

G6738647

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G6461606

↑

E6413554

↑

B6896628

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: **RE00156055** Serial: G6461606 Model M24 SWS Center Fire Repairman: _____
 Verify Repair _____ Caliber: 7.62 NATO Status: Closed 12/1/2008 11:15:46 AM

Address Information

Customer: _____ Received From: _____ Return To: _____ Received From: _____
 Name: **ITT SYSTEMS SECURED WAREHOUSE** **ITT 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 <table border="1"> <thead> <tr> <th>Code</th> <th>Desc</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td>A010</td> <td>Hard Case A 2</td> <td>1</td> </tr> <tr> <td>A017</td> <td>Scope Base</td> <td>1</td> </tr> <tr> <td>A026</td> <td>Scope</td> <td>1</td> </tr> <tr> <td>A057</td> <td>Fit and Rear Sgt Base</td> <td>1</td> </tr> </tbody> </table>			Code	Desc	Qty	A010	Hard Case A 2	1	A017	Scope Base	1	A026	Scope	1	A057	Fit and Rear Sgt Base	1
Code	Desc	Qty																	
A010	Hard Case A 2	1																	
A017	Scope Base	1																	
A026	Scope	1																	
A057	Fit and Rear Sgt Base	1																	

Repair Search Refresh Close

nagleij 12/2/2008 10:12 AM CAPS NUM INS SCRL

start 4 Micro... Part Sear... Arms Ser... Mmmmm... EasyFor... 10:12 AM

NEW 66738647

Serial Number: **G6461606**

Model: **M24 SWS**



RE00156055

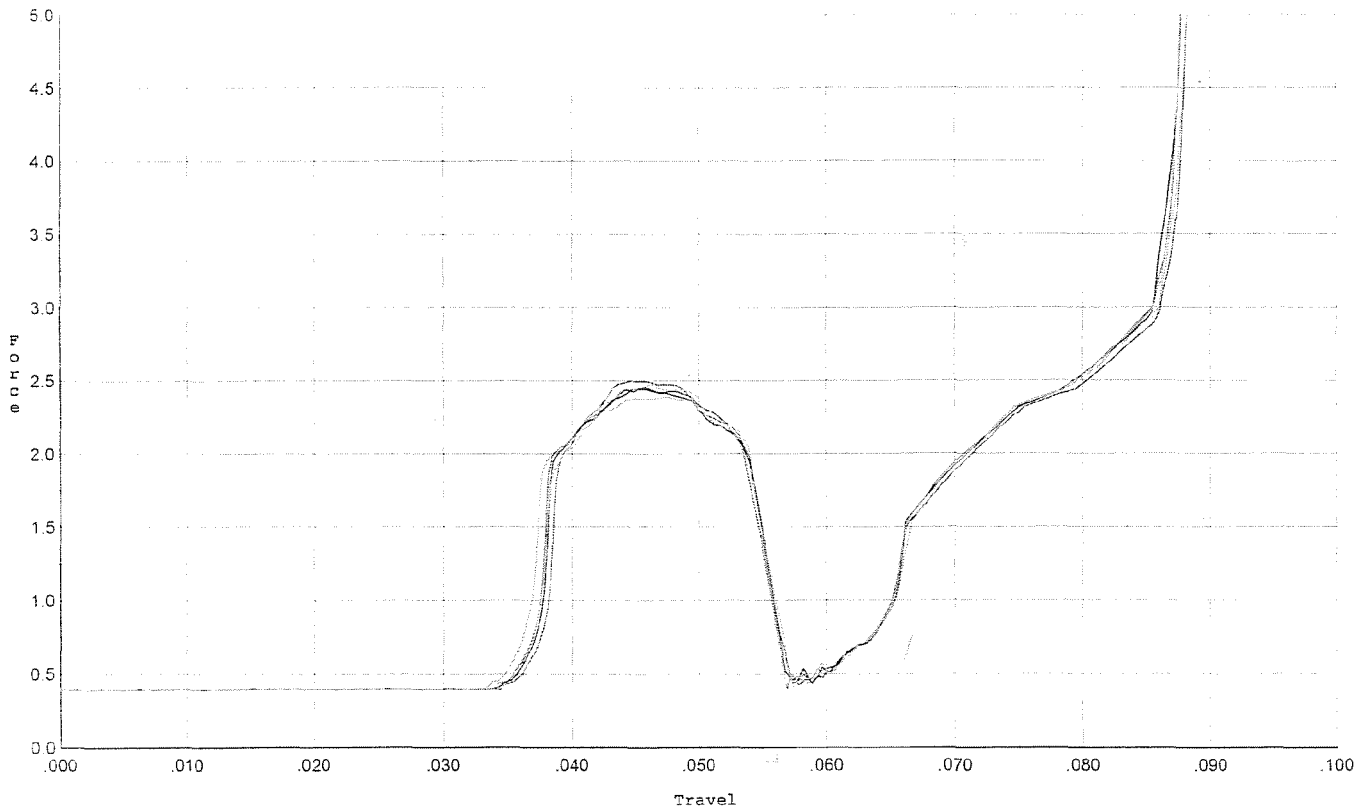
R & E NUMBER 156055SERIAL NUMBER ~~66461606~~ NEW 66738647LOG-IN DATE 12-1-08

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	12-2-08	RSN
505	DIS -BARREL Action	12-3-08	RSN
560	ASSEMBLE	12-3-08	RSN
600	PROOF	12-3-08	L.P.D.
605	CHECK HEADSPACE	12-3-08	L.P.D.
610	DIS-ASSEMBLE GUN	12-3-08	L.P.D.
612	MAGNAFLUX	12/4/08	(Signature)
510	DRILL AND TAP	12-4-08	S
615	ROLLMARK CALIBER	12/9/08	RT
618	ROTO-BLAST		
620	APPLY COATINGS	12/16	(Signature)
625	FINAL ASSEMBLY	12-17-08	RSN
640	FUNCTION TEST AND	12-17-08	L.P.D.
650	TARGET	12-17-08	L.P.D.
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	12-18-08	RP
	A) HEADSPACE	PASS	RP
	B) TRIGGER PULL	259 264 264 265 257	12-18-08 RP
680	F) SAFETY ON FORCE	40 40 50	12-18-08 L.P.D.
	G) SAFETY OFF FORCE	50 40 50	12-18-08 L.P.D.
	I) FIRING PIN INDENT	025 025 025	12-18-08 L.P.D.
690	PACK		1/6/09 Fm

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: C Schults 11/20/2008

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



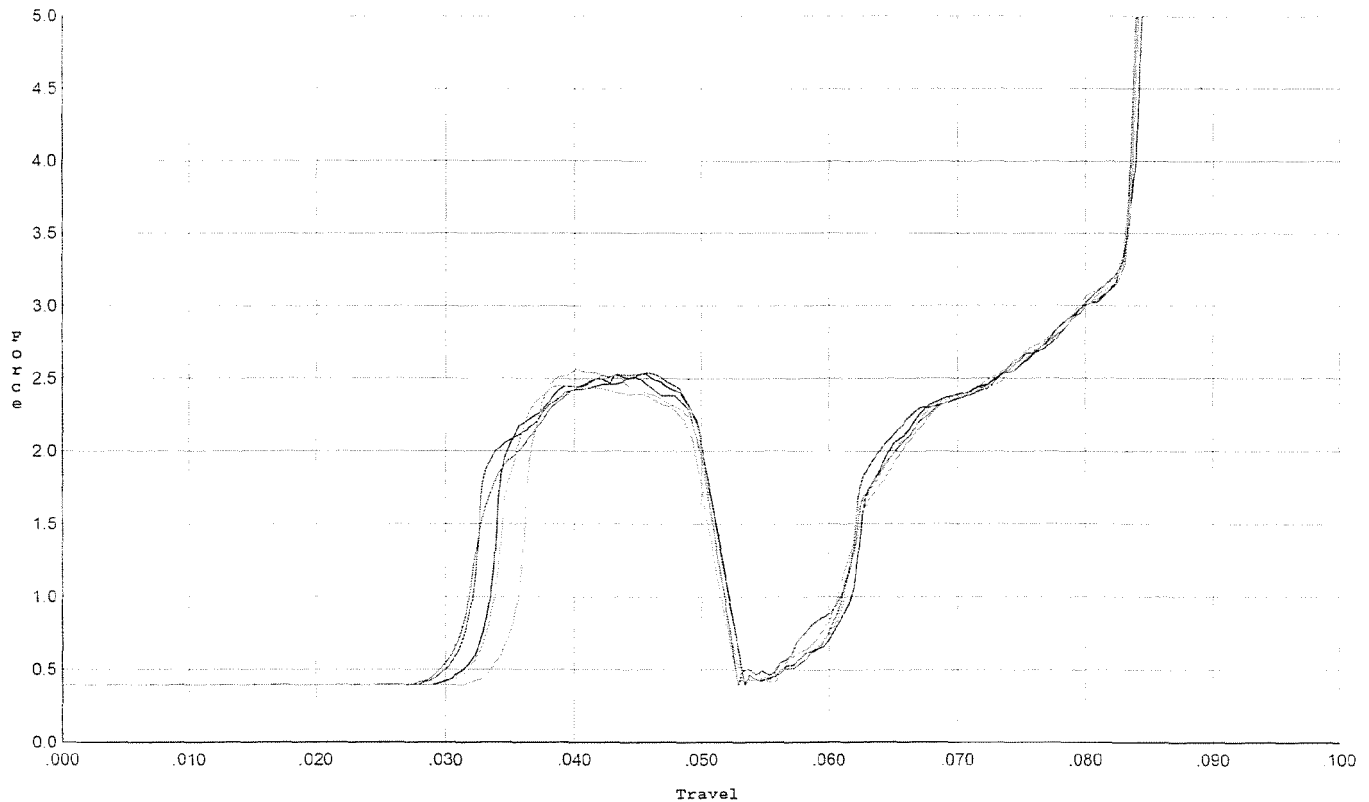
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.442	0.054	0.036	0.038	0.053		Set Trigger
2	2.455	0.054	0.036	0.038	0.053		Set Trigger
3	2.497	0.055	0.037	0.038	0.053		Set Trigger
4	2.472	0.054	0.036	0.038	0.053		Set Trigger
5	2.389	0.054	0.035	0.038	0.054		Set Trigger

A-2-45

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: C Schults 11/20/2008

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



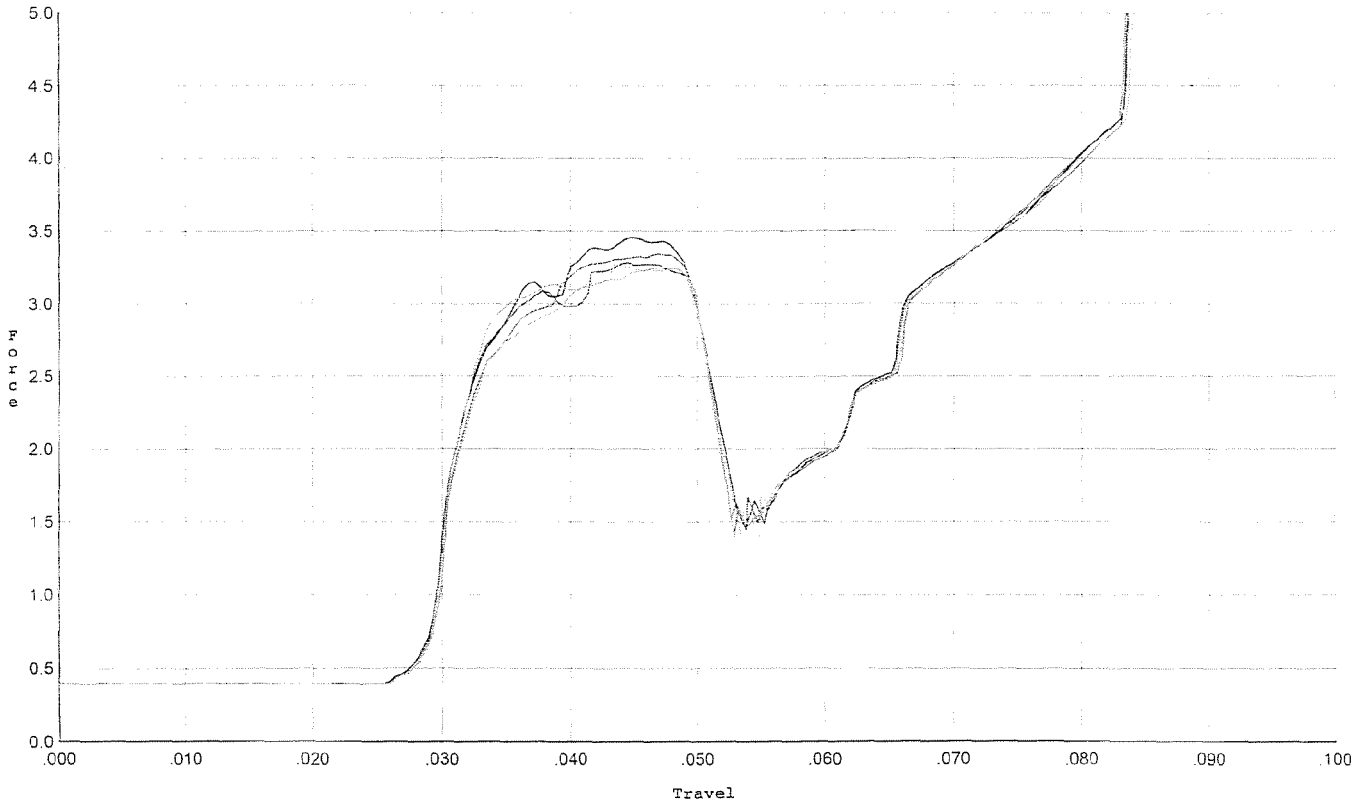
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.516	0.050	0.031	0.038	0.054		Set Trigger
2	2.530	0.051	0.032	0.037	0.054		Set Trigger
3	2.540	0.050	0.031	0.038	0.054		Set Trigger
4	2.453	0.049	0.033	0.038	0.050		Set Trigger
5	2.562	0.050	0.034	0.037	0.049		Set Trigger

A-252

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: C Schults 11/20/2008

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



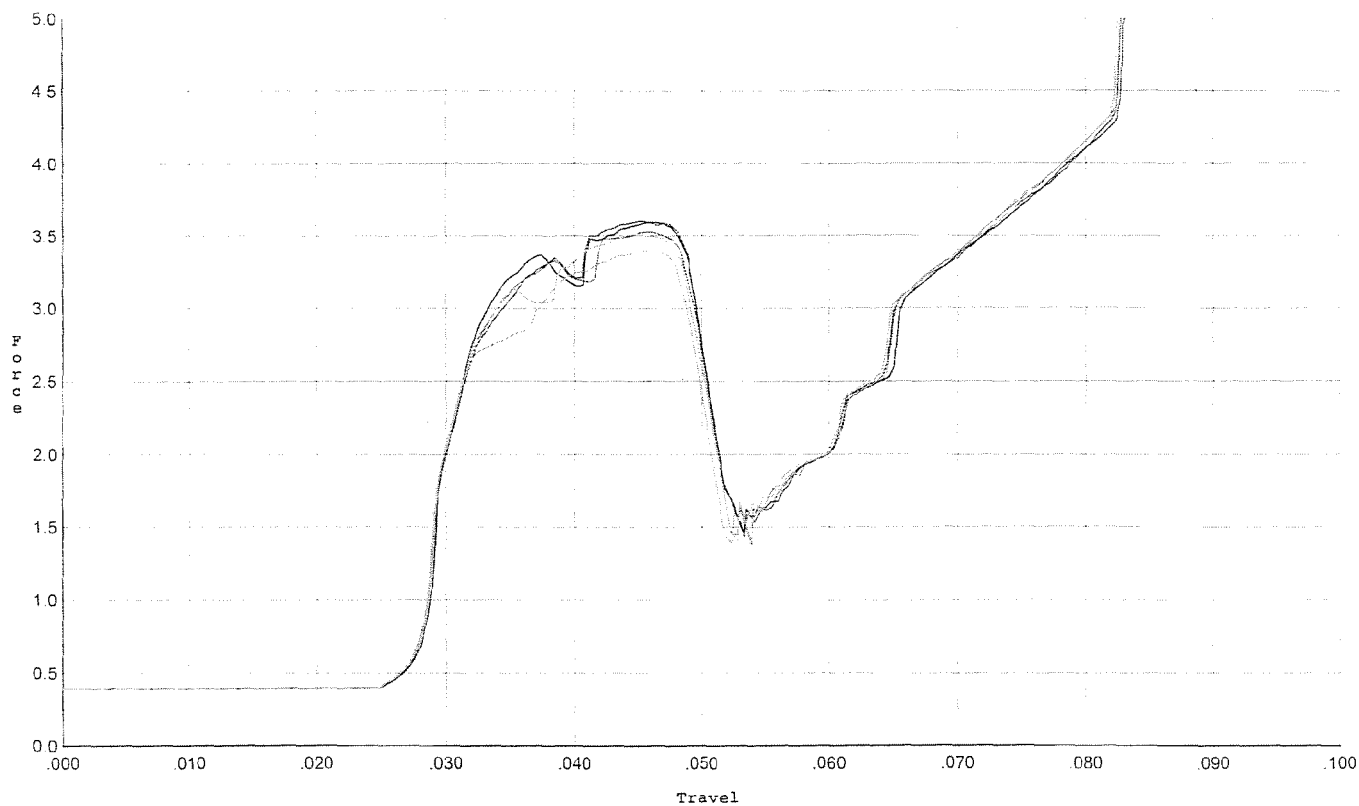
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.282	0.050	0.029	0.035	0.072		Set Trigger
2	3.457	0.050	0.029	0.035	0.074		Set Trigger
3	3.343	0.050	0.029	0.035	0.072		Set Trigger
4	3.247	0.050	0.029	0.035	0.071		Set Trigger
5	3.271	0.050	0.029	0.035	0.073		Set Trigger

A-332

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: C Schults 11/20/2008

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



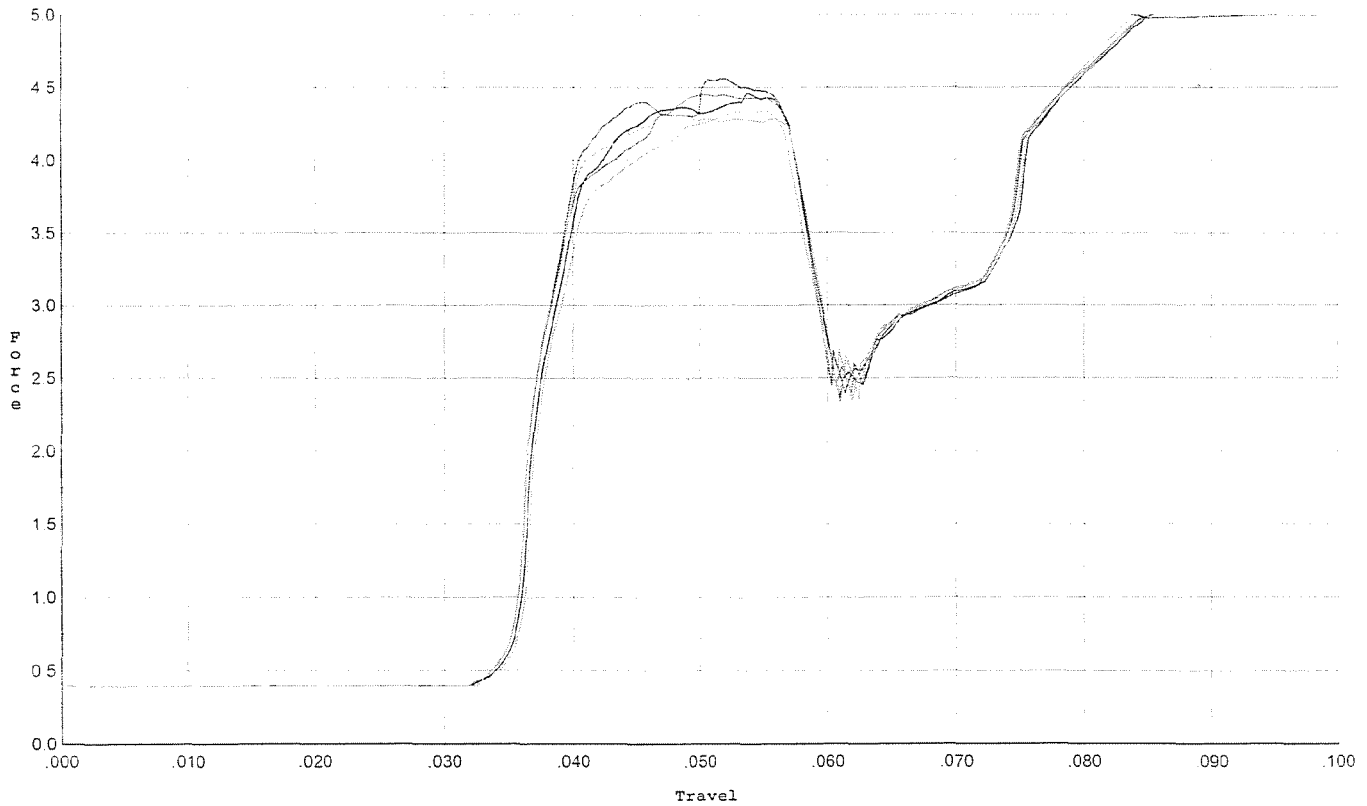
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.599	0.049	0.028	0.034	0.076		Set Trigger
2	3.595	0.049	0.028	0.034	0.077		Set Trigger
3	3.523	0.049	0.028	0.034	0.077		Set Trigger
4	3.512	0.050	0.028	0.034	0.077		Set Trigger
5	3.400	0.049	0.028	0.034	0.073		Set Trigger

A-3.52

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: C Schults 11/20/2008

Model: M24
Serial No: Form #F005
Trigger: 4.0 lbs ini +/- 1.0 lb



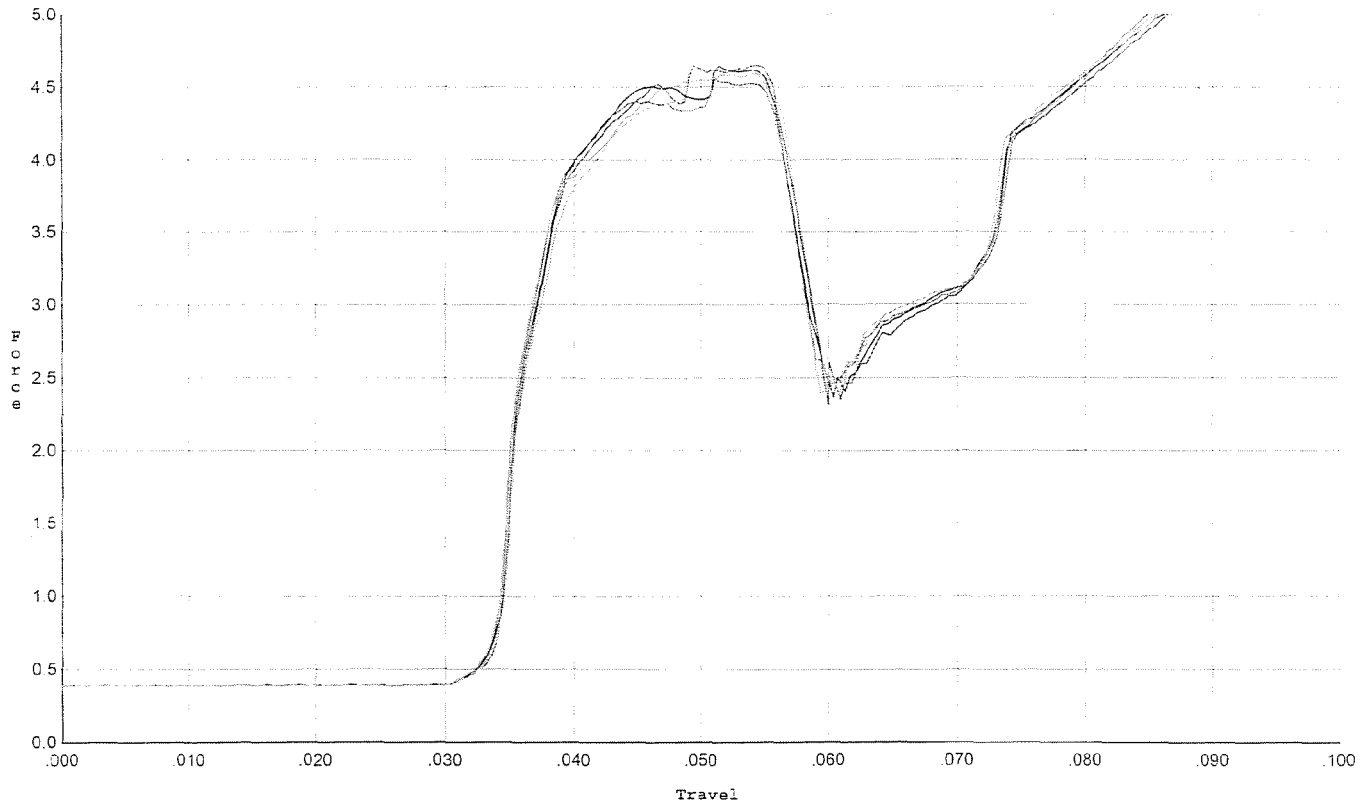
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.559	0.057	0.035	0.035	0.104		Set Trigger
2	4.462	0.057	0.035	0.036	0.101		Set Trigger
3	4.450	0.057	0.035	0.035	0.102		Set Trigger
4	4.340	0.058	0.035	0.035	0.103		Set Trigger
5	4.286	0.059	0.035	0.035	0.102		Set Trigger

A-441

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: C Schults 11/20/2008

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



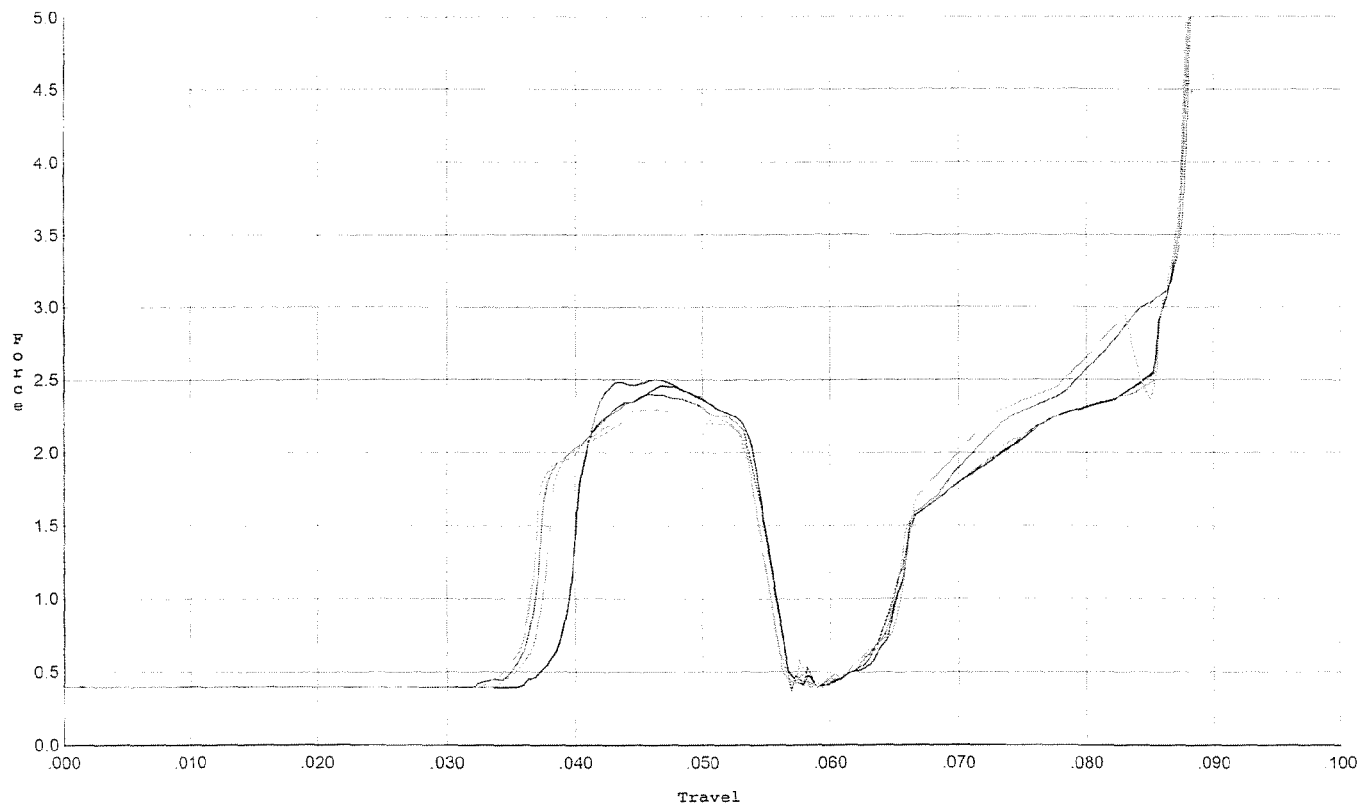
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.647	0.057	0.034	0.035	0.107		Set Trigger
2	4.647	0.056	0.034	0.035	0.104		Set Trigger
3	4.555	0.056	0.033	0.035	0.104		Set Trigger
4	4.594	0.056	0.034	0.035	0.104		Set Trigger
5	4.668	0.056	0.033	0.035	0.105		Set Trigger

A-4.62

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: C Schults 11/20/2008

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



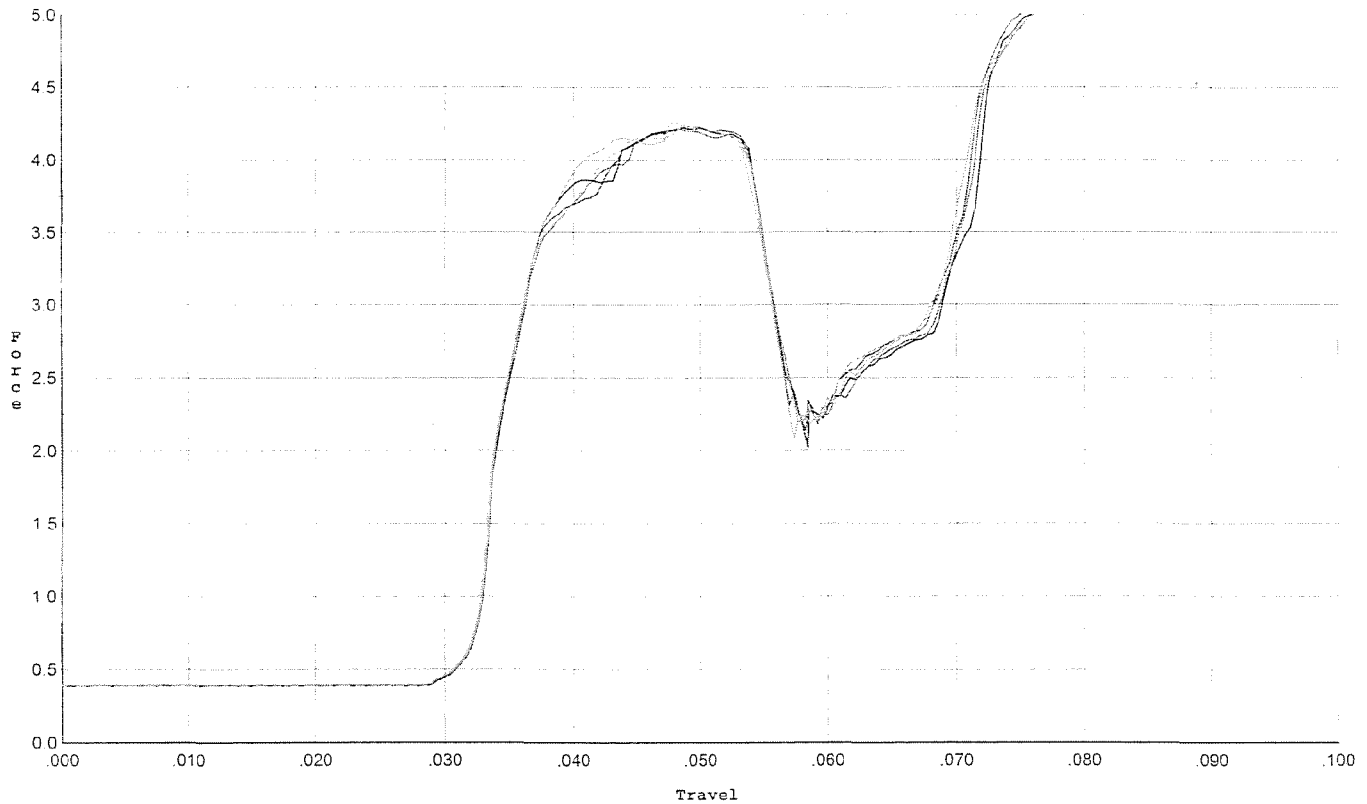
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.500	0.054	0.039	0.039	0.050		Set Trigger
2	2.459	0.054	0.038	0.039	0.050		Set Trigger
3	2.401	0.054	0.036	0.038	0.053		Set Trigger
4	2.293	0.054	0.036	0.038	0.052		Set Trigger
5	2.300	0.053	0.037	0.038	0.050		Set Trigger

A-239

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: C Schults 11/20/2008

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



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.230	0.054	0.032	0.034	0.093		Set Trigger
2	4.218	0.054	0.032	0.034	0.094		Set Trigger
3	4.210	0.054	0.032	0.034	0.093		Set Trigger
4	4.247	0.055	0.032	0.034	0.095		Set Trigger
5	4.262	0.054	0.032	0.034	0.095		Set Trigger

A. 4.23

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6738647.___0
FILE DATE AND TIME: 12/18/2008 07:18

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

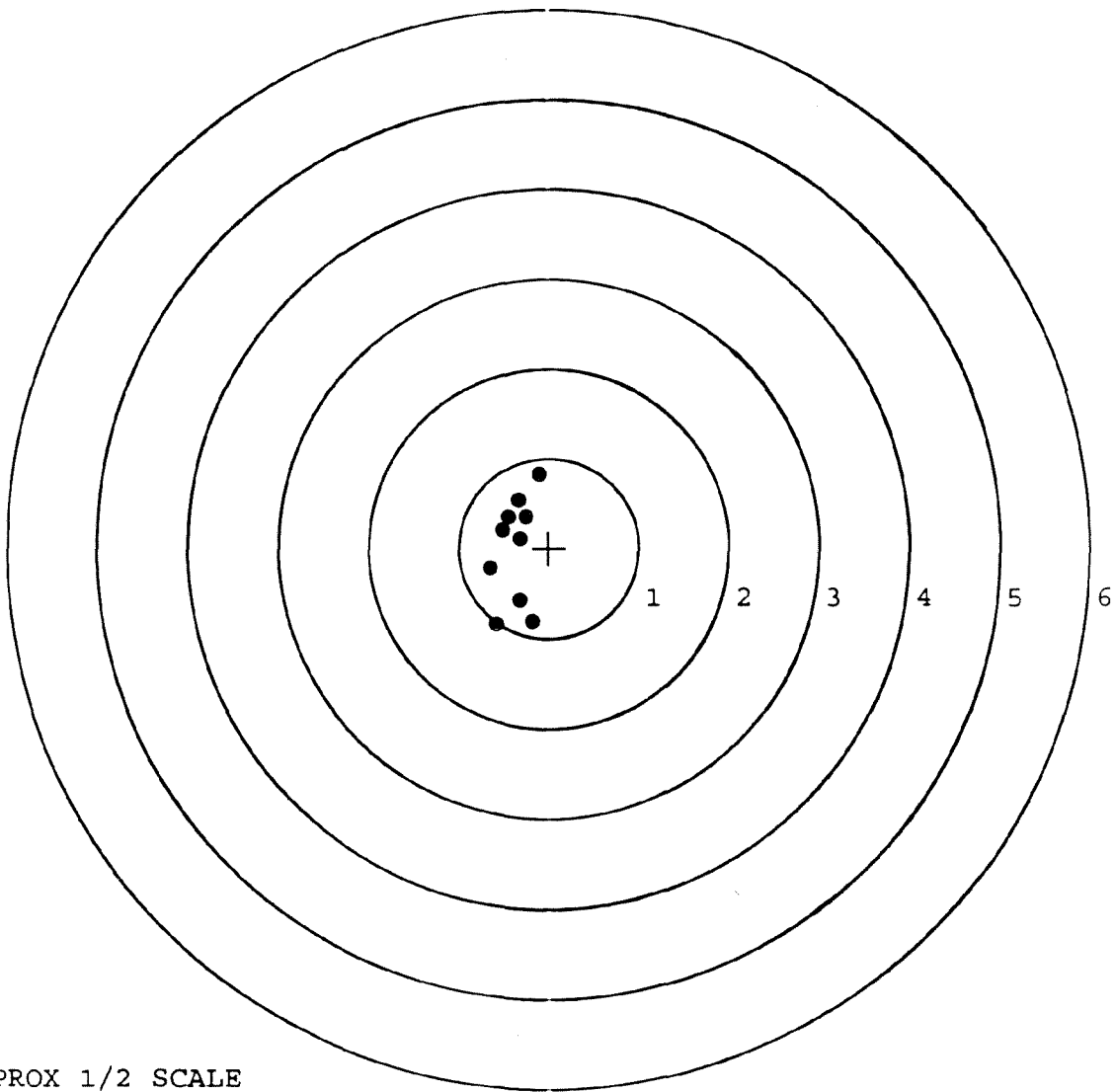
The Average X Centroid of the Five Target Set:	-0.075
The Average Y Centroid of the Five Target Set:	-0.051
The Average Point of Impact of the Five Target Set:	0.091
The Average Mean Radius of the Five Target Set:	0.696
The Distance from POA to Centroid Target #1:	0.373
The Distance from Centroid Target #2 to Centroid Target #1:	0.248
The Distance from Centroid Target #3 to Centroid Target #1:	0.197
The Distance from Centroid Target #4 to Centroid Target #1:	0.687
The Distance from Centroid Target #5 to Centroid Target #1:	0.541

BARBER - M24 0001770

SERIAL NUMBER: G6738647. __0
 TARGET NUMBER: 1
 FILE DATE: 12/18/2008
 FILE TIME: 07:18

X CENTROID: -0.373
 Y CENTROID: -0.010
 POA TO CENTROID: 0.373
 HORZ SPREAD: 0.653
 VERT SPREAD: 1.678
 GROUP SPREAD: 1.746
 MIN RADIUS: 0.120
 MAX RADIUS: 0.879
 MEAN RADIUS: 0.517
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.586	-0.852
2:	-0.184	-0.817
3:	-0.322	-0.574
4:	-0.653	-0.231
5:	-0.514	0.206
6:	-0.326	0.100
7:	-0.258	0.349
8:	-0.336	0.535
9:	-0.447	0.353
10:	-0.102	0.826

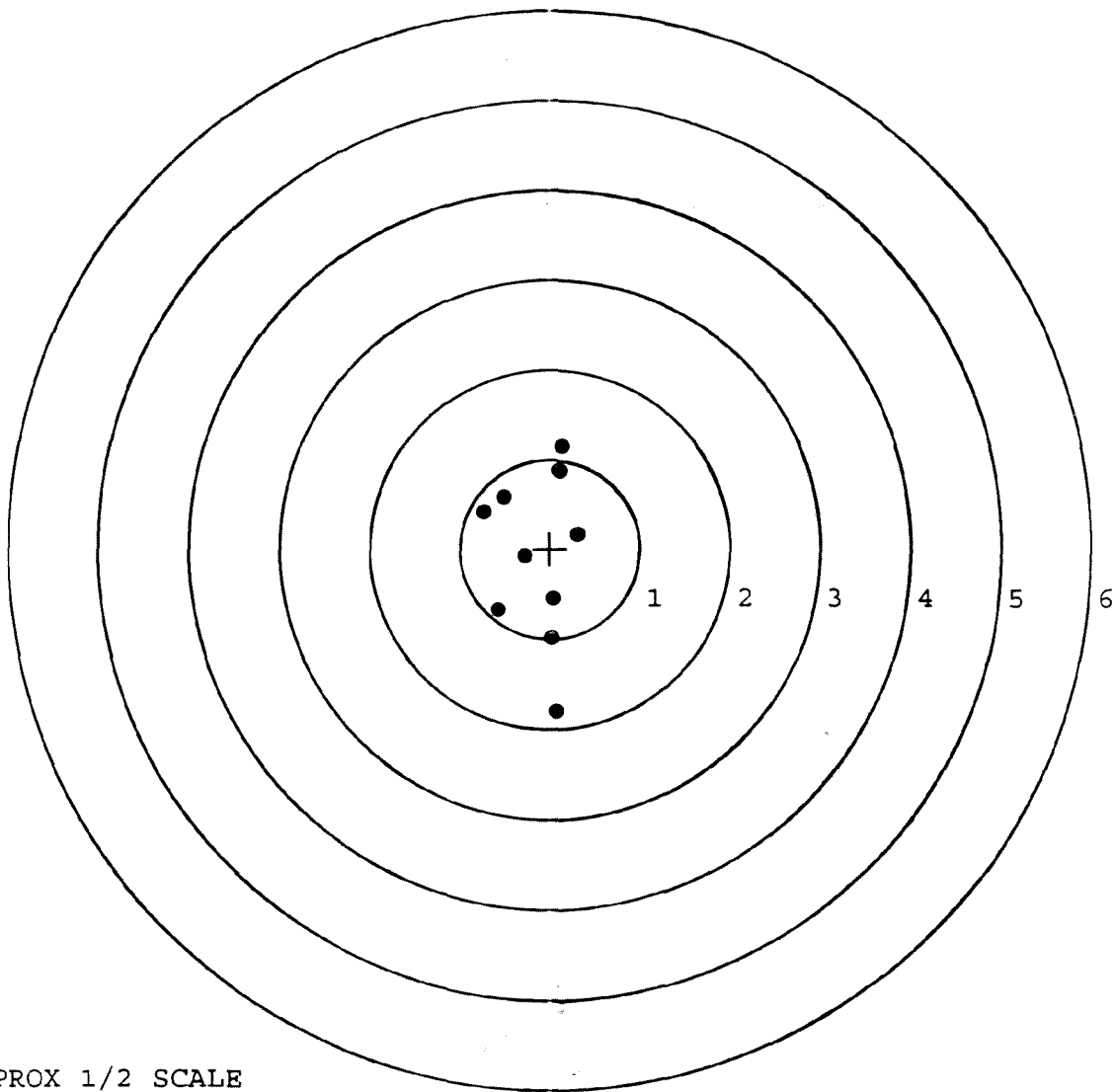


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6738647. 0
 TARGET NUMBER: 2
 FILE DATE: 12/18/2008
 FILE TIME: 07:18

X CENTROID: -0.140
 Y CENTROID: -0.095
 POA TO CENTROID: 0.169
 HORZ SPREAD: 1.042
 VERT SPREAD: 2.959
 GROUP SPREAD: 2.960
 MIN RADIUS: 0.139
 MAX RADIUS: 1.731
 MEAN RADIUS: 0.836
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.080	-1.812
2:	0.026	-0.995
3:	-0.579	-0.680
4:	0.043	-0.554
5:	-0.278	-0.086
6:	0.307	0.161
7:	-0.735	0.417
8:	-0.512	0.582
9:	0.110	0.874
10:	0.143	1.147



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6738647. 0

TARGET NUMBER: 3

FILE DATE: 12/18/2008

FILE TIME: 07:18

X CENTROID: -0.258

Y CENTROID: 0.149

POA TO CENTROID: 0.297

HORZ SPREAD: 1.074

VERT SPREAD: 2.642

GROUP SPREAD: 2.665

MIN RADIUS: 0.108

MAX RADIUS: 1.437

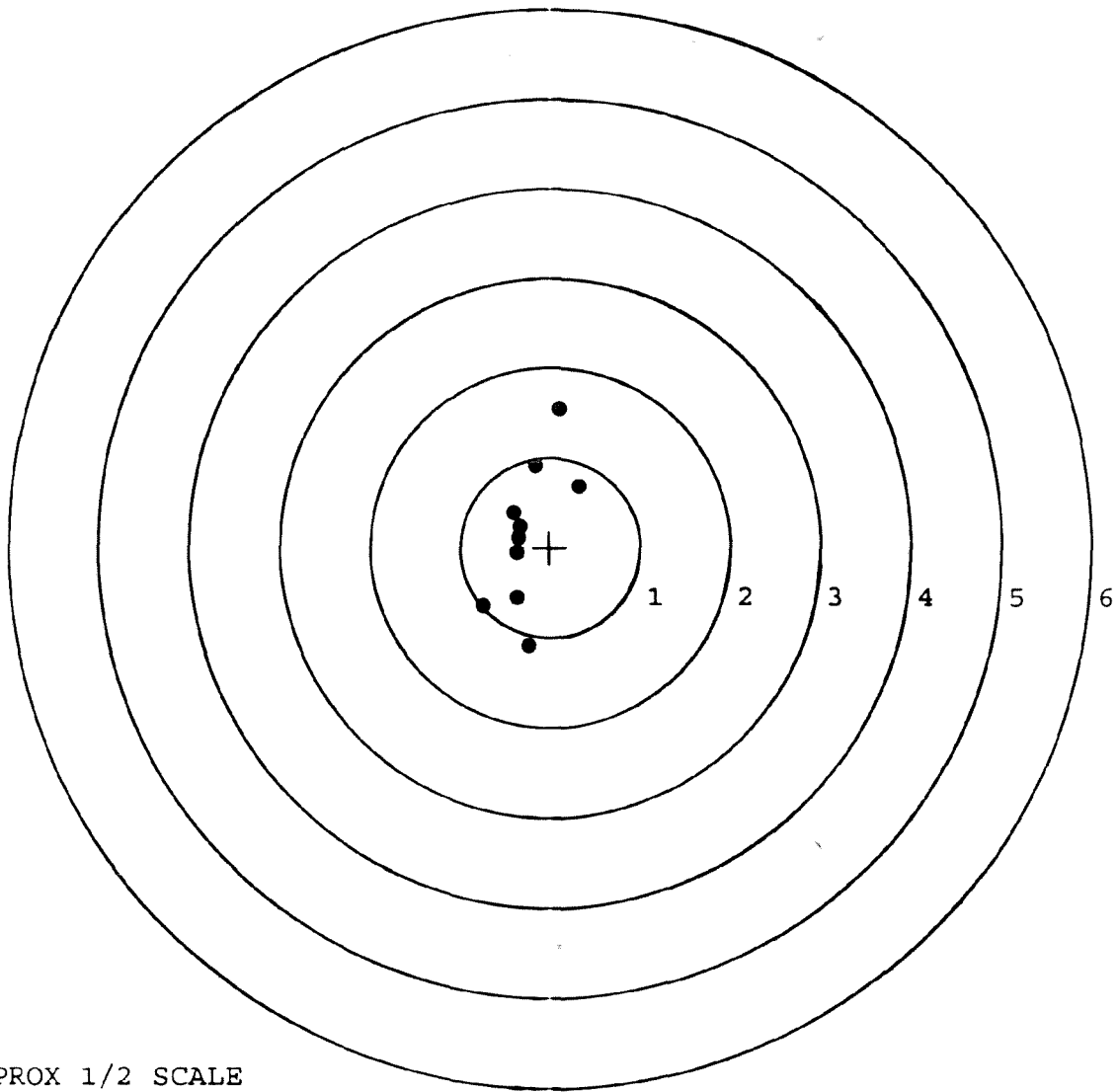
MEAN RADIUS: 0.666

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.104	1.540
2:	-0.163	0.908
3:	0.324	0.681
4:	-0.408	0.389
5:	-0.335	0.239
6:	-0.359	0.113
7:	-0.377	-0.065
8:	-0.369	-0.564
9:	-0.750	-0.651
10:	-0.242	-1.102



TARGET APPROX 1/2 SCALE

BARBER - M24 0001773

SERIAL NUMBER: G6738647. __ 0

TARGET NUMBER: 4

FILE DATE: 12/18/2008

FILE TIME: 07:18

POINT#	X	Y
1:	0.515	1.692
2:	-0.071	1.005
3:	-0.091	0.544
4:	0.357	-0.034
5:	0.547	0.062
6:	1.003	-0.288
7:	0.949	-0.778
8:	0.443	-0.666
9:	0.050	-0.520
10:	-0.560	-0.952

X CENTROID: 0.314

Y CENTROID: 0.006

POA TO CENTROID: 0.314

HORZ SPREAD: 1.563

VERT SPREAD: 2.644

GROUP SPREAD: 2.854

MIN RADIUS: 0.059

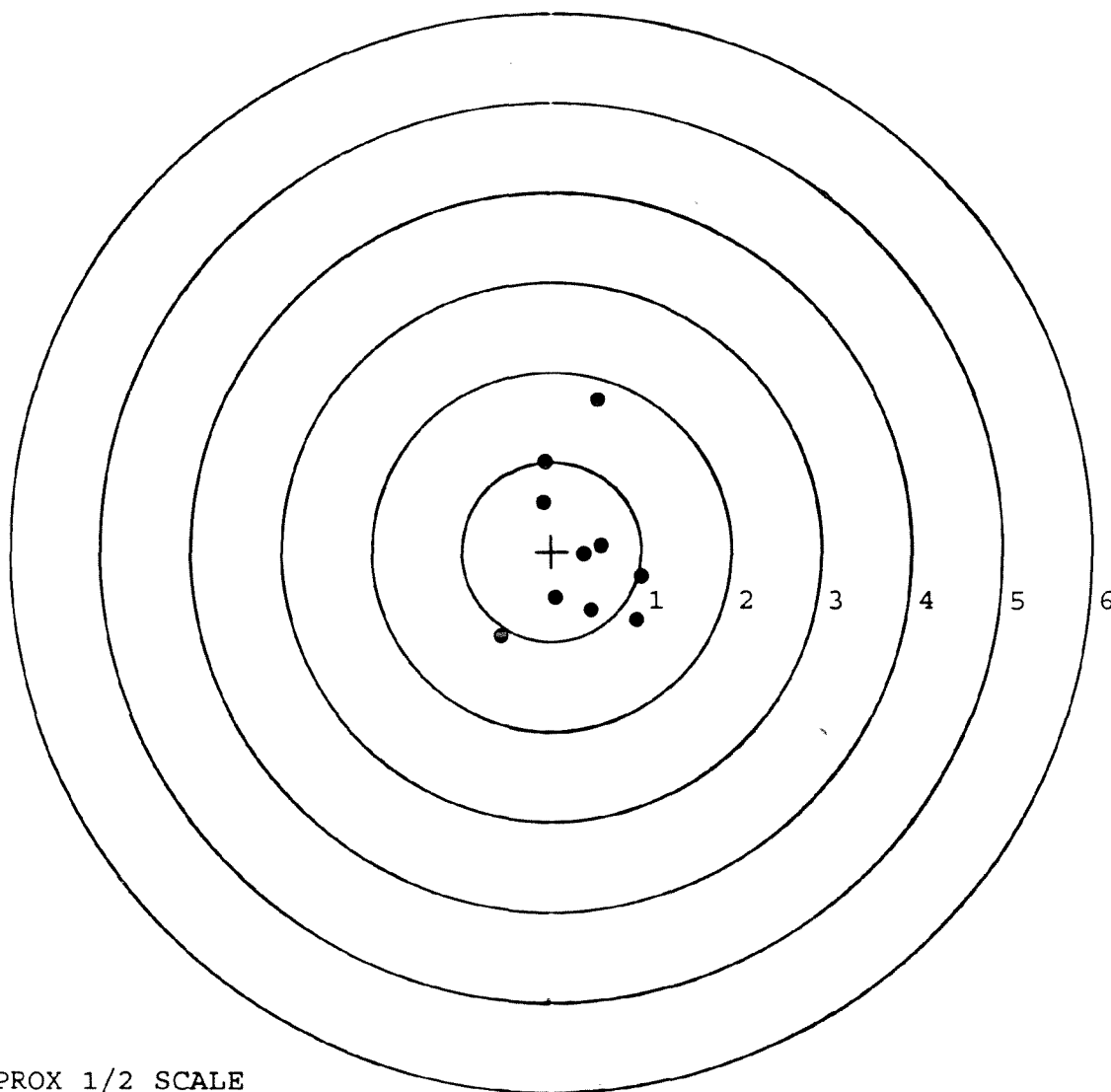
MAX RADIUS: 1.697

MEAN RADIUS: 0.807

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



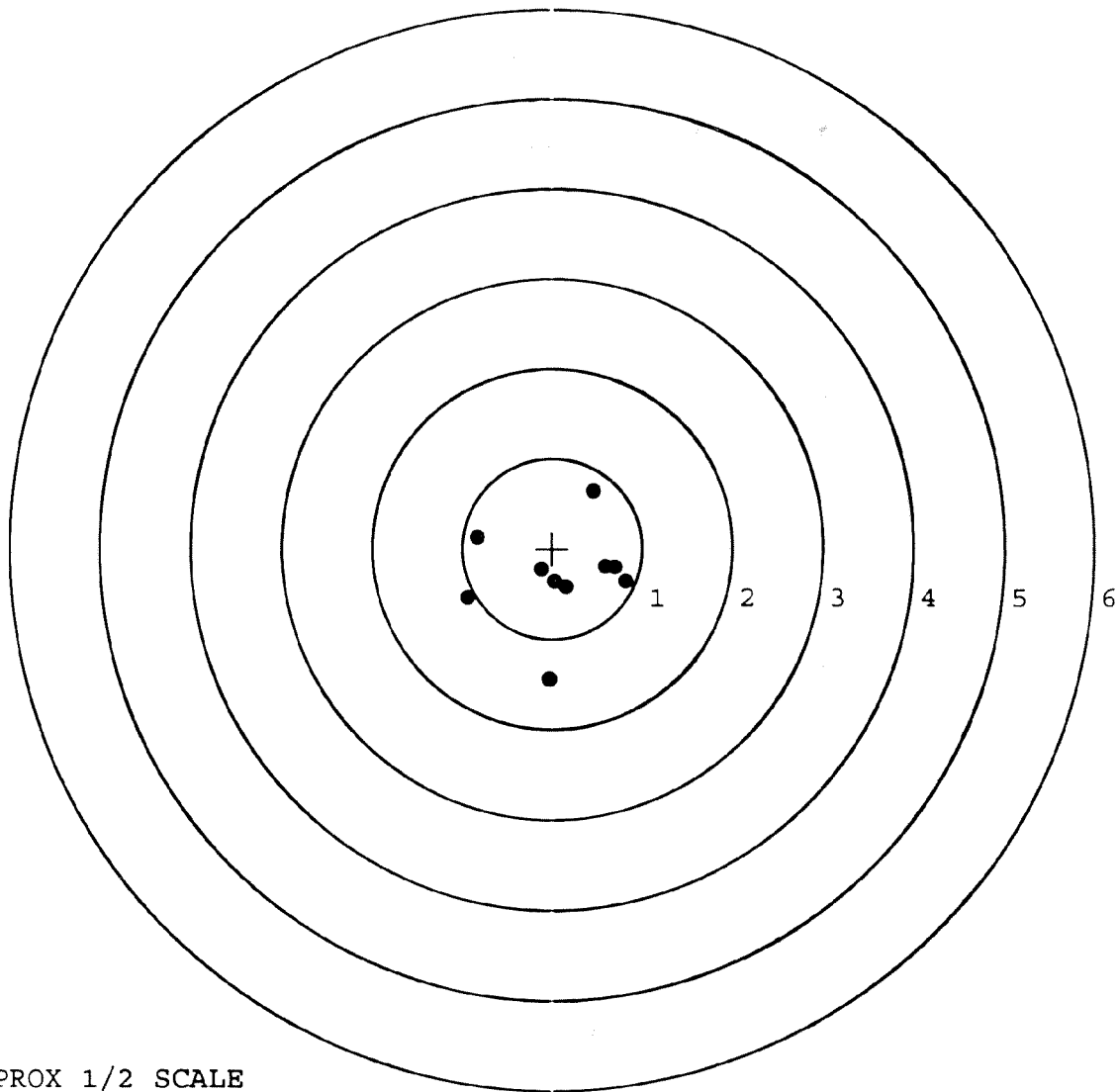
TARGET APPROX 1/2 SCALE

BARBER - M24 0001774

SERIAL NUMBER: G6738647. __0
 TARGET NUMBER: 5
 FILE DATE: 12/18/2008
 FILE TIME: 07:18

POINT#	X	Y
1:	-0.028	-1.452
2:	-0.946	-0.552
3:	-0.837	0.126
4:	-0.123	-0.237
5:	0.028	-0.368
6:	0.159	-0.427
7:	0.592	-0.203
8:	0.817	-0.368
9:	0.694	-0.208
10:	0.454	0.635

X CENTROID: 0.081
 Y CENTROID: -0.305
 POA TO CENTROID: 0.316
 HORZ SPREAD: 1.763
 VERT SPREAD: 2.087
 GROUP SPREAD: 2.142
 MIN RADIUS: 0.082
 MAX RADIUS: 1.152
 MEAN RADIUS: 0.656
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

66461606 (New)

Serial Number: **E6413554**

Model: **M24 SWS**



RE00099055

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461606.___0
FILE DATE AND TIME: 08/30/2005 01:32

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.098
The Average Y Centroid of the Five Target Set:	-0.127
The Average Point of Impact of the Five Target Set:	0.161
The Average Mean Radius of the Five Target Set:	0.936
The Distance from POA to Centroid Target #1:	0.509
The Distance from Centroid Target #2 to Centroid Target #1:	0.730
The Distance from Centroid Target #3 to Centroid Target #1:	0.359
The Distance from Centroid Target #4 to Centroid Target #1:	0.667
The Distance from Centroid Target #5 to Centroid Target #1:	0.234

SERIAL NUMBER: G6461606. __0

TARGET NUMBER: 1

FILE DATE: 08/30/2005

FILE TIME: 01:32

X CENTROID: 0.491

Y CENTROID: -0.134

POA TO CENTROID: 0.509

HORZ SPREAD: 3.316

VERT SPREAD: 3.082

GROUP SPREAD: 3.509

MIN RADIUS: 0.125

MAX RADIUS: 1.985

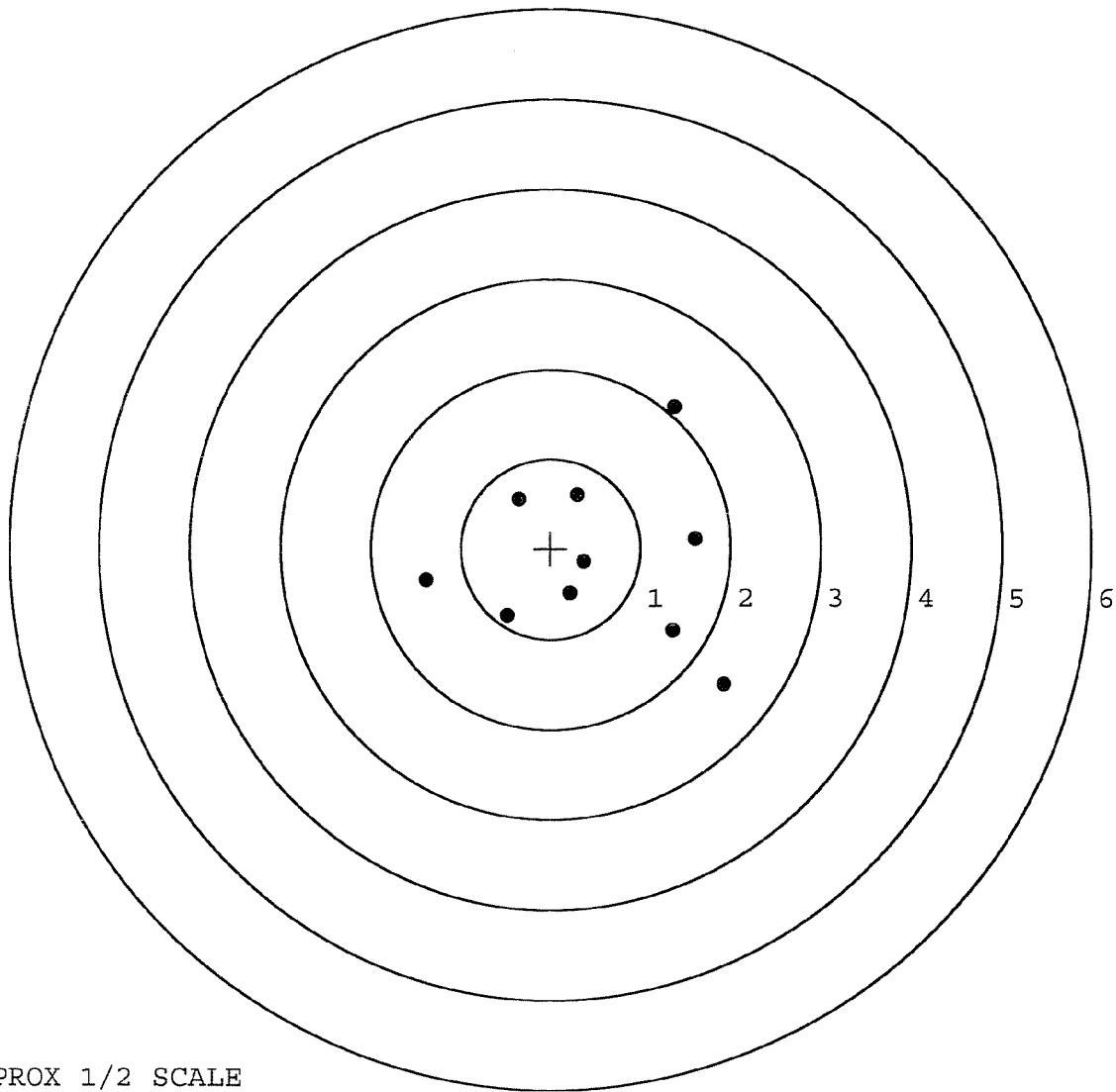
MEAN RADIUS: 1.167

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 7

POINT#	X	Y
1:	1.926	-1.505
2:	1.359	-0.907
3:	1.602	0.106
4:	1.368	1.577
5:	0.294	0.597
6:	-0.356	0.547
7:	0.367	-0.152
8:	0.219	-0.497
9:	-0.481	-0.745
10:	-1.390	-0.358



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461606. __0

TARGET NUMBER: 2

FILE DATE: 08/30/2005

FILE TIME: 01:32

X CENTROID: -0.233

Y CENTROID: -0.229

POA TO CENTROID: 0.327

HORZ SPREAD: 1.985

VERT SPREAD: 2.212

GROUP SPREAD: 2.837

MIN RADIUS: 0.224

MAX RADIUS: 1.450

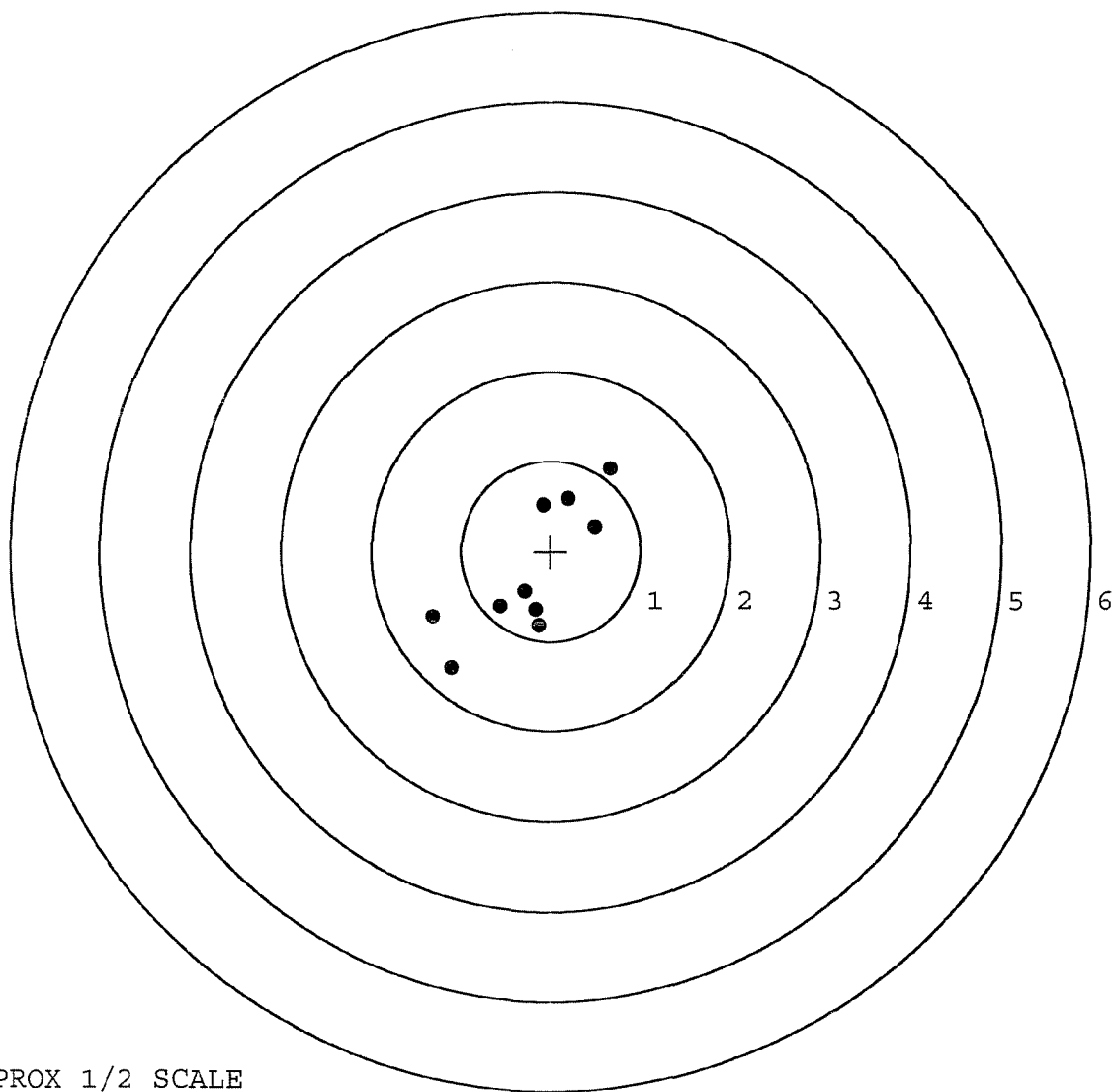
MEAN RADIUS: 0.835

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.665	0.909
2:	0.199	0.586
3:	-0.092	0.512
4:	0.493	0.270
5:	-0.291	-0.445
6:	-0.168	-0.651
7:	-0.140	-0.823
8:	-0.565	-0.618
9:	-1.320	-0.728
10:	-1.111	-1.303



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461606. 0

TARGET NUMBER: 3

FILE DATE: 08/30/2005

FILE TIME: 01:32

X CENTROID: 0.137

Y CENTROID: -0.076

POA TO CENTROID: 0.156

HORZ SPREAD: 1.826

VERT SPREAD: 2.942

GROUP SPREAD: 3.217

MIN RADIUS: 0.282

MAX RADIUS: 1.732

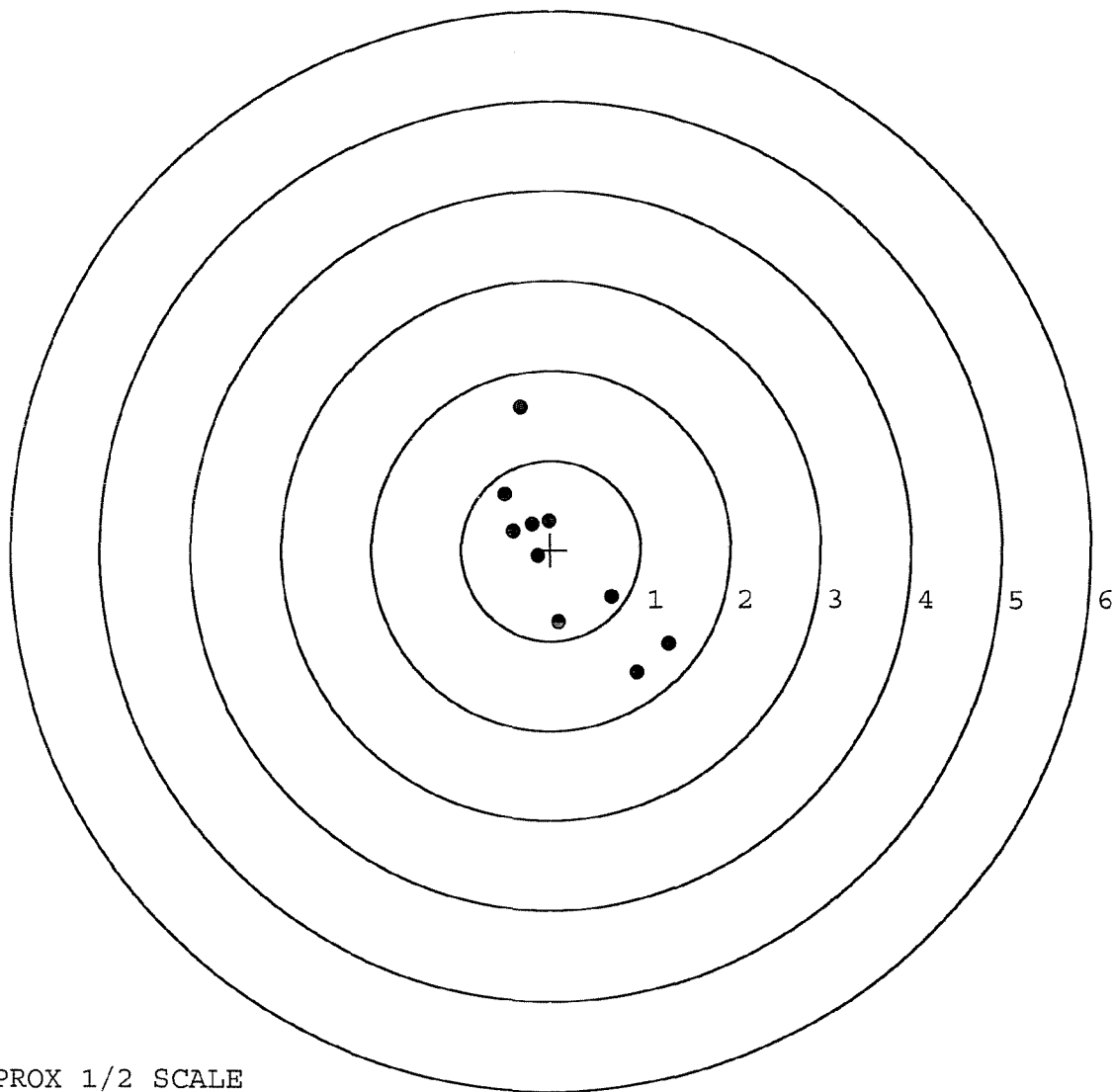
MEAN RADIUS: 0.900

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 7

POINT#	X	Y
1:	1.311	-1.042
2:	0.957	-1.354
3:	0.679	-0.523
4:	0.089	-0.798
5:	-0.145	-0.070
6:	-0.024	0.325
7:	-0.215	0.291
8:	-0.426	0.207
9:	-0.515	0.615
10:	-0.344	1.588



TARGET APPROX 1/2 SCALE

BARBER - M24 0001780

SERIAL NUMBER: G6461606. __0

TARGET NUMBER: 4

FILE DATE: 08/30/2005

FILE TIME: 01:32

X CENTROID: -0.176

Y CENTROID: -0.147

POA TO CENTROID: 0.230

HORZ SPREAD: 1.983

VERT SPREAD: 2.947

GROUP SPREAD: 3.301

MIN RADIUS: 0.236

MAX RADIUS: 1.883

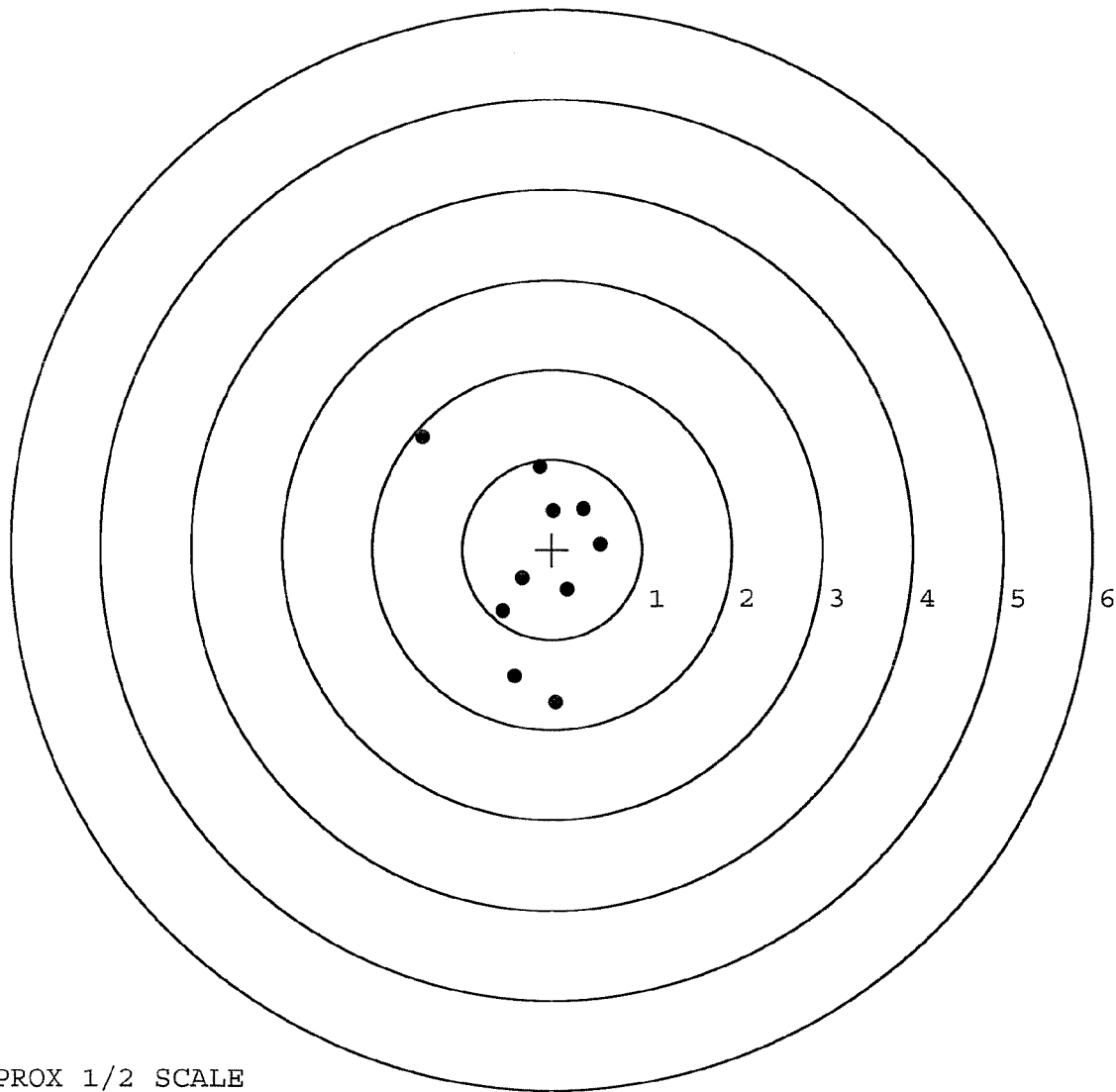
MEAN RADIUS: 0.930

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.043	-1.703
2:	-0.414	-1.410
3:	-0.548	-0.690
4:	-0.336	-0.321
5:	0.169	-0.448
6:	0.538	0.058
7:	0.350	0.453
8:	0.019	0.430
9:	-0.137	0.915
10:	-1.445	1.244



TARGET APPROX 1/2 SCALE

BARBER - M24 0001781

SERIAL NUMBER: G6461606. __0

TARGET NUMBER: 5

FILE DATE: 08/30/2005

FILE TIME: 01:32

X CENTROID: 0.272

Y CENTROID: -0.050

POA TO CENTROID: 0.277

HORZ SPREAD: 1.719

VERT SPREAD: 2.230

GROUP SPREAD: 2.344

MIN RADIUS: 0.357

MAX RADIUS: 1.376

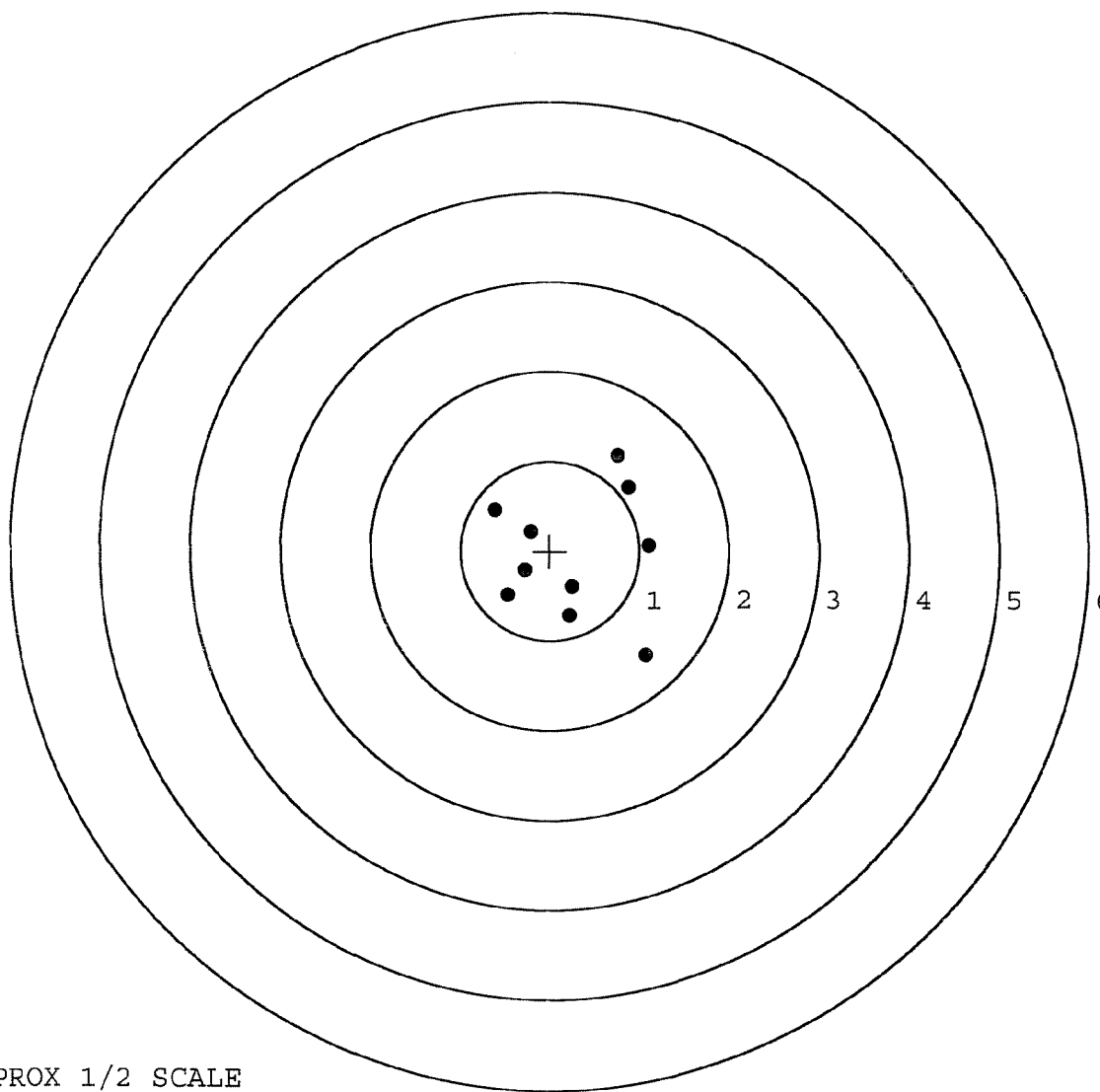
MEAN RADIUS: 0.846

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.075	-1.167
2:	0.226	-0.726
3:	0.248	-0.406
4:	-0.470	-0.497
5:	-0.286	-0.218
6:	-0.207	0.217
7:	-0.613	0.460
8:	0.882	0.709
9:	0.760	1.063
10:	1.106	0.064



TARGET APPROX 1/2 SCALE

567B46

MAINTENANCE REQUEST For use of this form, see DA PAM 738-750 and 738-751; the proponent agency is DCSLOG				PAGE NO	NO OF PAGES	REQUIREMENT CONTROL SYMBOL CSGLD-1047(R1)	
SECTION I - CUSTOMER DATA				SECTION II - MAINTENANCE ACTIVITY DATA			
1a. UIC CUSTOMER	1b. CUSTOMER UNIT NAME	1c. PHONE NO	3a. WORK ORDER NUMBER (WON)	3b. SHOP	3c. PHONE NO		
2a. SAMS-2 UIC/SAMS-I/TDA	2b. UTILIZATION CODE	2c. MCSR	4a. UIC SUPPORT UNIT	4b. SUPPORT UNIT NAME			
SECTION III - EQUIPMENT DATA							
5. TYPE MNT REQ CODE	6. ID	7. NSN	15a. FAILURE DETECTED DURING/WHEN DISCOVERED CODE (Enter code) See DA Pamphlets 738-750 and 738-751		16. MILES/KILOMETERS/HOURS/ROUNDS		
8. MODEL	9. NOUN		15b. FIRST INDICATION OF TROUBLE/HOW RECOGNIZED CODE (Enter Code) See DA Pamphlets 738-750 and 738-751		16. MILES/KILOMETERS/HOURS/ROUNDS		
10a. ORG WON/DOC NO	10b. EIC		17. PROJECT CODE (if assigned)		18. ACCOUNT PROCESSING CODE		19. IN WARRANTY (enter Y or N)
11. SERIAL NUMBER	12. QTY	13. PD	21. REIMBURSABLE CUSTOMER (if Intransit customer enter Y or N)		22. LEVEL OF WORK		
14. MALFUNCTION DESCRIPTION (for DSU, GSUI/AVIM, DEPOT use)			23. SIGNATURE				
24. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURES IN EQUIPMENT TM (Do not prescribe repairs)							
25. REMARKS							
26. TECHNICAL REFERENCES							
SECTION IV - TASK REQUIREMENTS DATA							
27a. FILE INPUT ACT CD	27b. TASK NO	27c. ACT CODE	27d. TASK DESCRIPTION	27e. QTY TO BE RPR	27f. WORK CENTER	27g. FAILURE CODE	27h. MH PROJ
A	WAR	M	warranty	1	KYAB	070	
SECTION V - PART REQUIREMENTS							
28a. FILE INPUT ACT CD	28b. TASK NO	28c. ID NO	28d. NSN OR PART NUMBER	28e. SFX CD	28f. QTY RQD	28g. QTY ISSUED	28h. NMCS CD
28i. FAILURE CODE							
28j. STORAGE LOCATION							
28k. INITIALS							
28l. COST \$							
28m. TOTAL MANHOURS				28n. TOTAL MANHOURS COSTS \$		28o. TOTAL PARTS COSTS \$	
SECTION VI - COMPLETION DATA							
29. QTY RPR		30. QTY CONDEMN		31. QTY NRTS		32. EVAC WON	
33. EVAC UNIT NAME							
SECTION VII - ACTION SIGNATURES							
34a. SUBMITTED BY		35a. ACCEPTED BY		35c. DATE		36a. WORK STARTED BY	
37a. INSPECTED BY		38a. PICKED UP BY					
34b. DATE	35b. STATUS	35d. TIME	36b. STATUS	36c. DATE	36d. TIME	37b. STATUS	37c. DATE
37d. TIME	38b. STATUS	38c. DATE	38d. TIN				

DA FORM 2407, JUL 94

NMP COPY 2

INITIAL & CYCLE TESTS

2.50 LBS (plus or minus 0.50 LBS)

DATE 7-21-05

3.00 LBS (plus or minus 0.75 LBS)

TESTER TRW

4.00 LBS (plus or minus 1.00 LBS)

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS	COMMENTS
PULL #1	2.69	2.52	2.86	
PULL #2	2.73	2.95	2.50	
PULL #3	2.50	2.07	2.27	
PULL #4	2.65	2.09	2.54	
PULL #5	2.56	2.04	2.48	
TOTAL	13.13	11.67	12.65	
AVERAGE	2.62	2.33	2.53	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES	COMMENTS
PULL #1	3.29	3.56	
PULL #2	3.38	3.21	
PULL #3	3.49	3.52	
PULL #4	3.52	3.71	
PULL #5	3.52	3.63	
TOTAL	17.20	17.63	
AVERAGE	3.44	3.52	

	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	4.30	4.30		4.21
PULL #2	4.28	4.10		4.22
PULL #3	4.28	4.20		4.25
PULL #4	4.31	4.15		4.53
PULL #5	4.12	4.24		4.36
TOTAL	21.29	20.99		21.57
AVERAGE	4.25	4.19		4.31

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

R & E NUMBER	99055		
SERIAL NUMBER	E-611-554 Collo 1606 (NHA)		
LOG-IN DATE	7-22-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	8-8-05	KR
560 A	RE-BARREL		
B	DRILL AND TAP	8-10-05	TRW
575	ASSEMBLE		
600	PROOF	8-10-05	AC
605	CHECK HEADSPACE	8-10-05	AC
610	DIS-ASSEMBLE GUN		
612	MAGNAFLUX	8-12-05	unl
615	ROLLMARK CALIBER	8-15-05	CW
618	ROTO-BLAST	8-17-05	LB
620	APPLY COATINGS	8-17-05	HP
625 A	FINAL ASSEMBLY	8-26-05	KR
B	TRIGGER PULL TEST	8-30-05	AC
C	SAFETY "ON" FORCE	8-30-05	AC
D	SAFETY "OFF" FORCE	8-30-05	AC
E	FIRING PIN INDENT	8-30-05	AC
640	TARGET	8-29-05	TRW
655	FINAL INSPECT	8-30-05	AC
660	PACK	8-30-05	DA
		SHIP DATE	
		QAR INSPECTION DATE	

Repair Search

Refresh

Close

R & E NUMBER	54291		
SERIAL NUMBER	126413554		
LOG-IN DATE	10/21/02		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	—	
560 A	RE-BARREL	—	
B	DRILL AND TAP	—	
575	ASSEMBLE	—	
600	PROOF	—	
605	CHECK HEADSPACE	10/24/02	RL
610	DIS-ASSEMBLE GUN	10/24/02	RL
612	MAGNAFLUX <i>Replaced</i>		
615	ROLLMARK CALIBER <i>Bolt Rel</i>		RL
618	ROTO-BLAST <i>and stock</i>		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY	10/24/02	RL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET <i>TEST & function</i>	11-6-02	RL
655	FINAL INSPECT	11-12-02	RL
660	PACK	11-12-02	RA
		SHIP DATE	
QAR INSPECTION DATE			

Serial Number:

B6896628

Model: 700



RE00021337

F6413534

BARBER - M24 0001788

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6413554
14 Mar 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0502
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .2754
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .279938

THE AMR FOR THIS RIFLE IS: 1.188

CENTROIDAL DISTANCES

0 TO	1	.259771
1 TO	2	.205183
1 TO	3	.276856
1 TO	4	.189212
1 TO	5	.292262

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

BARBER - M24 0001789

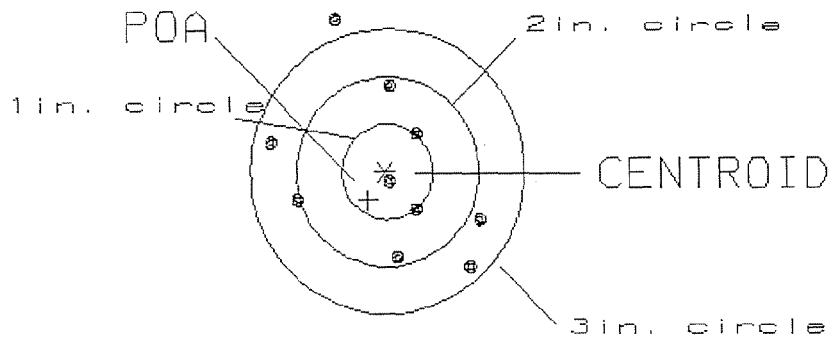
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 020
POA TO CENTROID: .347
MIN RADIUS : .103
MEAN RADIUS : .959
MAX RADIUS : 1.665
CENTROID X : .182
CENTROID Y : .295

14 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6413554

CENTERFIRE PATTERN # 2

OF SHOTS= 10

IN CIRCLE

HS= 2.34

1

VS= 2.55

5

GS= 2.96

9

BARBER - M24 0001790

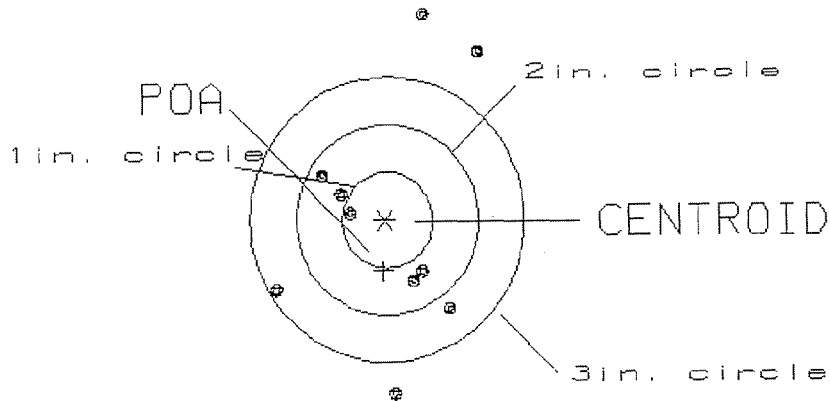
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐
POA TO CENTROID: .534
MIN RADIUS : .406
MEAN RADIUS : 1.188
MAX RADIUS : 2.218
CENTROID X : .012
CENTROID Y : .534

14 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6413554

CENTERFIRE PATTERN # 3

OF SHOTS= 10

IN CIRCLE

HS= 2.20

1

VS= 4.00

5

GS= 4.01

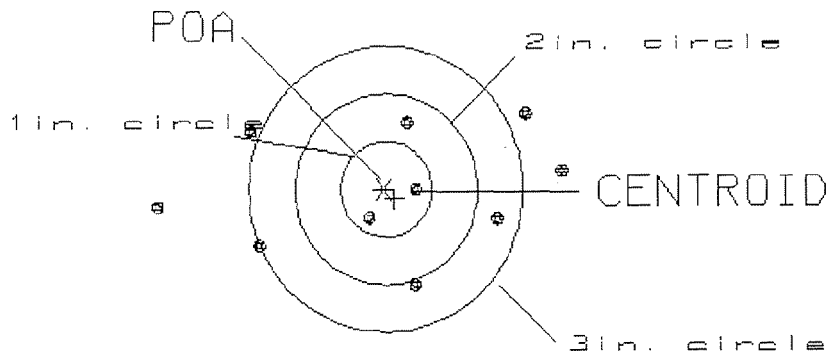
7

PATTERN #: 4
 POA TO CENTROID: .156
 MIN RADIUS : .275
 MEAN RADIUS : 1.287
 MAX RADIUS : 2.450
 CENTROID X : -.121
 CENTROID Y : .099

14 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6413554

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 4.39

2

VS= 1.84

3

GS= 4.41

6

BARBER - M24 0001792

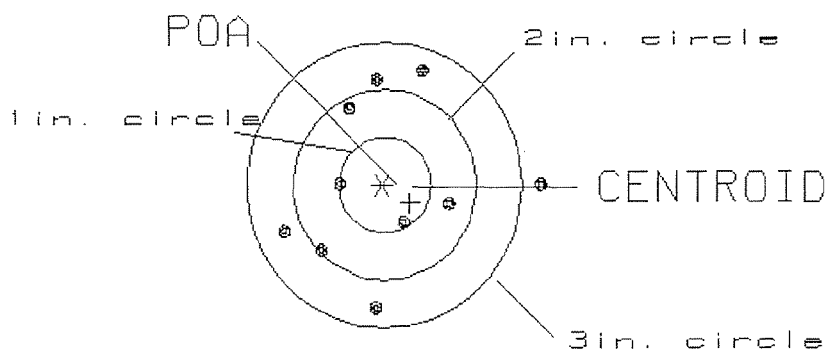
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 5 ☐
POA TO CENTROID: .358
MIN RADIUS : .442
MEAN RADIUS : 1.007
MAX RADIUS : 1.661
CENTROID X : -.304
CENTROID Y : .190

14 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6413554

CENTERFIRE PATTERN # 5

OF SHOTS= 10

IN CIRCLE

HS= 2.75

1

VS= 2.40

5

GS= 2.80

9

Final Inspection

Sn: EWH 3554

DATE REC'D: 1-22-01

DATE RET'D:

Auditor: C/K

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>21337</u>			
SERIAL NUMBER <u>E6413554</u>			
LOG-IN DATE <u>1-22-01</u>			
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	1-23-01	CK
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL AND TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	1-27-01	CK
605	CHECK HEADSPACE	1-27-01	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	3-13-01	CK
655	FINAL INSPECT	3-14-01	CK
660	PACK		
		SHIP DATE	
QAR INSPECTION DATE			