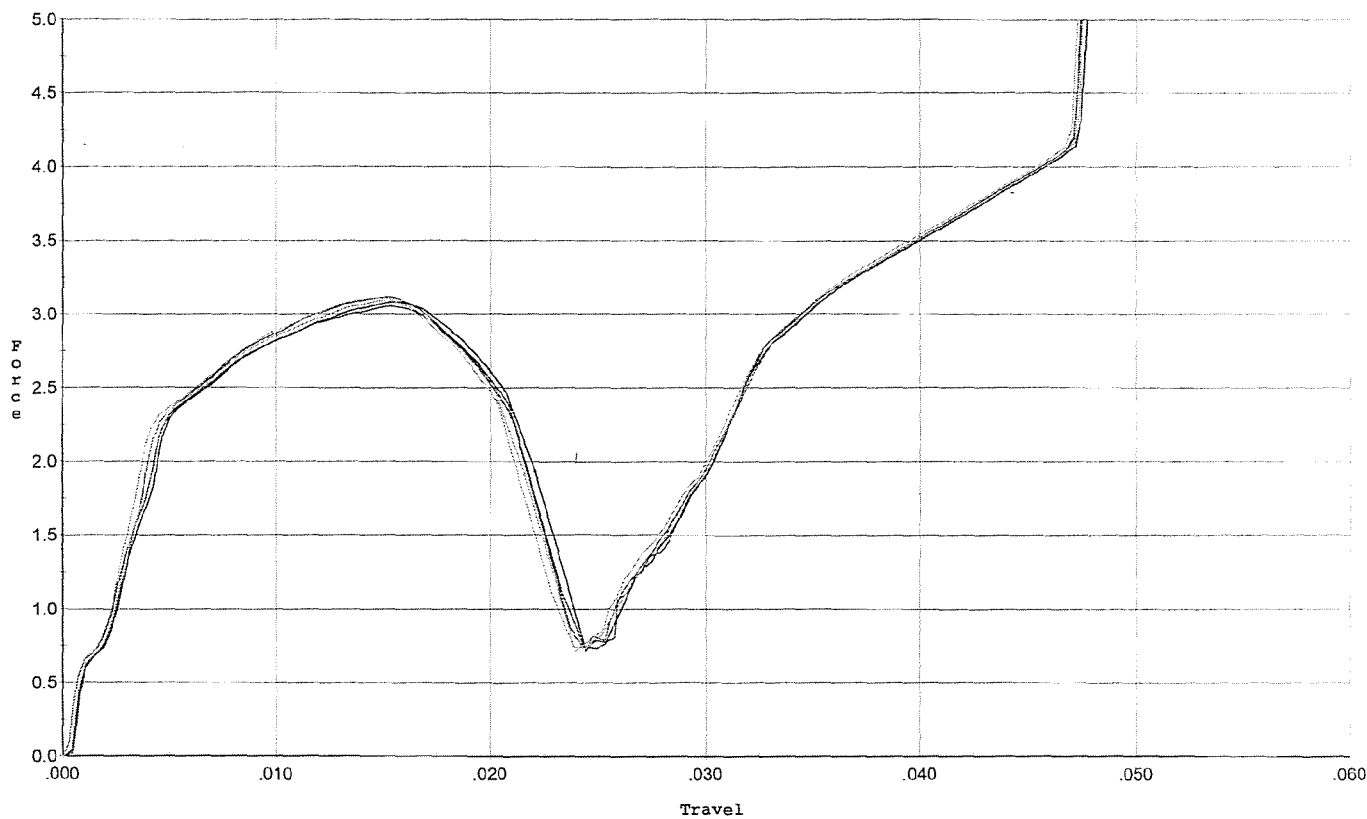
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.566	0.021	0.00	0.032	0.038		Set Trigger
2	2.464	0.021	0.00	0.031	0.039		Set Trigger
3	2.441	0.020	0.00	0.032	0.037		Set Trigger
4	2.474	0.021	0.00	0.031	0.039		Set Trigger
5	2.441	0.021	0.00	0.031	0.038		Set Trigger

Avg 2.47

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R.P. 4/30/09

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



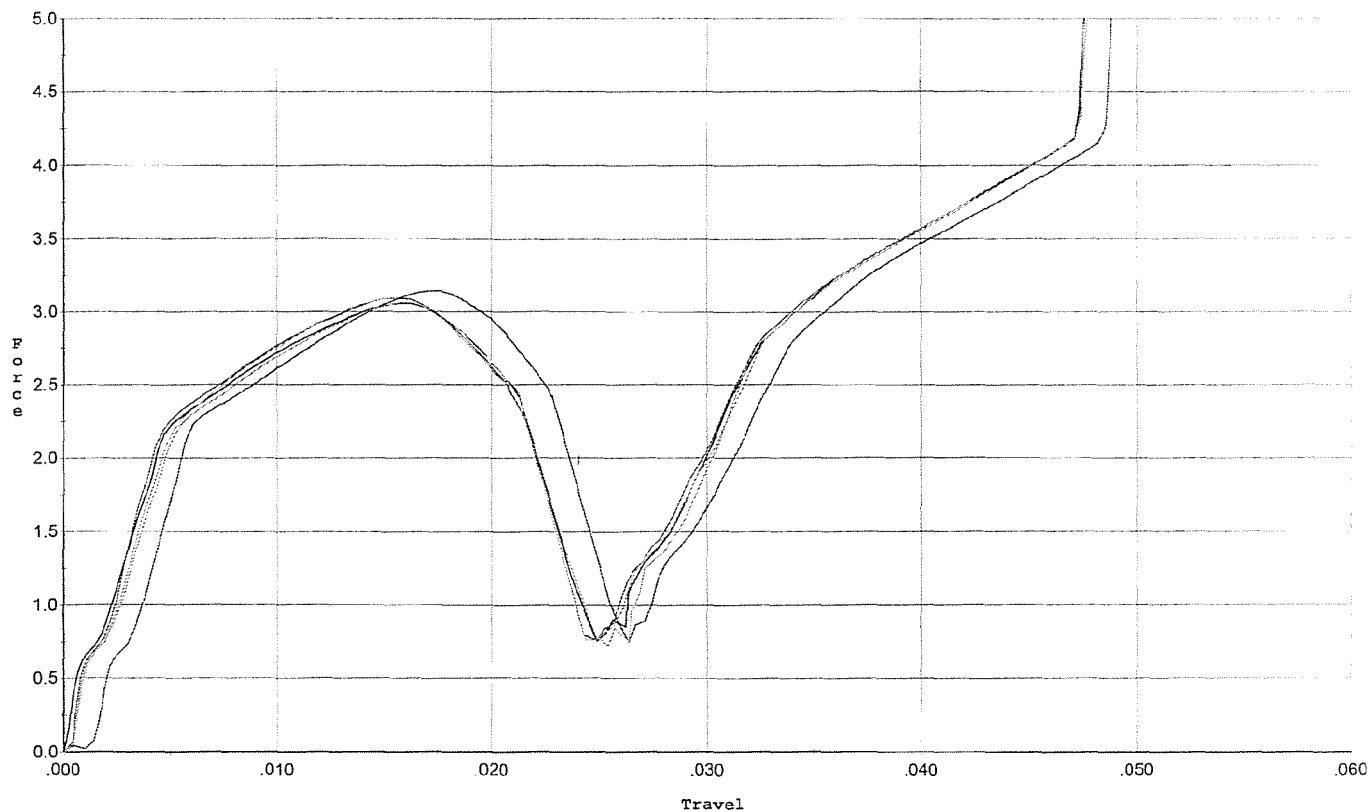
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.054	0.021	0.00	0.030	0.047		Set Trigger
2	3.082	0.022	0.00	0.030	0.049		Set Trigger
3	3.117	0.021	0.00	0.030	0.048		Set Trigger
4	3.091	0.022	0.00	0.030	0.049		Set Trigger
5	3.110	0.020	0.00	0.030	0.047		Set Trigger

Aug 3.09

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R.P. 4/30/09

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



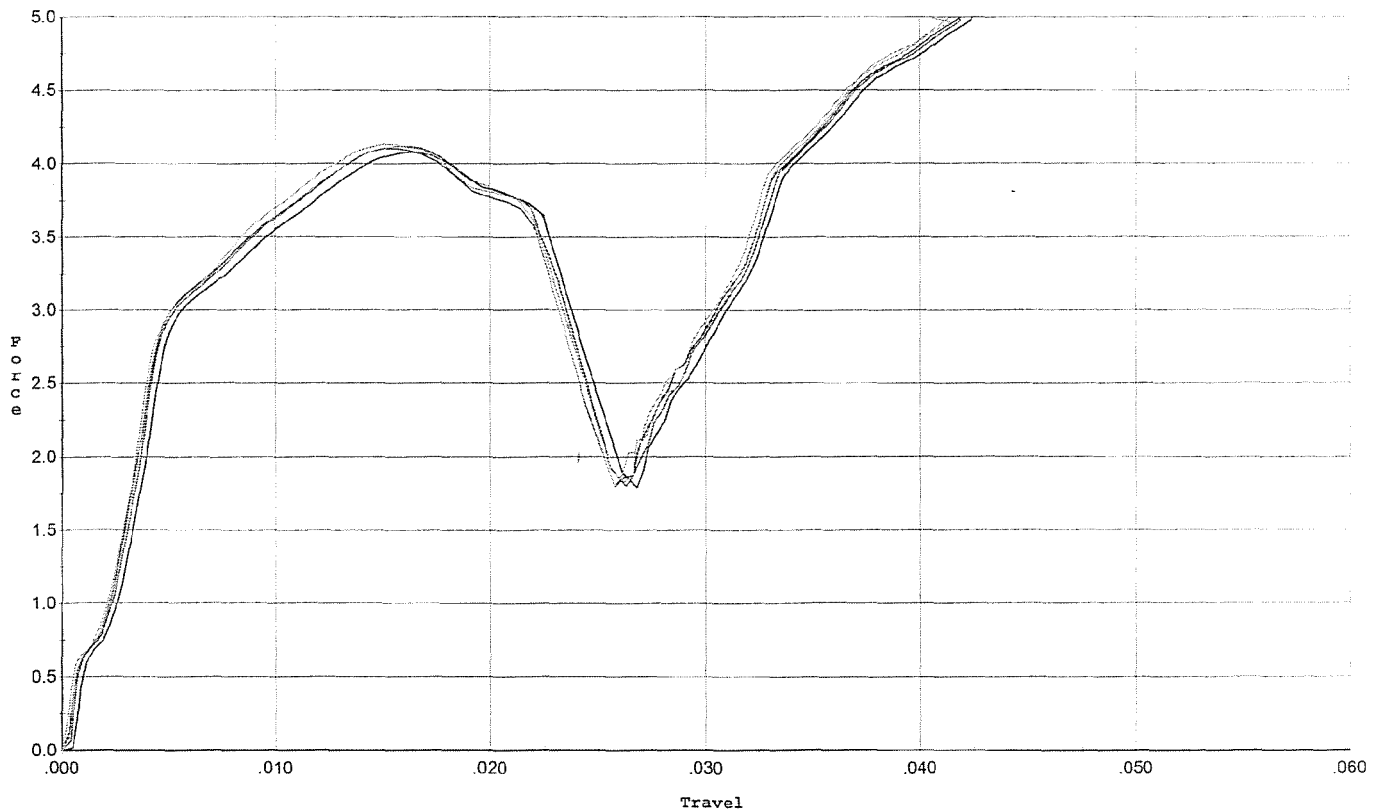
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.142	0.023	0.00	0.030	0.049		Set Trigger
2	3.059	0.021	0.00	0.030	0.048		Set Trigger
3	3.096	0.022	0.00	0.029	0.048		Set Trigger
4	3.093	0.022	0.00	0.030	0.048		Set Trigger
5	3.064	0.021	0.00	0.030	0.047		Set Trigger

Aug 3.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.P. 4/30/09

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



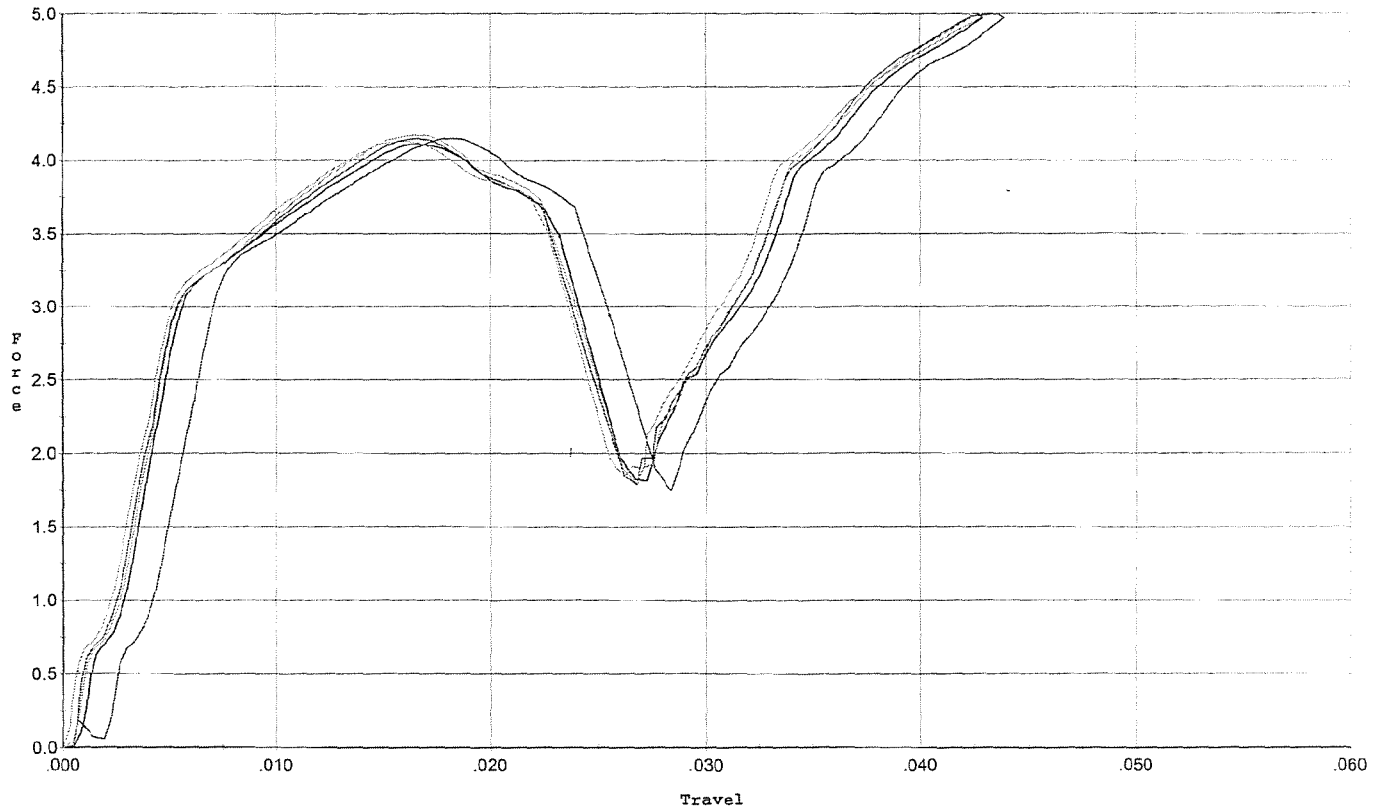
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.104	0.022	0.00	0.027	0.065		Set Trigger
2	4.077	0.022	0.00	0.027	0.065		Set Trigger
3	4.118	0.023	0.00	0.027	0.068		Set Trigger
4	4.135	0.022	0.00	0.026	0.066		Set Trigger
5	4.115	0.024	0.00	0.027	0.070		Set Trigger

Aug 4.11

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R.P. 4/30/09

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



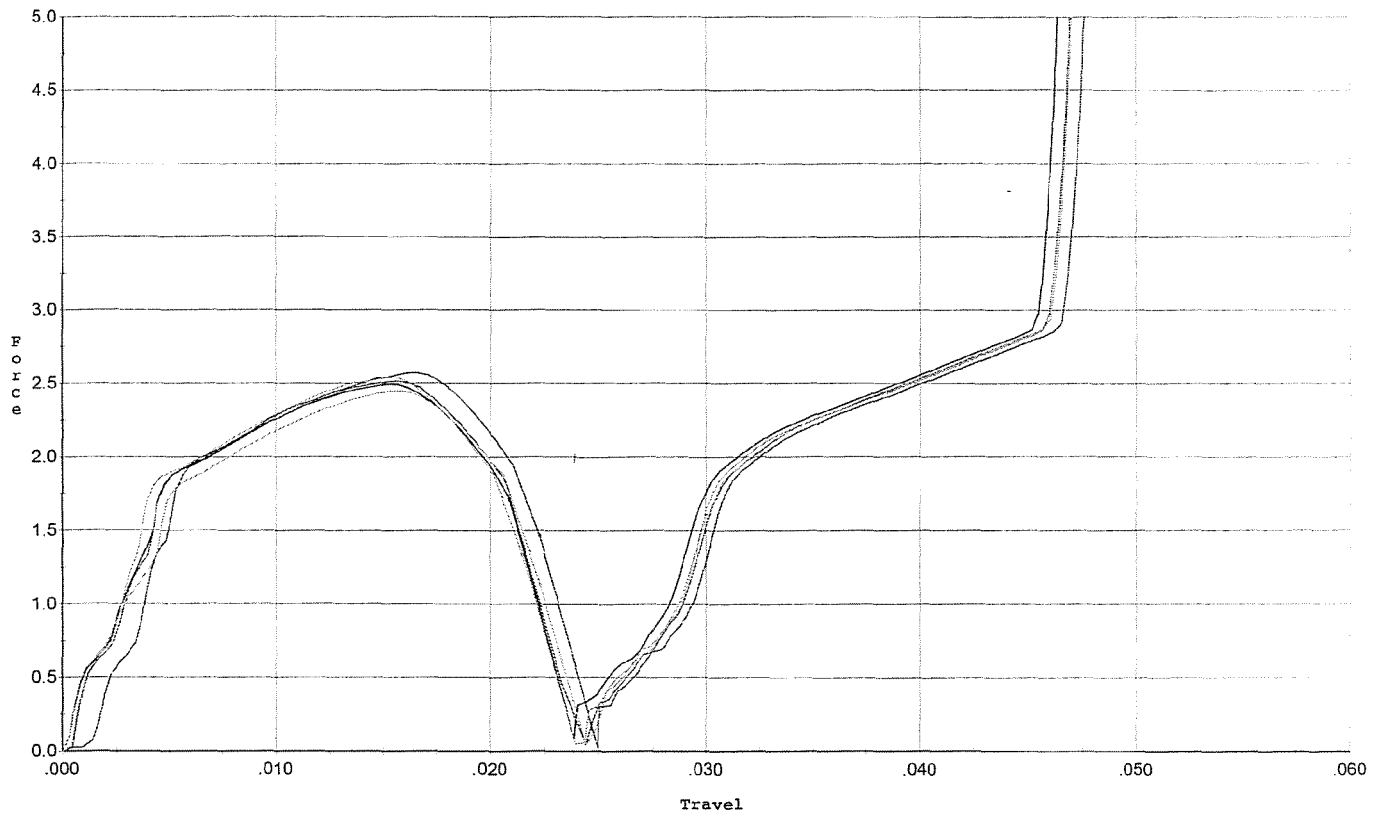
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.151	0.026	0.002	0.024	0.071		Set Trigger
2	4.109	0.023	0.00	0.027	0.067		Set Trigger
3	4.147	0.022	0.00	0.027	0.066		Set Trigger
4	4.170	0.024	0.00	0.027	0.070		Set Trigger
5	4.128	0.023	0.00	0.027	0.068		Set Trigger

Avg 4.14

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.P. 4/30/09

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



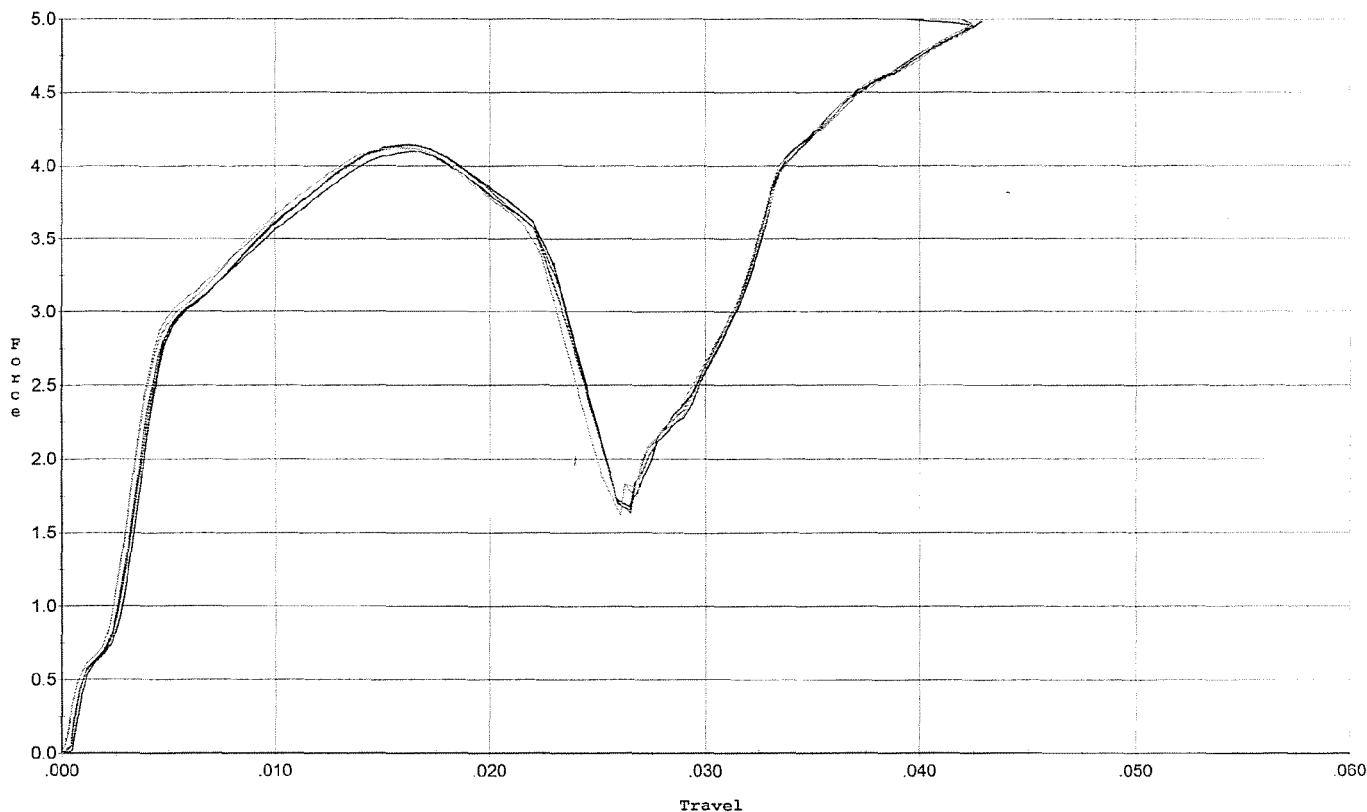
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.575	0.022	0.00	0.030	0.040		Set Trigger
2	2.496	0.021	0.00	0.030	0.038		Set Trigger
3	2.516	0.021	0.00	0.030	0.038		Set Trigger
4	2.450	0.022	0.00	0.030	0.039		Set Trigger
5	2.540	0.021	0.00	0.030	0.039		Set Trigger

Avg 2.51

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R.P. 4/30/09

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	4.100	0.023	0.00	0.026	0.067		Set Trigger
2	4.146	0.023	0.00	0.026	0.067		Set Trigger
3	4.142	0.024	0.00	0.027	0.069		Set Trigger
4	4.123	0.022	0.00	0.027	0.066		Set Trigger
5	4.129	0.022	0.00	0.027	0.066		Set Trigger

Aug 4.12

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590134.___0
FILE DATE AND TIME: 10/15/2007 14:23

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.152
The Average Y Centroid of the Five Target Set:	-0.188
The Average Point of Impact of the Five Target Set:	0.242
The Average Mean Radius of the Five Target Set:	0.874
The Distance from POA to Centroid Target #1:	0.555
The Distance from Centroid Target #2 to Centroid Target #1:	0.627
The Distance from Centroid Target #3 to Centroid Target #1:	0.310
The Distance from Centroid Target #4 to Centroid Target #1:	0.547
The Distance from Centroid Target #5 to Centroid Target #1:	0.331

BARBER - M24 0165242

SERIAL NUMBER: G6590134. __ 0

TARGET NUMBER: 1

FILE DATE: 10/15/2007

FILE TIME: 14:23

POINT#	X	Y
1:	2.246	-0.696
2:	2.198	-0.285
3:	0.367	-1.263
4:	0.074	-1.395
5:	0.370	-0.642
6:	-0.045	-0.447
7:	-0.800	0.320
8:	-0.523	0.777
9:	0.140	0.757
10:	0.990	0.507

X CENTROID: 0.502

Y CENTROID: -0.237

POA TO CENTROID: 0.555

HORZ SPREAD: 3.046

VERT SPREAD: 2.172

GROUP SPREAD: 3.211

MIN RADIUS: 0.426

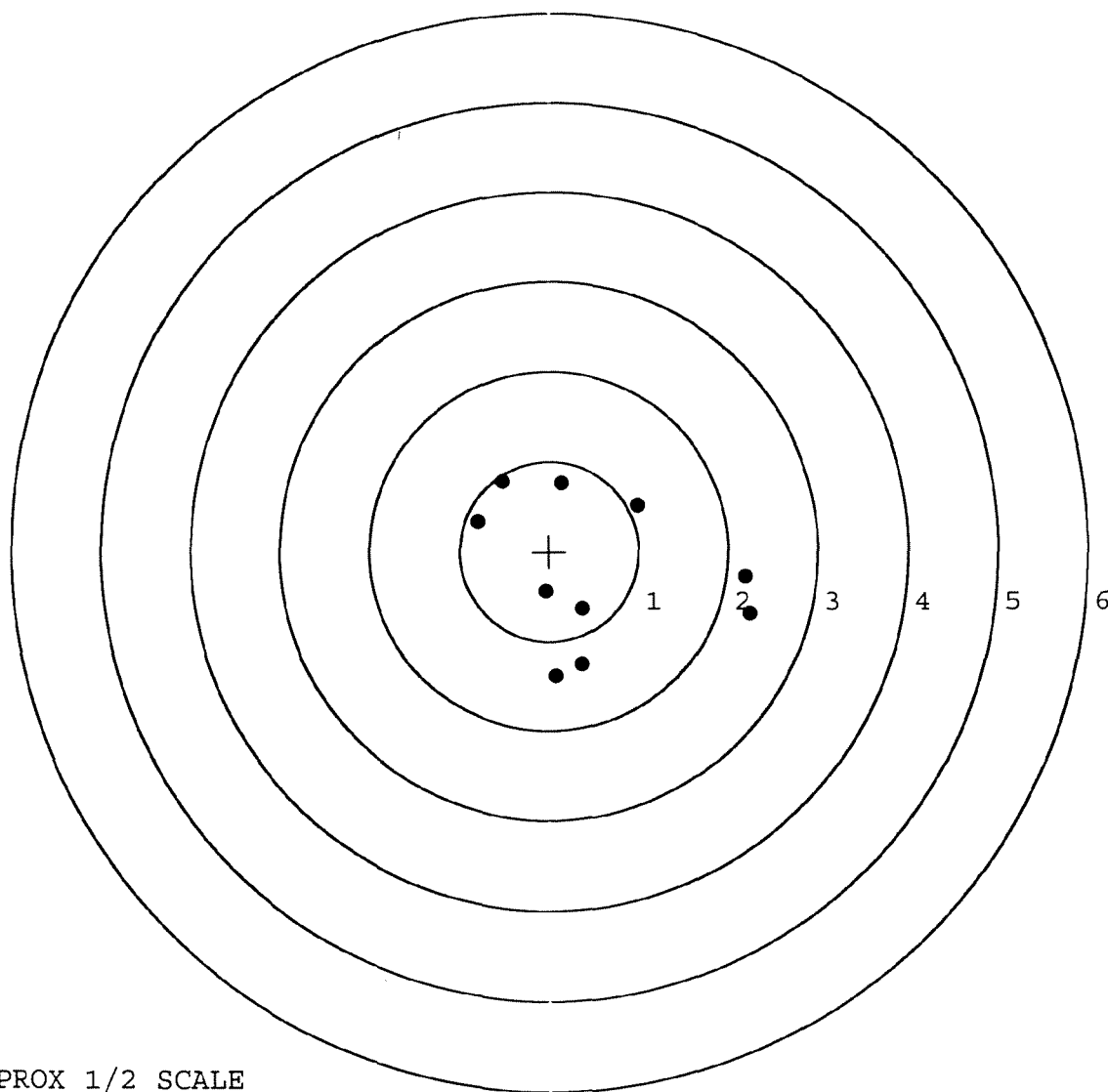
MAX RADIUS: 1.804

MEAN RADIUS: 1.159

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 8



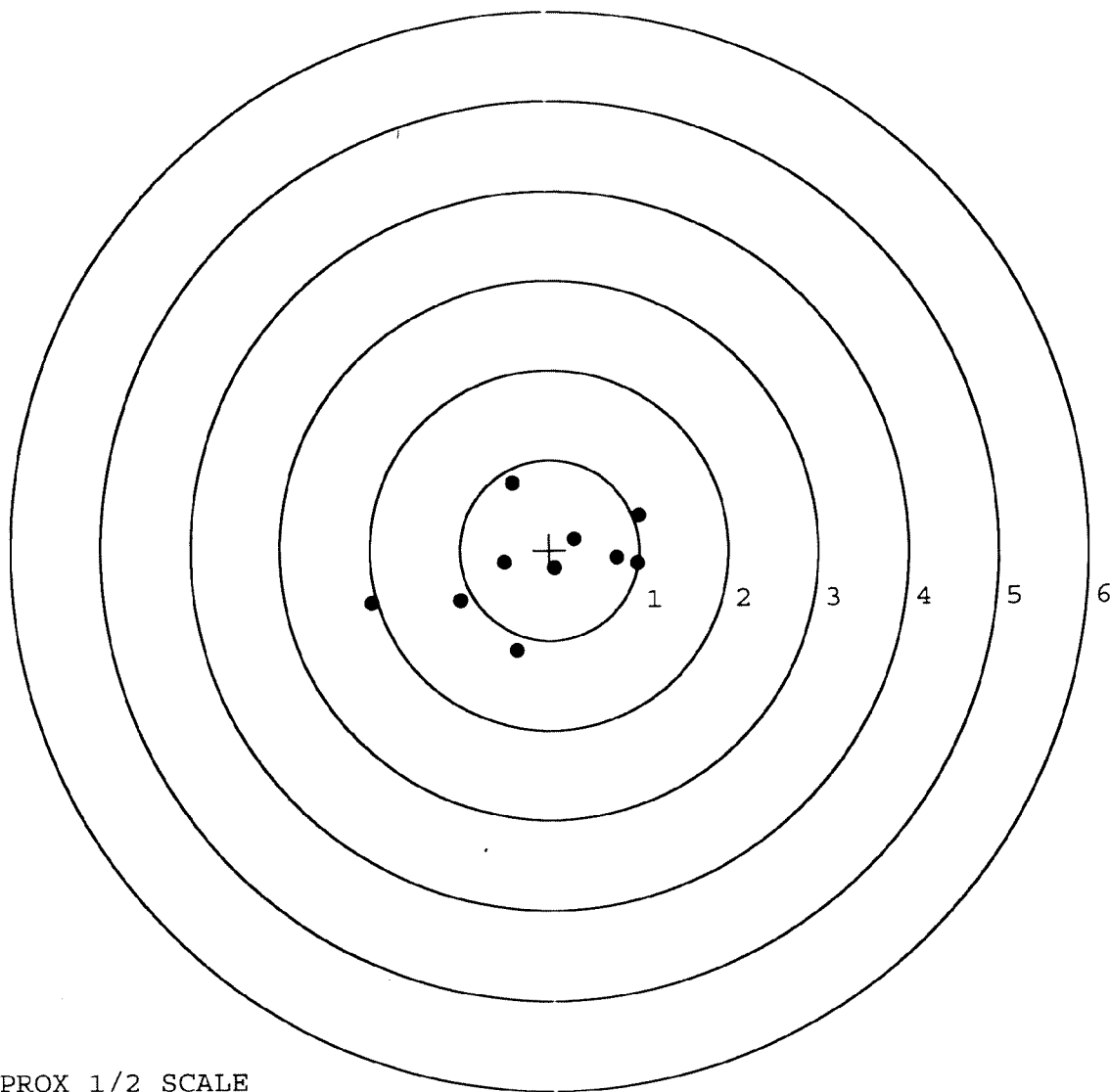
TARGET APPROX 1/2 SCALE

BARBER - M24 0165243

SERIAL NUMBER: G6590134. 0
 TARGET NUMBER: 2
 FILE DATE: 10/15/2007
 FILE TIME: 14:23

POINT#	X	Y
1:	-0.378	-1.116
2:	-0.999	-0.560
3:	-0.512	-0.144
4:	-1.982	-0.581
5:	0.060	-0.202
6:	0.274	0.116
7:	0.749	-0.099
8:	0.985	-0.162
9:	1.002	0.379
10:	-0.408	0.744

X CENTROID: -0.121
 Y CENTROID: -0.162
 POA TO CENTROID: 0.203
 HORZ SPREAD: 2.984
 VERT SPREAD: 1.860
 GROUP SPREAD: 3.135
 MIN RADIUS: 0.185
 MAX RADIUS: 1.908
 MEAN RADIUS: 0.909
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0165244

SERIAL NUMBER: G6590134. __ 0

TARGET NUMBER: 3

FILE DATE: 10/15/2007

FILE TIME: 14:23

X CENTROID: 0.227

Y CENTROID: -0.094

POA TO CENTROID: 0.245

HORZ SPREAD: 2.053

VERT SPREAD: 1.950

GROUP SPREAD: 2.020

MIN RADIUS: 0.262

MAX RADIUS: 1.304

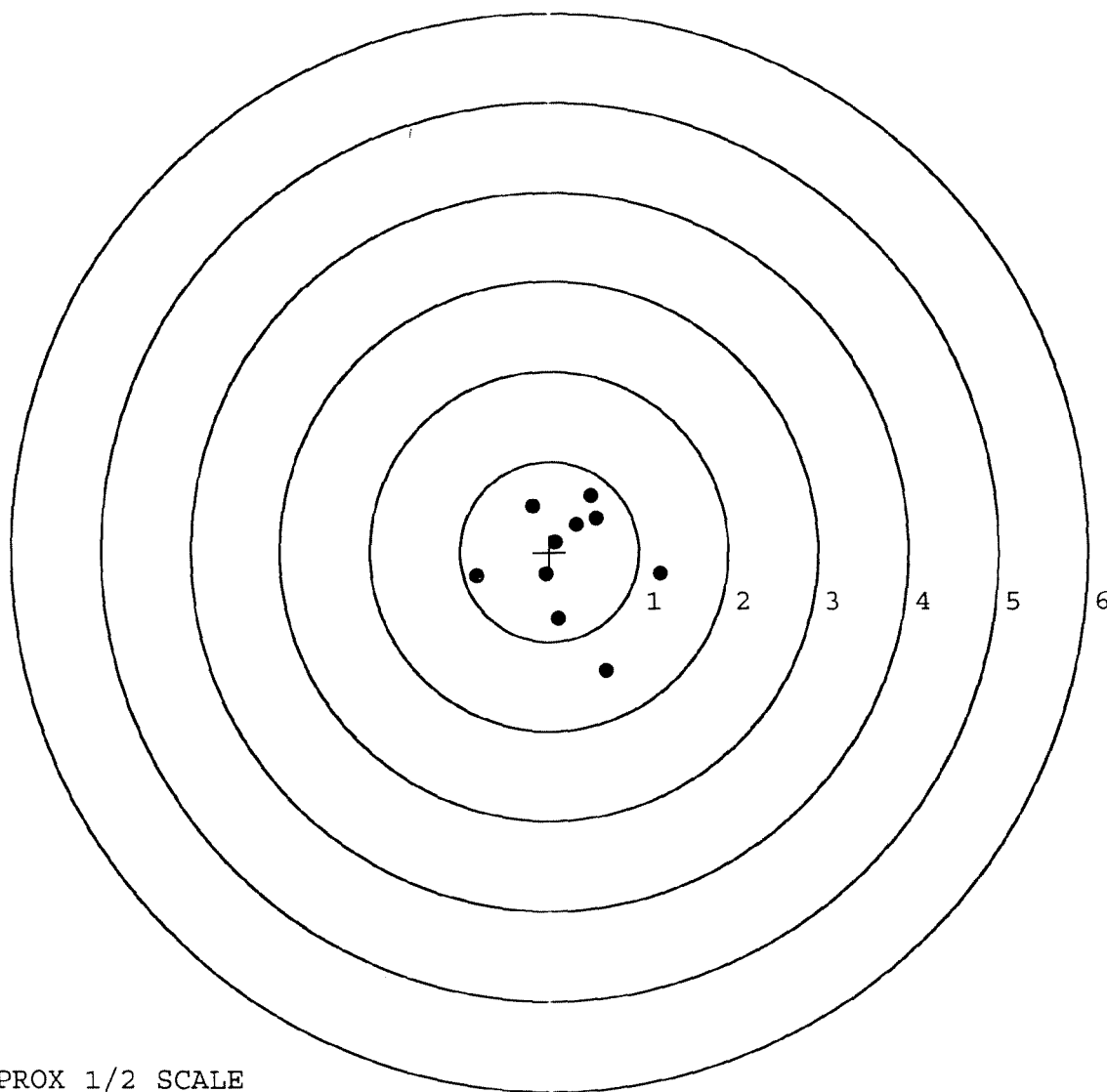
MEAN RADIUS: 0.707

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.632	-1.333
2:	1.234	-0.247
3:	0.103	-0.747
4:	-0.045	-0.249
5:	-0.819	-0.275
6:	0.064	0.112
7:	0.304	0.305
8:	0.526	0.371
9:	0.460	0.617
10:	-0.192	0.511



TARGET APPROX 1/2 SCALE

BARBER - M24 0165245

SERIAL NUMBER: G6590134. __0

TARGET NUMBER: 4

FILE DATE: 10/15/2007

FILE TIME: 14:23

POINT#	X	Y
1:	1.006	-0.432
2:	1.074	0.508
3:	0.356	-0.377
4:	0.263	0.375
5:	-0.149	0.721
6:	-0.042	-0.218
7:	-0.366	-0.380
8:	-0.246	-0.588
9:	-0.915	-0.478
10:	-1.298	-0.264

X CENTROID: -0.032

Y CENTROID: -0.113

POA TO CENTROID: 0.118

HORZ SPREAD: 2.372

VERT SPREAD: 1.309

GROUP SPREAD: 2.494

MIN RADIUS: 0.105

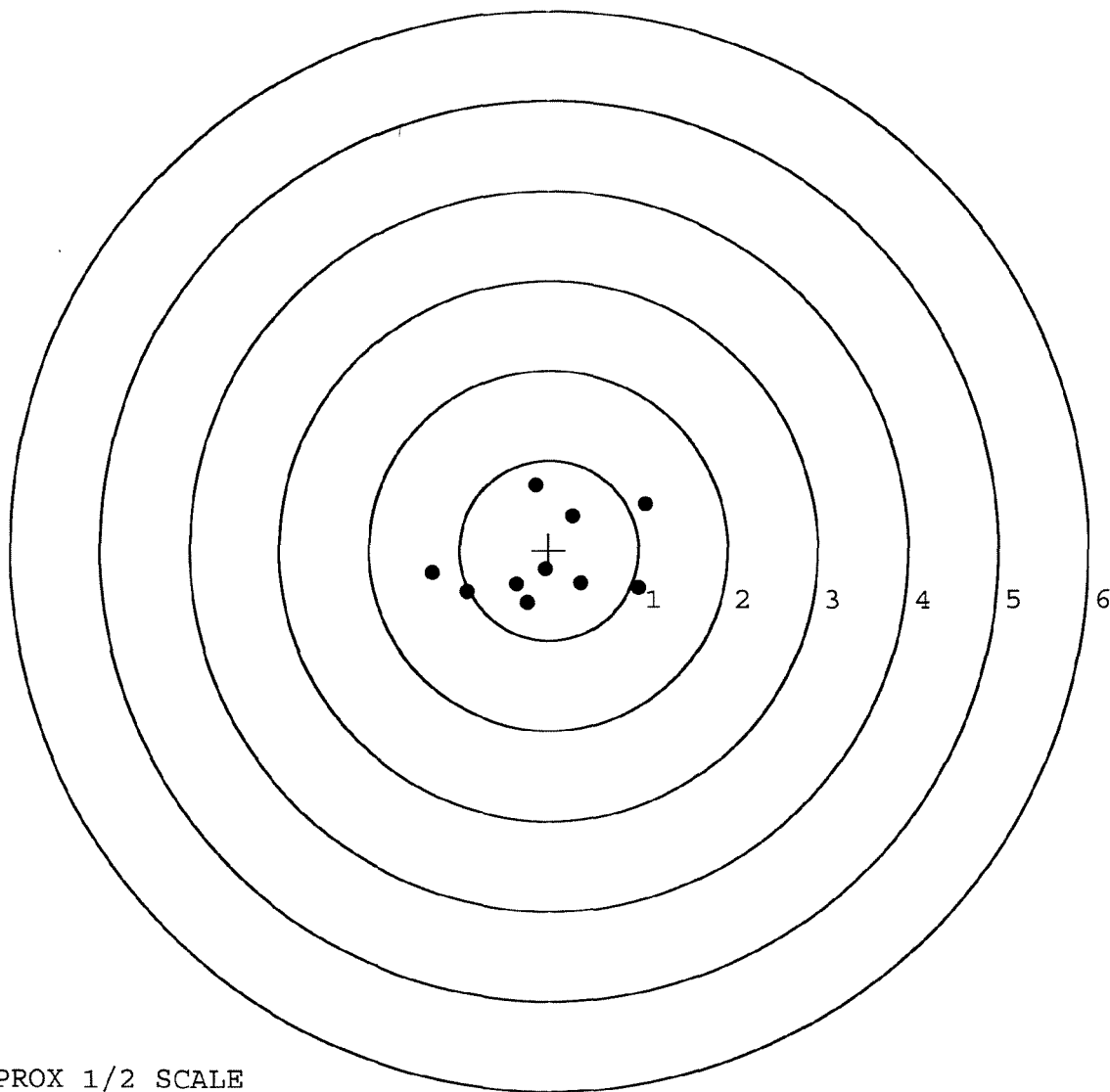
MAX RADIUS: 1.275

MEAN RADIUS: 0.752

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0165246

SERIAL NUMBER: G6590134. __ 0

TARGET NUMBER: 5

FILE DATE: 10/15/2007

FILE TIME: 14:23

POINT#	X	Y
1:	1.114	-1.451
2:	1.647	-0.568
3:	1.075	-0.128
4:	0.494	0.065
5:	0.134	-0.396
6:	-0.048	-0.396
7:	-0.198	-0.649
8:	-0.954	-0.301
9:	-0.775	0.113
10:	-0.636	0.368

X CENTROID: 0.185

Y CENTROID: -0.334

POA TO CENTROID: 0.382

HORZ SPREAD: 2.601

VERT SPREAD: 1.819

GROUP SPREAD: 2.615

MIN RADIUS: 0.080

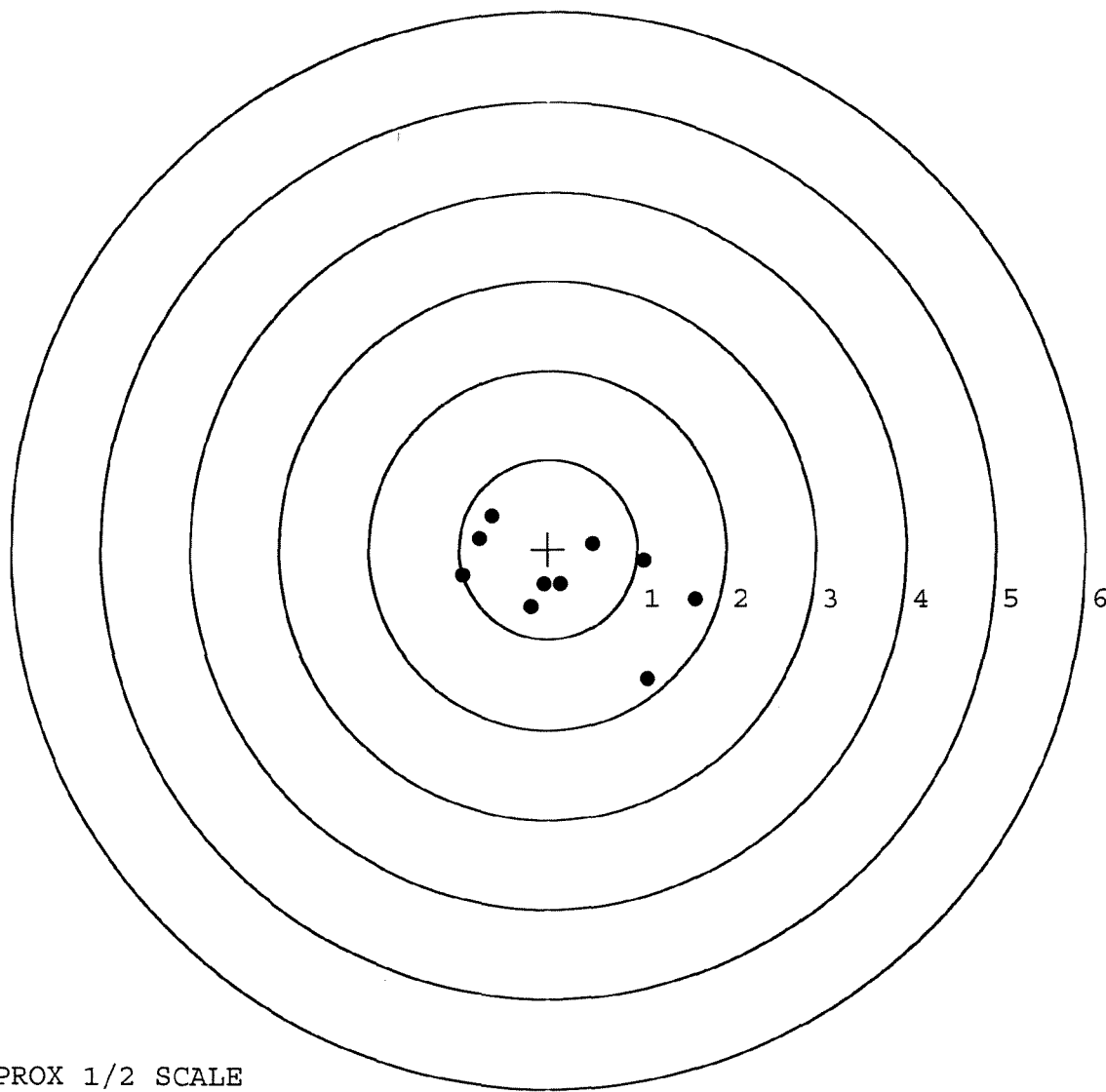
MAX RADIUS: 1.480

MEAN RADIUS: 0.845

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SOFT CASE
Deployment KIT
SLING

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: RE00133034

Serial: E6413473 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair

High Priority

Status:

Closed 8/22/2007 7:12:50 AM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: TRANSPORTATION OFFICER

TRANSPORTATION OFFICER

Address 1: XR WOK8 USA ROCK ISL ARSENAL

XR WOK8 USA ROCK ISL ARSENAL

Address 2: BLDG 299 GILLESPIE AVE BECK

PO Box:

BLDG 299 GILLESPIE AVE BECK

PO Box:

City: ROCK ISLAND

ROCK ISLAND

State: IL

Zip Code: 61299

Country: US

State: IL

Zip Code: 61299

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
A017	Scope Base	1
A026	Scope	1
A055	Deployment Kit	1
A057	Fit and Rear Sgt Base	1
D000	SCOPE CASE	1

Repair Search

Refresh

Close

naglet

8/22/2007

7:54 AM

CAPS

NUM

INS

SCRL

start

Inbox - Micr...

Calendar - M...

FW: Restrict...

Arms Service...

7:54 AM

Serial Number:

~~E6413473~~

Model: M24 SWS



RE00133034

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590134.___0
FILE DATE AND TIME: 10/15/2007 14:23

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.152
The Average Y Centroid of the Five Target Set:	-0.188
The Average Point of Impact of the Five Target Set:	0.242
The Average Mean Radius of the Five Target Set:	0.874
The Distance from POA to Centroid Target #1:	0.555
The Distance from Centroid Target #2 to Centroid Target #1:	0.627
The Distance from Centroid Target #3 to Centroid Target #1:	0.310
The Distance from Centroid Target #4 to Centroid Target #1:	0.547
The Distance from Centroid Target #5 to Centroid Target #1:	0.331

BARBER - M24 0165250

SERIAL NUMBER: G6590134. __0

TARGET NUMBER: 1

FILE DATE: 10/15/2007

FILE TIME: 14:23

POINT#	X	Y
1:	2.246	-0.696
2:	2.198	-0.285
3:	0.367	-1.263
4:	0.074	-1.395
5:	0.370	-0.642
6:	-0.045	-0.447
7:	-0.800	0.320
8:	-0.523	0.777
9:	0.140	0.757
10:	0.990	0.507

X CENTROID: 0.502

Y CENTROID: -0.237

POA TO CENTROID: 0.555

HORZ SPREAD: 3.046

VERT SPREAD: 2.172

GROUP SPREAD: 3.211

MIN RADIUS: 0.426

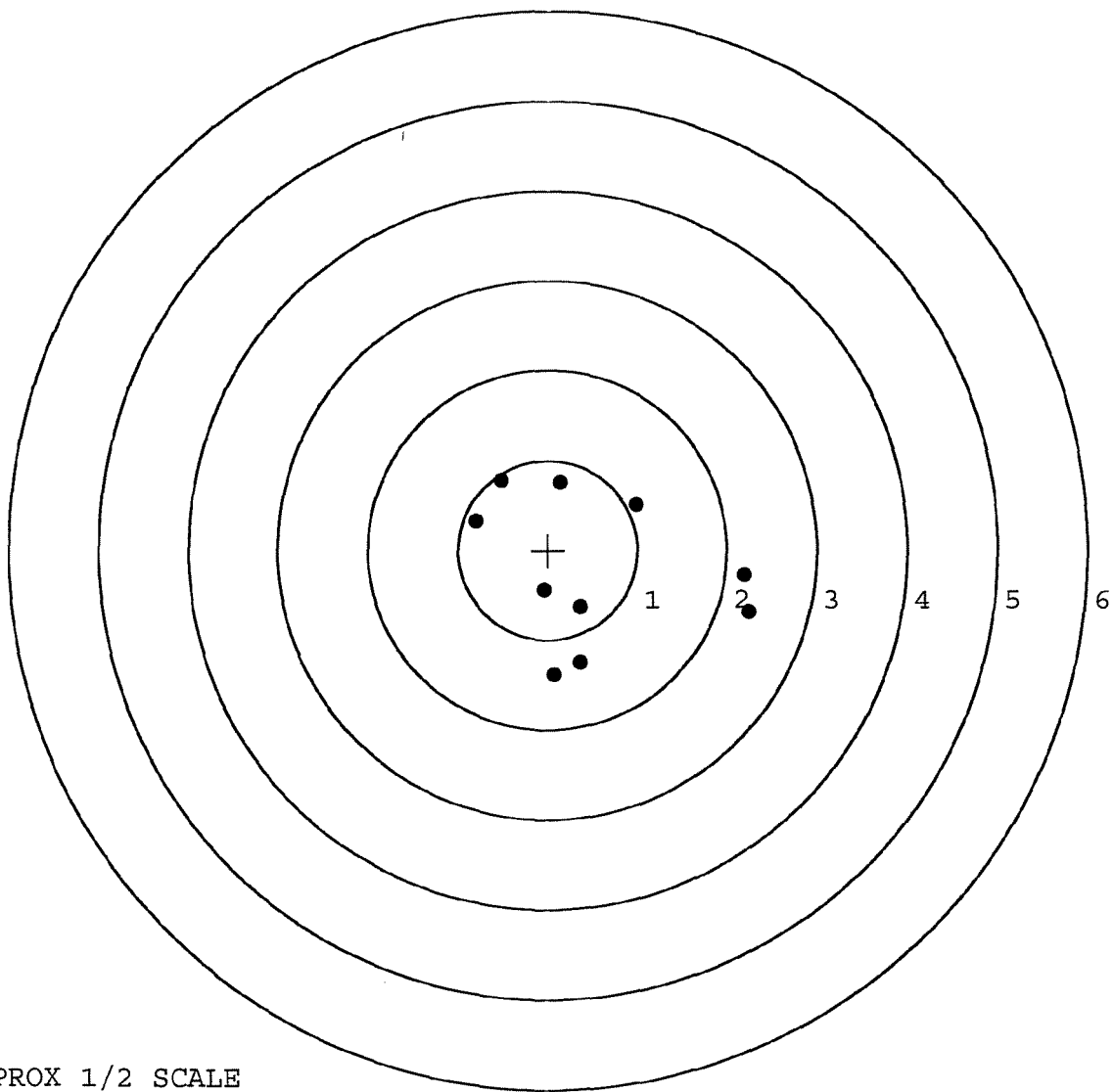
MAX RADIUS: 1.804

MEAN RADIUS: 1.159

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0165251

SERIAL NUMBER: G6590134. __0

TARGET NUMBER: 2

FILE DATE: 10/15/2007

FILE TIME: 14:23

POINT#	X	Y
1:	-0.378	-1.116
2:	-0.999	-0.560
3:	-0.512	-0.144
4:	-1.982	-0.581
5:	0.060	-0.202
6:	0.274	0.116
7:	0.749	-0.099
8:	0.985	-0.162
9:	1.002	0.379
10:	-0.408	0.744

X CENTROID: -0.121

Y CENTROID: -0.162

POA TO CENTROID: 0.203

HORZ SPREAD: 2.984

VERT SPREAD: 1.860

GROUP SPREAD: 3.135

MIN RADIUS: 0.185

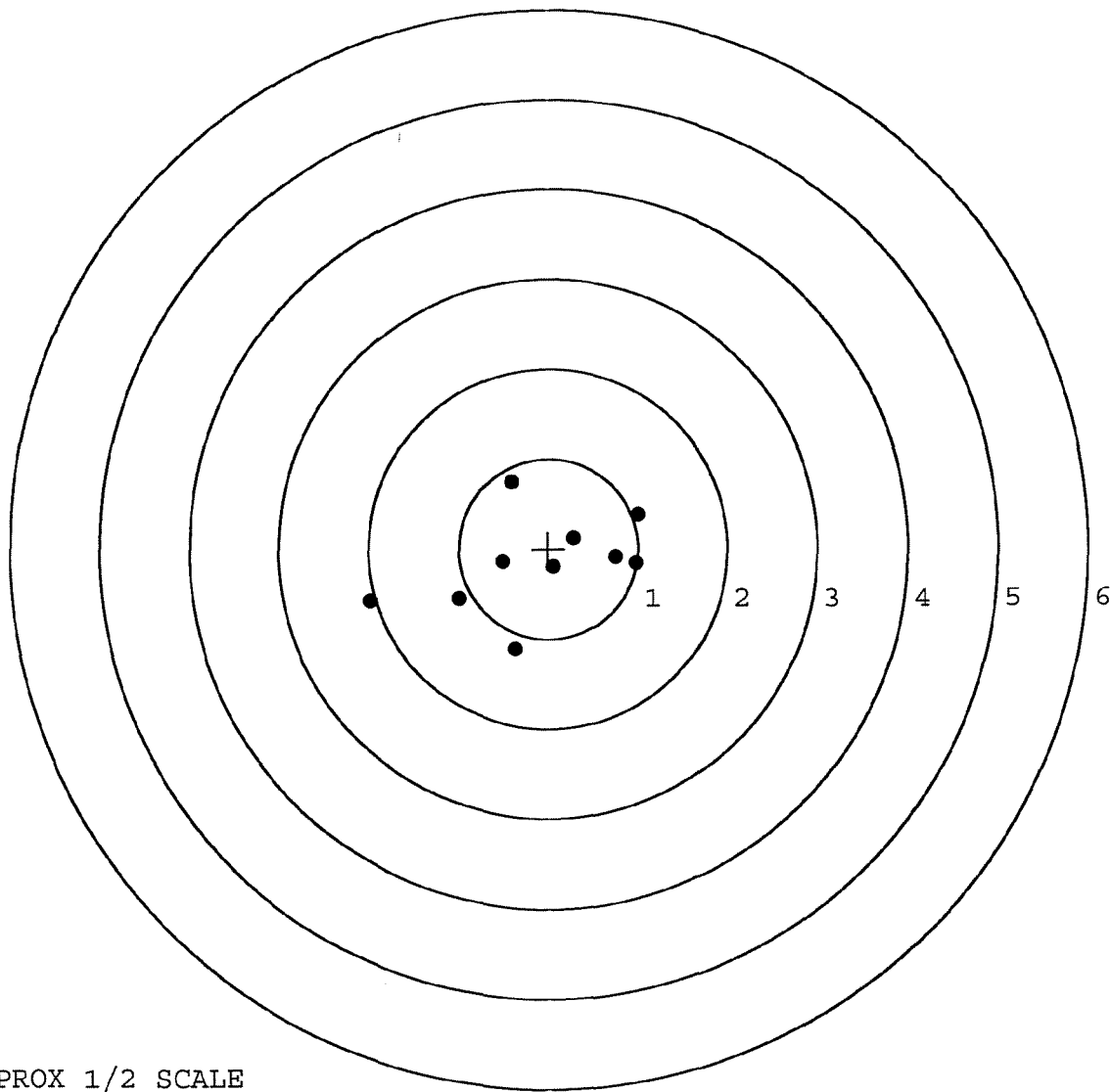
MAX RADIUS: 1.908

MEAN RADIUS: 0.909

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



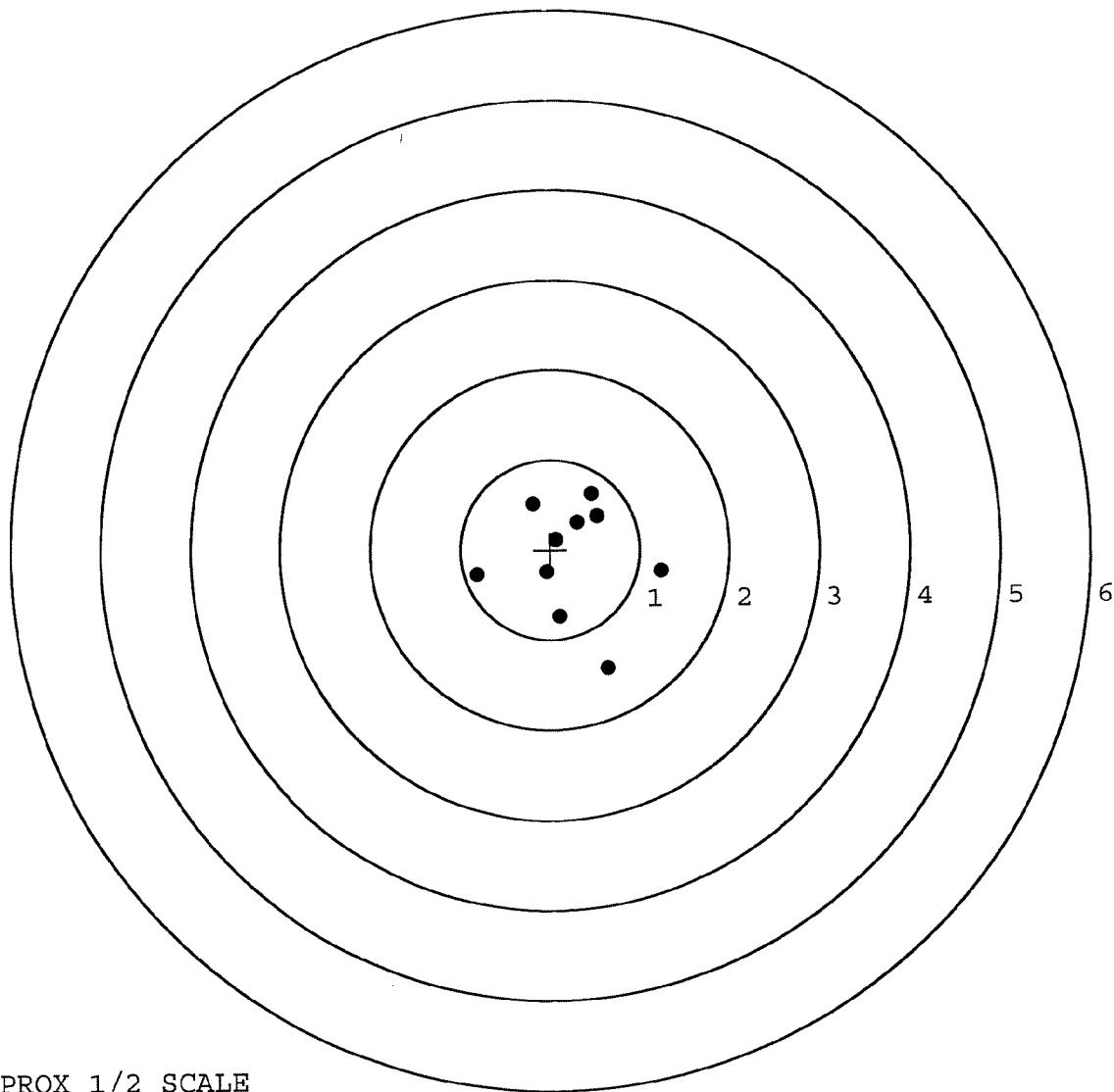
TARGET APPROX 1/2 SCALE

BARBER - M24 0165252

SERIAL NUMBER: G6590134. __0
 TARGET NUMBER: 3
 FILE DATE: 10/15/2007
 FILE TIME: 14:23

POINT#	X	Y
1:	0.632	-1.333
2:	1.234	-0.247
3:	0.103	-0.747
4:	-0.045	-0.249
5:	-0.819	-0.275
6:	0.064	0.112
7:	0.304	0.305
8:	0.526	0.371
9:	0.460	0.617
10:	-0.192	0.511

X CENTROID: 0.227
 Y CENTROID: -0.094
 POA TO CENTROID: 0.245
 HORZ SPREAD: 2.053
 VERT SPREAD: 1.950
 GROUP SPREAD: 2.020
 MIN RADIUS: 0.262
 MAX RADIUS: 1.304
 MEAN RADIUS: 0.707
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0165253

SERIAL NUMBER: G6590134. __0

TARGET NUMBER: 4

FILE DATE: 10/15/2007

FILE TIME: 14:23

POINT#	X	Y
1:	1.006	-0.432
2:	1.074	0.508
3:	0.356	-0.377
4:	0.263	0.375
5:	-0.149	0.721
6:	-0.042	-0.218
7:	-0.366	-0.380
8:	-0.246	-0.588
9:	-0.915	-0.478
10:	-1.298	-0.264

X CENTROID: -0.032

Y CENTROID: -0.113

POA TO CENTROID: 0.118

HORZ SPREAD: 2.372

VERT SPREAD: 1.309

GROUP SPREAD: 2.494

MIN RADIUS: 0.105

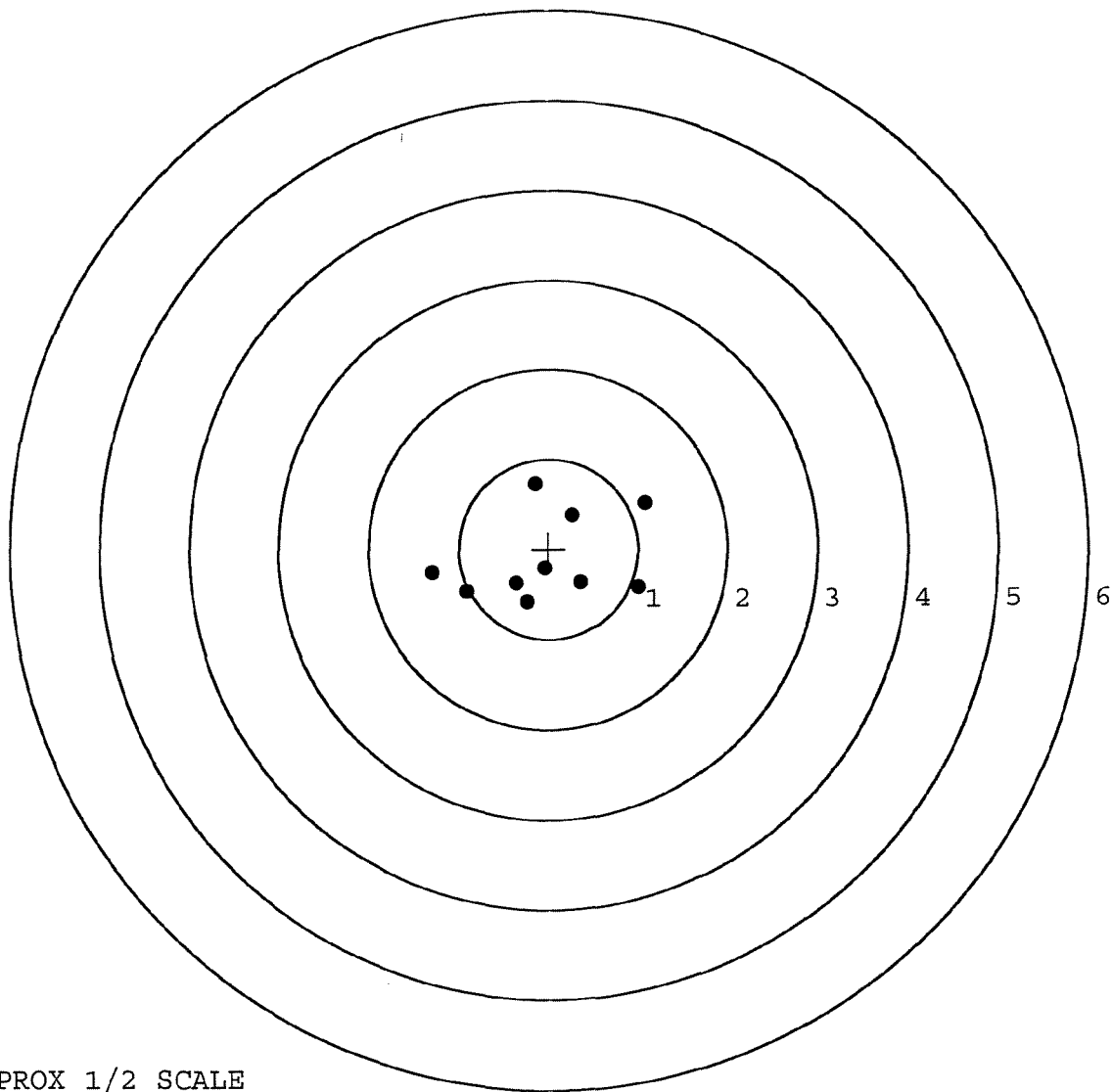
MAX RADIUS: 1.275

MEAN RADIUS: 0.752

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



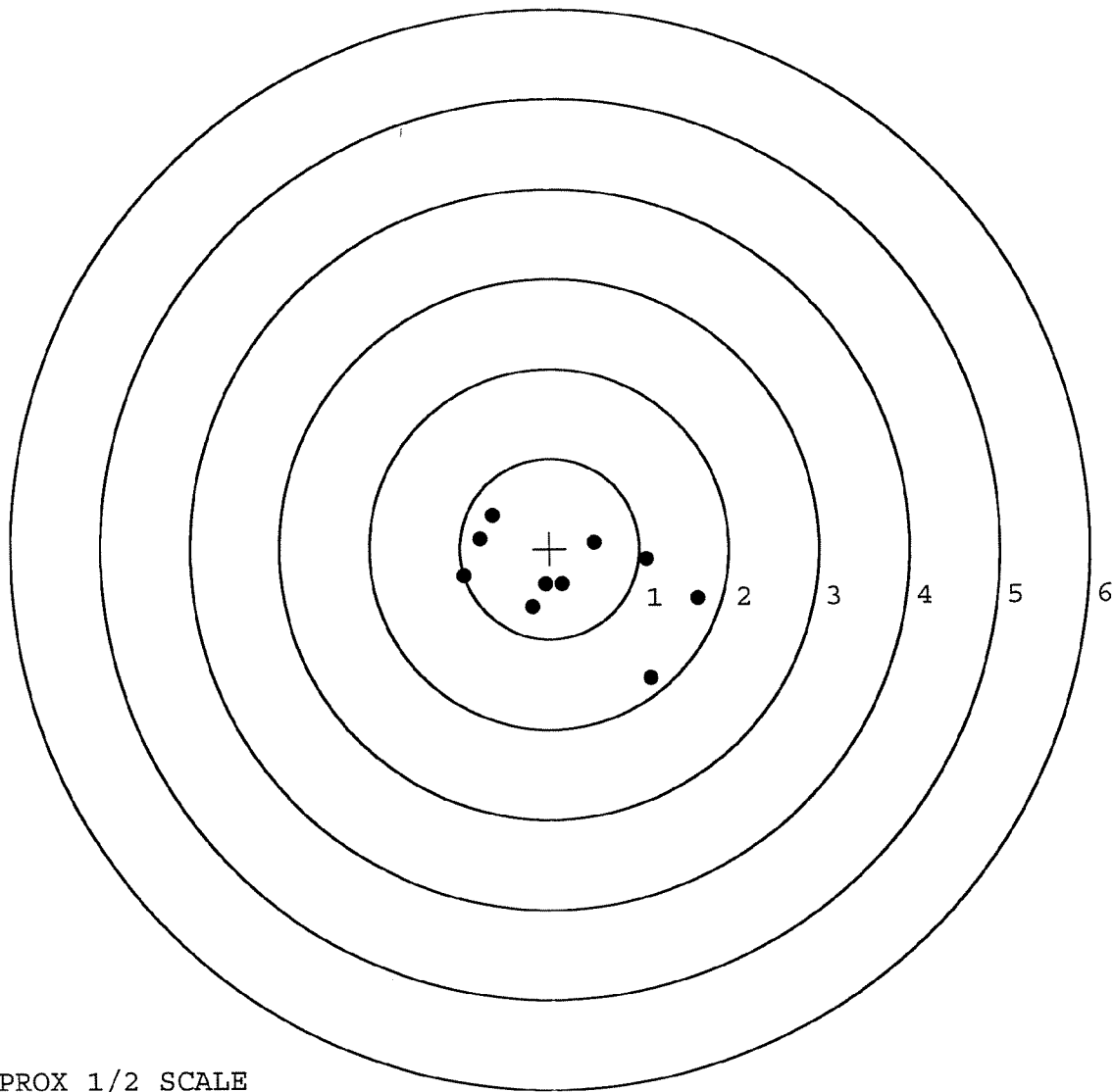
TARGET APPROX 1/2 SCALE

BARBER - M24 0165254

SERIAL NUMBER: G6590134. __0
 TARGET NUMBER: 5
 FILE DATE: 10/15/2007
 FILE TIME: 14:23

POINT#	X	Y
1:	1.114	-1.451
2:	1.647	-0.568
3:	1.075	-0.128
4:	0.494	0.065
5:	0.134	-0.396
6:	-0.048	-0.396
7:	-0.198	-0.649
8:	-0.954	-0.301
9:	-0.775	0.113
10:	-0.636	0.368

X CENTROID: 0.185
 Y CENTROID: -0.334
 POA TO CENTROID: 0.382
 HORZ SPREAD: 2.601
 VERT SPREAD: 1.819
 GROUP SPREAD: 2.615
 MIN RADIUS: 0.080
 MAX RADIUS: 1.480
 MEAN RADIUS: 0.845
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

R & E NUMBER	<u>133034</u>			
SERIAL NUMBER	<u>E6413473</u> <u>G6590134 (New)</u>			
LOG-IN DATE	<u>8-22-07</u>			
OPERATION #	OPERATION NAME	DATE	INITIAL	
500	DIS-ASSEMBLE GUN	10-2-07	RTZ	
505	RE-BARREL	10-3-07	RTZ	
560	ASSEMBLE	10-3-07	RTZ	
600	PROOF	10-4-07	TRW	
605	CHECK HEADSPACE	10-4-07	TRW	
610	DIS-ASSEMBLE GUN	10-5-07	RTZ	
612	MAGNAFLUX	10-5-07	RTZ	
510	DRILL AND TAP	10-5-07	TRW	
615	ROLLMARK CALIBER	10-5-07	CW	
618	ROTO-BLAST	10-8-07	TRW	
620	APPLY COATINGS	10-9-07	TRW	
625	FINAL ASSEMBLY	10-11-07	RTZ	
640	FUNCTION TEST AND	PASS	FAIL	10-12-07 RTZ
650	TARGET	PASS	FAIL	10-13-07 TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION			10-13-07 DL
	A) HEADSPACE	PASS	FAIL	10-12-07 RTZ
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS		2.71 2.68 2.72 2.82 2.73 10/19/07 TRW
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX		4.5 4.5 4.5 10-22-07 DA
	G) SAFETY OFF FORCE	2 LBS MAX		2.2 2.2 2.2 10-22-07 DA
	I) FIRING PIN INDENT	.020		0.23 1.022 1.022 10-22-07 DA
690	PACK			10-22-07 DA

Repair Number: RE00021293		Serial: C6702827 Model: 700 Center Fire Caliber: 7.62 NATO M-24 (SWS)		Repairman: _____																
Verify Repair				Status: Closed 1/22/01 10:31:23 AM																
Address Information																				
Customer: ☐ Received From		Return To: ☐ Received From																		
Name: TRANSPORTATION OFFICE		Name: TRANSPORTATION OFFICE																		
Address 1: BLDG 873		Address 1: BLDG 873																		
Address 2: BASTOGNE AVE PO Box: _____		Address 2: BASTOGNE AVE PO Box: _____																		
City: FORT CAMPBELL		City: FORT CAMPBELL																		
State: KY Zip Code: 42223 Country: US		State: KY Zip Code: 42223 Country: US																		
FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐																				
Contact / Condition		Problems		Estimate																
History / Status		Shipping / Billing																		
Contact Information Phone: _____ Fax: _____ Email: _____ Comments: _____		Received Condition Condition: Fair Condition Notes: _____ CSR Notes: _____		Accessories Received <table border="1"> <thead> <tr> <th>Code</th> <th>Desc</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td>A007</td> <td>With Stud</td> <td>1</td> </tr> <tr> <td>A008</td> <td>With Swivel</td> <td>1</td> </tr> <tr> <td>A017</td> <td>Scope Base</td> <td>1</td> </tr> <tr> <td>X</td> <td>BI-POD</td> <td>1</td> </tr> </tbody> </table>		Code	Desc	Qty	A007	With Stud	1	A008	With Swivel	1	A017	Scope Base	1	X	BI-POD	1
Code	Desc	Qty																		
A007	With Stud	1																		
A008	With Swivel	1																		
A017	Scope Base	1																		
X	BI-POD	1																		
Repair Search		Refresh		Close																

Serial Number:

~~C6702827~~

Model: 700



RE00021293

E 6413473

E 6413473

Final Inspection

S.N. E6413473

DATE REC'D: 1-22-01

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

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:

Misc.

☐ DD-250☐ BAR CODE☐ PACKAGING

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

R & E NUMBER <u>21293</u>			
SERIAL NUMBER <u>E 641 3473</u>			
LOG-IN DATE <u>1-22-01</u>			
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	1-27-01	ck
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL AND TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	1-30-01	ck
605	CHECK HEADSPACE	1-30-01	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	2-7-01	ck
655	FINAL INSPECT	2-12-01	ck
660	PACK		
		SHIP DATE	
QAR INSPECTION DATE			

BARBER - M24 0165259

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6413473
23 Feb 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0058
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .185
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .185091

THE AMR FOR THIS RIFLE IS: 1.649

CENTROIDAL DISTANCES

0 TO 1	.566683
1 TO 2	.765252
1 TO 3	1.23833
1 TO 4	1.01196
1 TO 5	.964751

3
54
2 + <----POA
1

BARBER - M24 0165260

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .567

MIN RADIUS : .292

MEAN RADIUS : 1.818

MAX RADIUS : 4.012

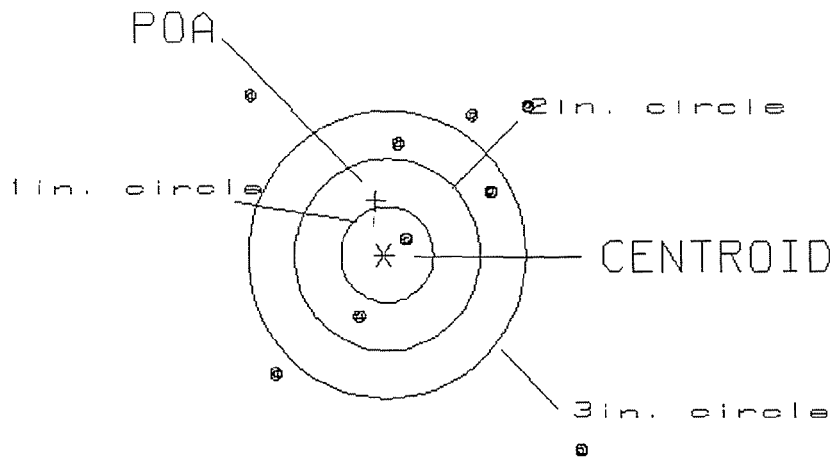
CENTROID X : .093

CENTROID Y : -.559

23 Feb 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6413473

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 5.15

1

VS= 4.24

2

GS= 6.23

4

BARBER - M24 0165261

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 2

POA TO CENTROID: .273

MIN RADIUS : .572

MEAN RADIUS : 1.561

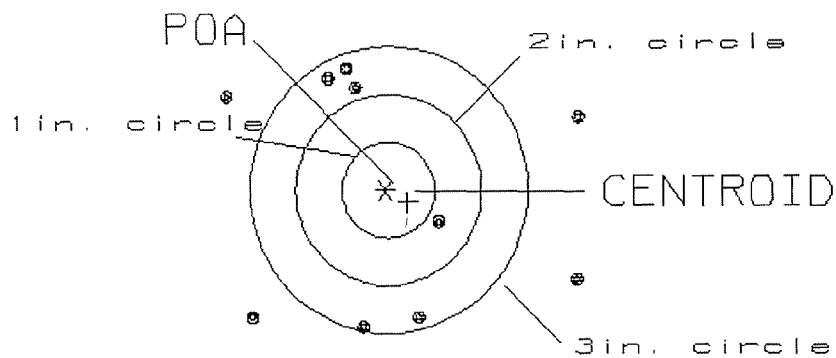
MAX RADIUS : 2.259

CENTROID X : -.240

CENTROID Y : .130

23 Feb 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6413473

CENTERFIRE PATTERN # 2

OF SHOTS= 10

IN CIRCLE

HS= 3.81

0

VS= 2.68

1

GS= 4.25

6

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .716

MIN RADIUS : .490

MEAN RADIUS : 1.711

MAX RADIUS : 2.781

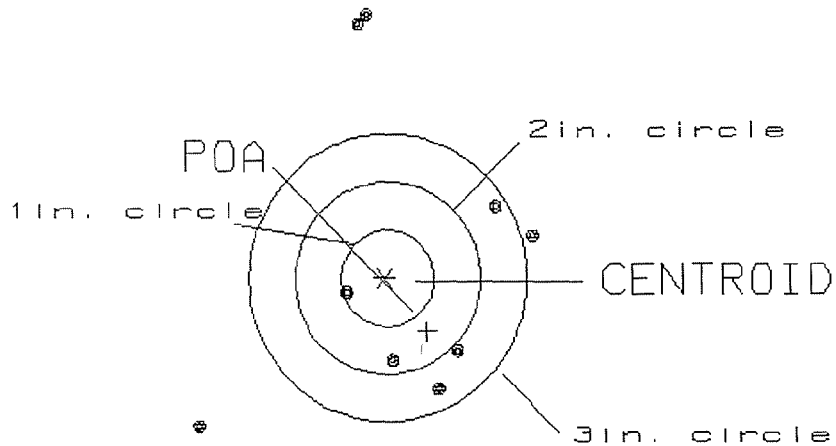
CENTROID X : -.460

CENTROID Y : .549

23 Feb 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6413473

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.64

1

VS= 4.96

2

GS= 5.02

5

BARBER - M24 0165263

REMINGTON CENTERFIRE ACCURACY TEST

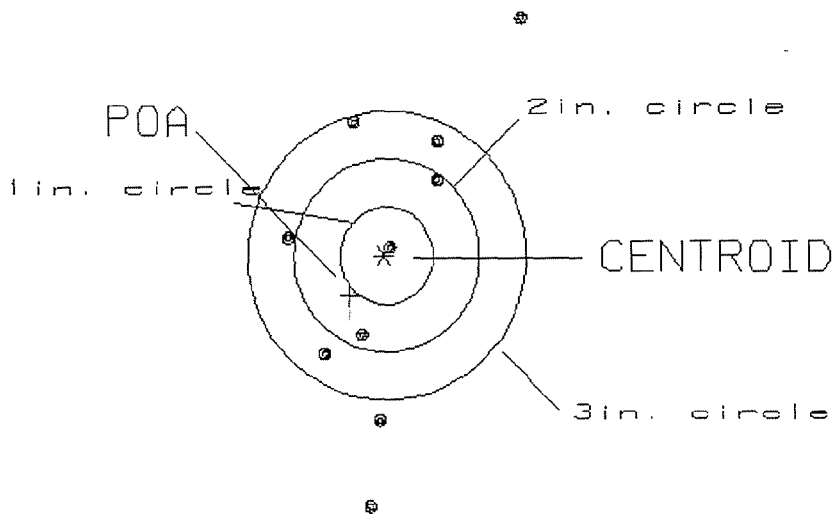
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 040
 POA TO CENTROID: .553
 MIN RADIUS : .103
 MEAN RADIUS : 1.406
 MAX RADIUS : 2.854
 CENTROID X : .364
 CENTROID Y : .416

23 Feb 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6413473

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.48
 VS= 5.07
 GS= 5.32

1
 3
 7

BARBER - M24 0165264

REMINGTON CENTERFIRE ACCURACY TEST

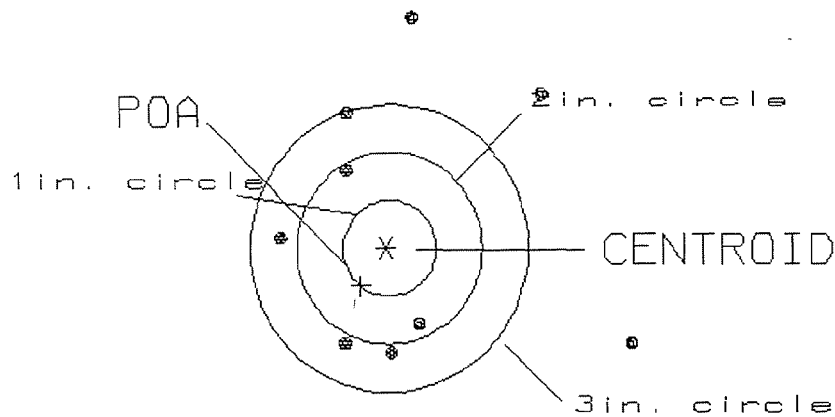
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 5

POA TO CENTROID: .475
MIN RADIUS : .892
MEAN RADIUS : 1.748
MAX RADIUS : 3.337
CENTROID X : .272
CENTROID Y : .389

23 Feb 2001

FILE:/Hqbasic/Accuracy/Patterning/Centerfire_Patt/e6413473

CENTERFIRE PATTERN # 5

OF SHOTS= 10

IN CIRCLE

HS= 4.89
VS= 4.65
GS= 5.66

0
2
6

BARBER - M24 0165265

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6413473

1 Mar 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0906

THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1012

THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .13583

THE AMR FOR THIS RIFLE IS: .8036

CENTROIDAL DISTANCES

Ø TO 1	.31939
1 TO 2	.328494
1 TO 3	.0805047
1 TO 4	.184532
1 TO 5	.497081

5
2 <----POA
3 4

BARBER - M24 0165266

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

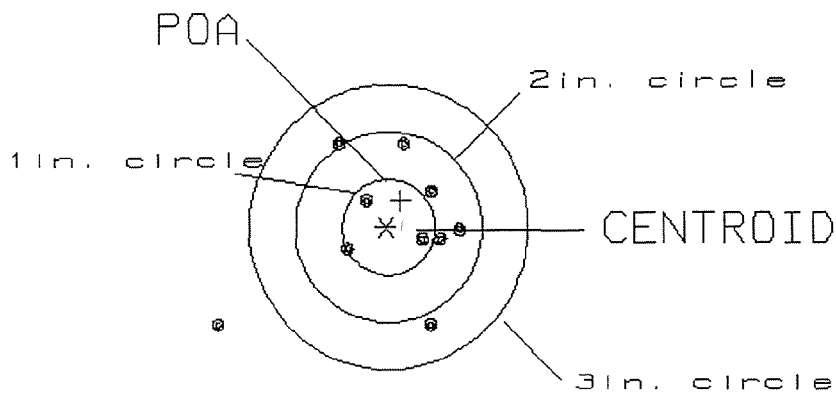
PATTERN #: ☐ 1 ☐

POA TO CENTROID: .320
 MIN RADIUS : .370
 MEAN RADIUS : .831
 MAX RADIUS : 2.051
 CENTROID X : -.159
 CENTROID Y : -.277

1 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6413473

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.60
 VS= 1.95
 GS= 2.78

3
 7
 9

BARBER - M24 0165267

REMINGTON CENTERFIRE ACCURACY TEST

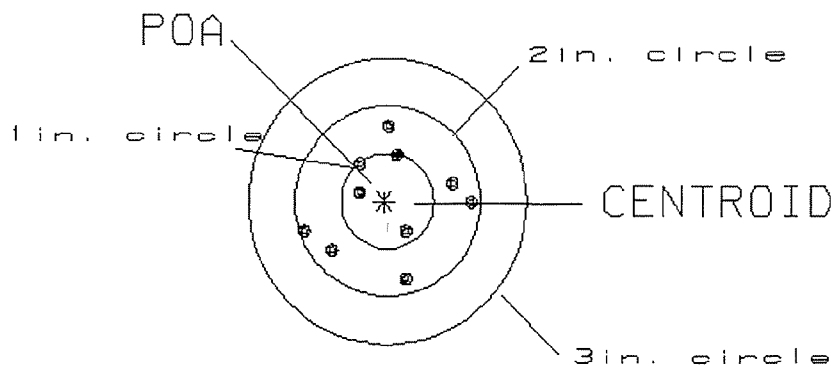
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .011
MIN RADIUS : .304
MEAN RADIUS : .668
MAX RADIUS : .909
CENTROID X : -.001
CENTROID Y : .011

1 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6413473

CENTERFIRE PATTERN # 2

OF SHOTS= 10

IN CIRCLE

HS= 1.72

3

VS= 1.63

10

GS= 1.75

10

BARBER - M24 0165268

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .259

MIN RADIUS : .250

MEAN RADIUS : .786

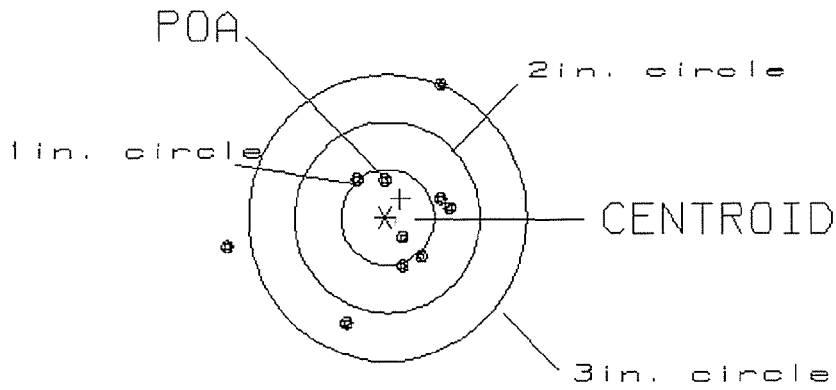
MAX RADIUS : 1.727

CENTROID X : -.168

CENTROID Y : -.197

1 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6413473

CENTERFIRE PATTERN # 3

OF SHOTS= 10

IN CIRCLE

HS= 2.41

4

VS= 2.49

7

GS= 2.80

9

BARBER - M24 0165269

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

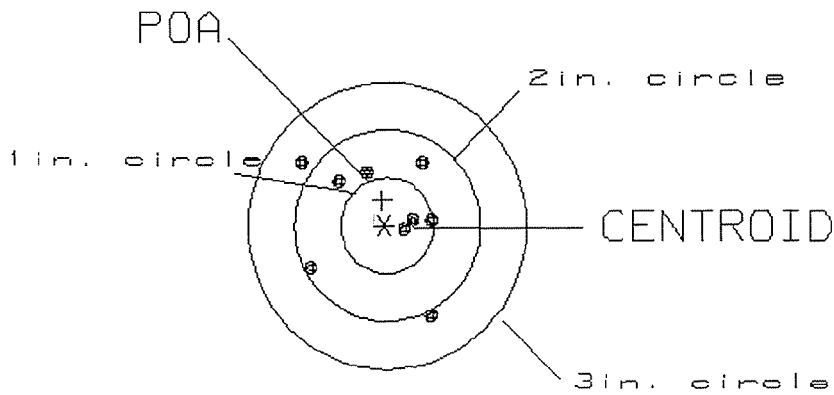
PATTERN #: ☐ 4 ☐

POA TO CENTROID: .264
MIN RADIUS : .214
MEAN RADIUS : .734
MAX RADIUS : 1.107
CENTROID X : .025
CENTROID Y : -.263

1 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6413473

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 1.40

2

VS= 1.62

7

GS= 2.13

10

BARBER - M24 0165270

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 5 ☐

POA TO CENTROID: .267

MIN RADIUS : .180

MEAN RADIUS : .999

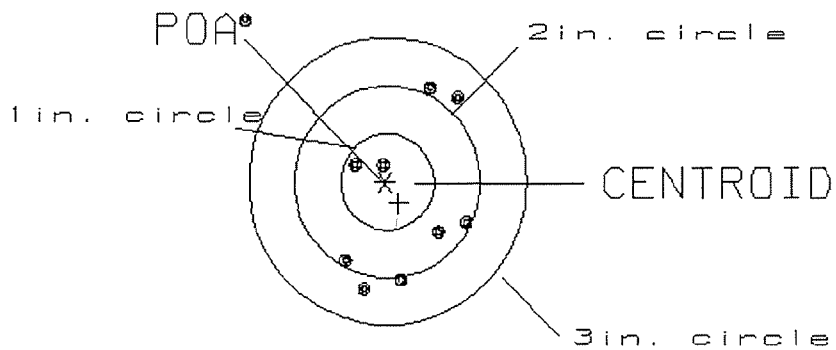
MAX RADIUS : 2.274

CENTROID X : -.150

CENTROID Y : .220

1 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6413473

CENTERFIRE PATTERN # 5

OF SHOTS= 10

IN CIRCLE

HS= 2.39

2

VS= 2.86

5

GS= 3.23

9

Final Inspection

S.D. F 641.3473

DATE REC'D: 1-22-01

DATE RET'D:

Auditor: CK

Item:

Barrel Assy.

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

Scope Assy.

☐ Scope☐ Scope Rings☐ Mounting Screws☐ Mounting Base☐ Screws☐ Finish☐ Looseness☐ CLARITY

Misc.

☐ DD-250☐ BAR CODE☐ PACKAGING

Item:

Stock Assy.

☒ Stock☒ Sling Swivel Studs☒ ADJUSTABLE BUTT PLATE☒ LOCK NUTS☒ BARREL CLEARANCE☒ COLOR/FINISH

Systems Case

☐ Scope Case☐ Iron Sights☐ Deployment Kit

Trigger

☒ SAFETY OPERATION☒ SET

Comments:

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

R & E NUMBER <u>21293</u>			
SERIAL NUMBER <u>E6413473</u>			
LOG-IN DATE _____			
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	1-27-01	CK
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL AND TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	1-30-01	CK
605	CHECK HEADSPACE	1-30-01	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	2-7-01	CK
655	FINAL INSPECT	2/2-01	CK
660	PACK		
		SHIP DATE	
QAR INSPECTION DATE			