

6669 5367

E 6413595

Replace

E 6413504

03/16/09 11:53:20

BARBER - M24 0180474

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: RE00164613

Serial: E6413595 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status:

Closed 3/16/2009 10:19:07 AM

Verify Repair

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:

Fax:

Email:

Comments:

Received Condition

Poor

Condition

Notes:

CSR

Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	2
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
A057	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

Refresh

Close

naglej

3/16/2009

11:53 AM

CAPS

NUM

INS

SCPL



G 669 5367

E6413595

Model: M24 SWS



RE00164613

INSPECTION CHECKLIST - REPAIRS

CONTRACT #: W52H09-07-C-0207

ISSUED 10/1/2007

R & E NUMBER

164613

SERIAL NUMBER

G6695367

LOG-IN DATE

3-16-09

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	3-18-09	RTZ
505	RE-BARREL	3-18-09	RTZ
420	ASSEMBLE	3-18-09	RTZ
440	PROOF	MAGNA - FLUX 3-19-09	TC
460	CHECK HEADSPACE	3-19-09	TC
470	DIS-ASSEMBLE GUN	3-19-09	RTZ
480	MAGNAFLUX	3-20-09	(D)
510	DRILL AND TAP	3-19-09	SP
500	ROLLMARK CALIBER	3-24-09	RT
520	GOFF BLAST BBL / REC	3-24	BT
530 & 540	APPLY COATINGS	3-31	
560	FINAL ASSEMBLY	4-6-09	RTZ
640	FUNCTION TEST AND	PASS FAIL 4-6-09	R.P.D.
650	TARGET	PASS FAIL	R.P.D.
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	4-6-09 RP
670	FINAL INSPECTION	4-8-09	RP
	A) HEADSPACE	PASS FAIL 4-8-09	RP
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS 233 230 228 238 246 4-8-09	Y.P.
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX 40 40 40 4-8-09	X.P.
	G) SAFETY OFF FORCE	2 LBS 50 50 45 4-8-09	RP
	I) FIRING PIN INDENT	.020 .024 .024 .024 4-8-09	RP
690	PACK	4-9-09	FM

F006 REV 1/2009

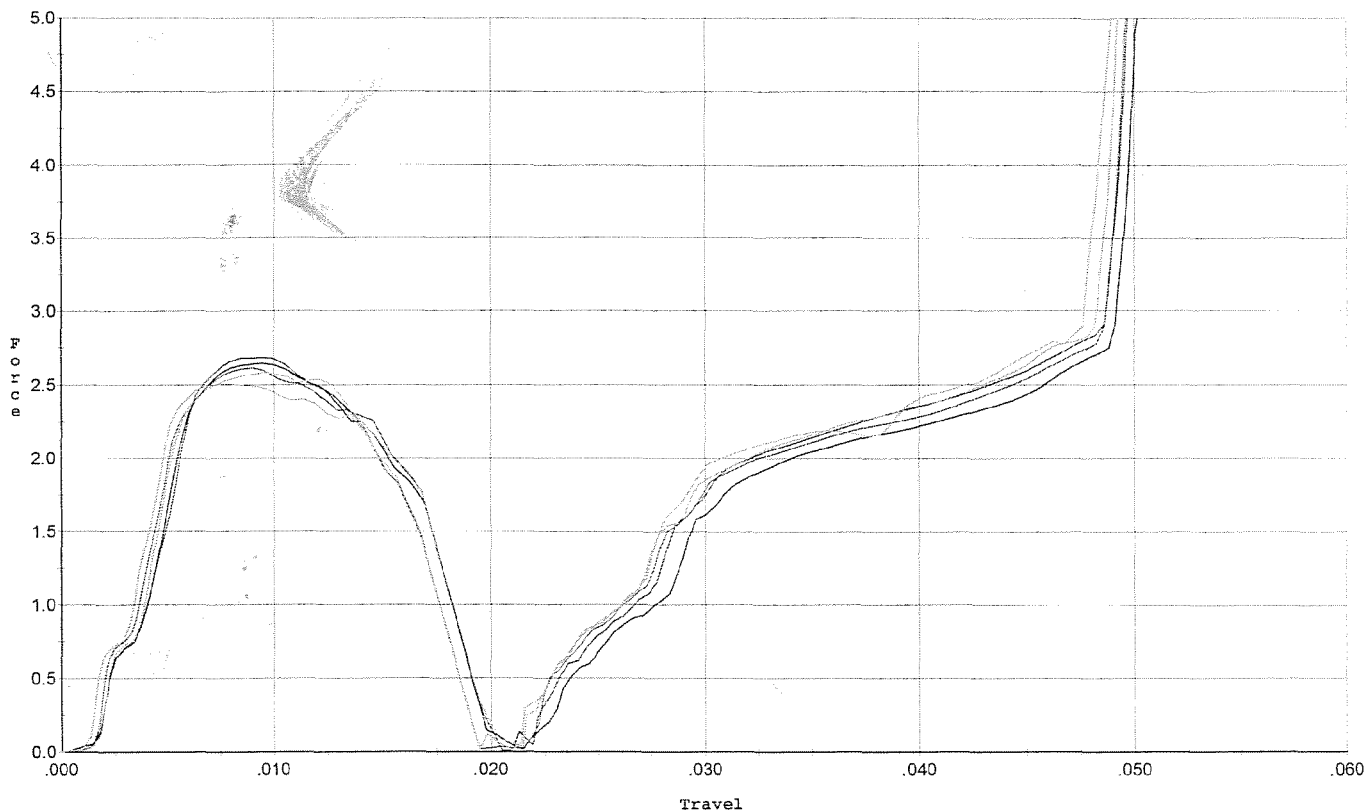
MAINTENANCE REQUEST BARBER - M24 0180476		PG NO 1	NO PGS 1	REQMT CONTROL SYMBOL WON 2L58LA900097 902907									
CUSTOMER DATA				MAINTENANCE ACTIVITY DATA									
UIC CUST CUSTOMER UNIT NAME W2L58L HHC 2/29 INF. REGT. PHONE NO SAMS-2 UIC UTIL CD (706)544-1476 W2L5AA K				EVAC WON SHOP PHONE NO 902907 I 42823 UIC SUPPORT SUPPORT UNIT NAME W6CR07 ITT									
EQUIPMENT DATA													
MNT CD ID NSN MCSR 1 A 012402136 S MODEL M24RIFLE NOUN RIFLE 7.62MM SNIP ORG WON QTY 2L58LA900097 1 SER NO PD E6413595 03				FDD USAGECDE CURRENT USAGE F 0 PROJ CD APC IN WARRANTY 0529 H9ME N LEVEL WORK ADMIN NO ERC 0F M24-37 P PD AUTHENTICATING SIGNATURE: 									
MALFUNCTION DESCRIPTION/REMARKS: BOLT WORN DOWN/OUT													
TECHNICAL REFERENCES				Doc Sgt Palkki # 544-6006									
TASK / PART REQUIREMENTS													
ACT CDE	TASK NO	ACT RQD	TASK DESCRIPTION	QTY RPR	WRK CTR	FAIL CODE	MH PROJ	MH EX					
ACT CDE	TASK NO	ID	REQUIRED NSN / PART NUMBER	SFX CDE	QTY RQD	QTY ISSUE	NM CS	FAIL CODE	STORAGE LOC	INIT	\$COST		
TOTAL MANHOURS			TOTAL MANHOURS COST\$				TOTAL PARTS COST\$						
QTY RPR		QTY CONDEMN		QTY NRTS		EVAC WON		EVAC UNIT NAME					
SUBMITTED BY <i>Hallway Palkki</i>		ACCEPTED BY <i>J. San Diego</i>		WORK STARTED BY			INSPECTED BY			PICKED UP BY			
DATE 090705		STA A	ORD DATE 090705	MIL TIME 1000	STA	ORD DATE	MIL TIME	STA	ORD DATE	MIL TIME	STA	ORD DATE	MIL TIME

DA FORM 2407-E

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: C C Schults 3/17/2009

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



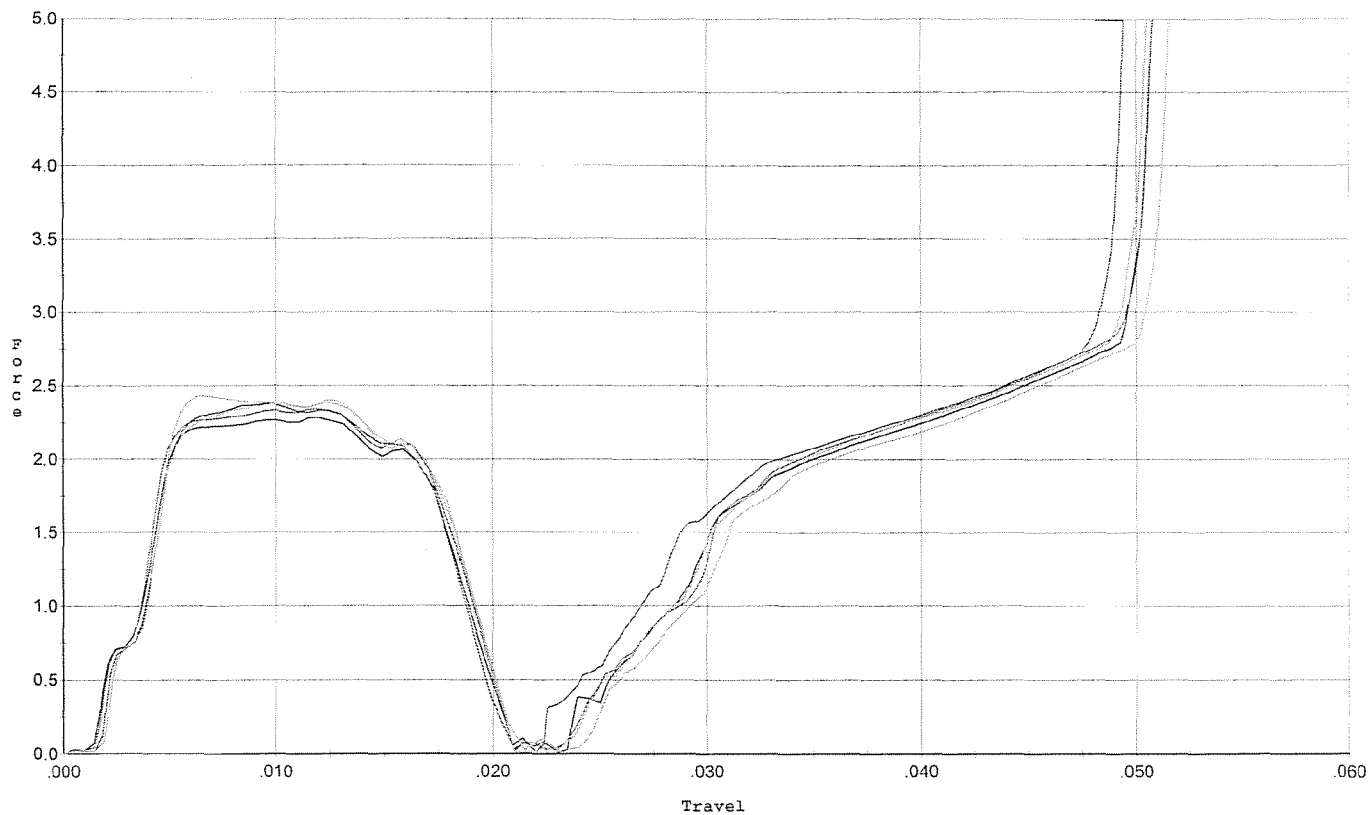
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.684	0.017	0.00	0.037	0.029		Set Trigger
2	2.646	0.017	0.00	0.037	0.029		Set Trigger
3	2.615	0.017	0.00	0.037	0.029		Set Trigger
4	2.584	0.017	0.00	0.036	0.029		Set Trigger
5	2.508	0.017	0.00	0.037	0.029		Set Trigger

A-2-60

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: C C Schults 3/17/2009

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



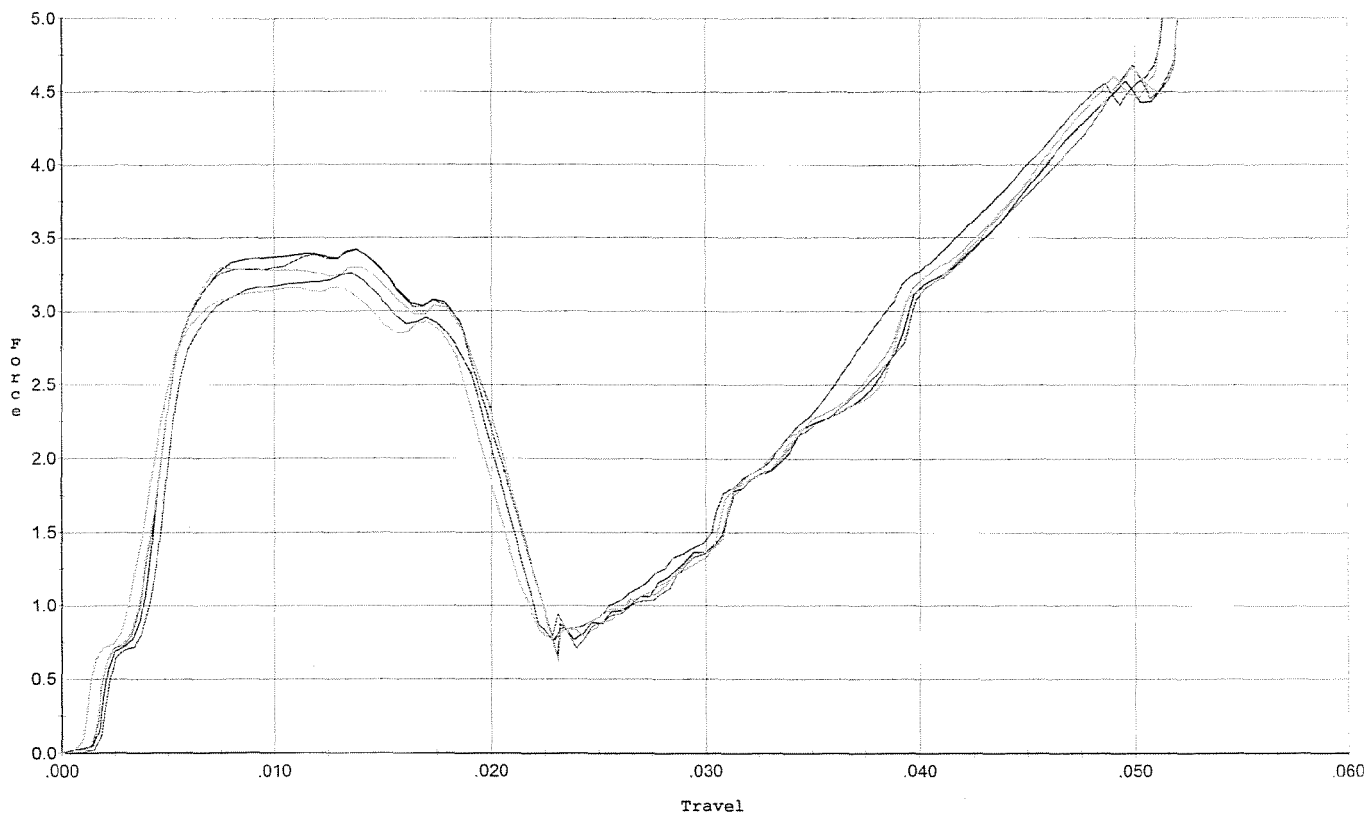
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.374	0.019	0.002	0.035	0.031		Set Trigger
2	2.282	0.017	0.00	0.037	0.028		Set Trigger
3	2.341	0.017	0.00	0.037	0.029		Set Trigger
4	2.403	0.018	0.002	0.037	0.030		Set Trigger
5	2.432	0.018	0.002	0.036	0.030		Set Trigger

A-2-36

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: C C Schults 3/17/2009

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



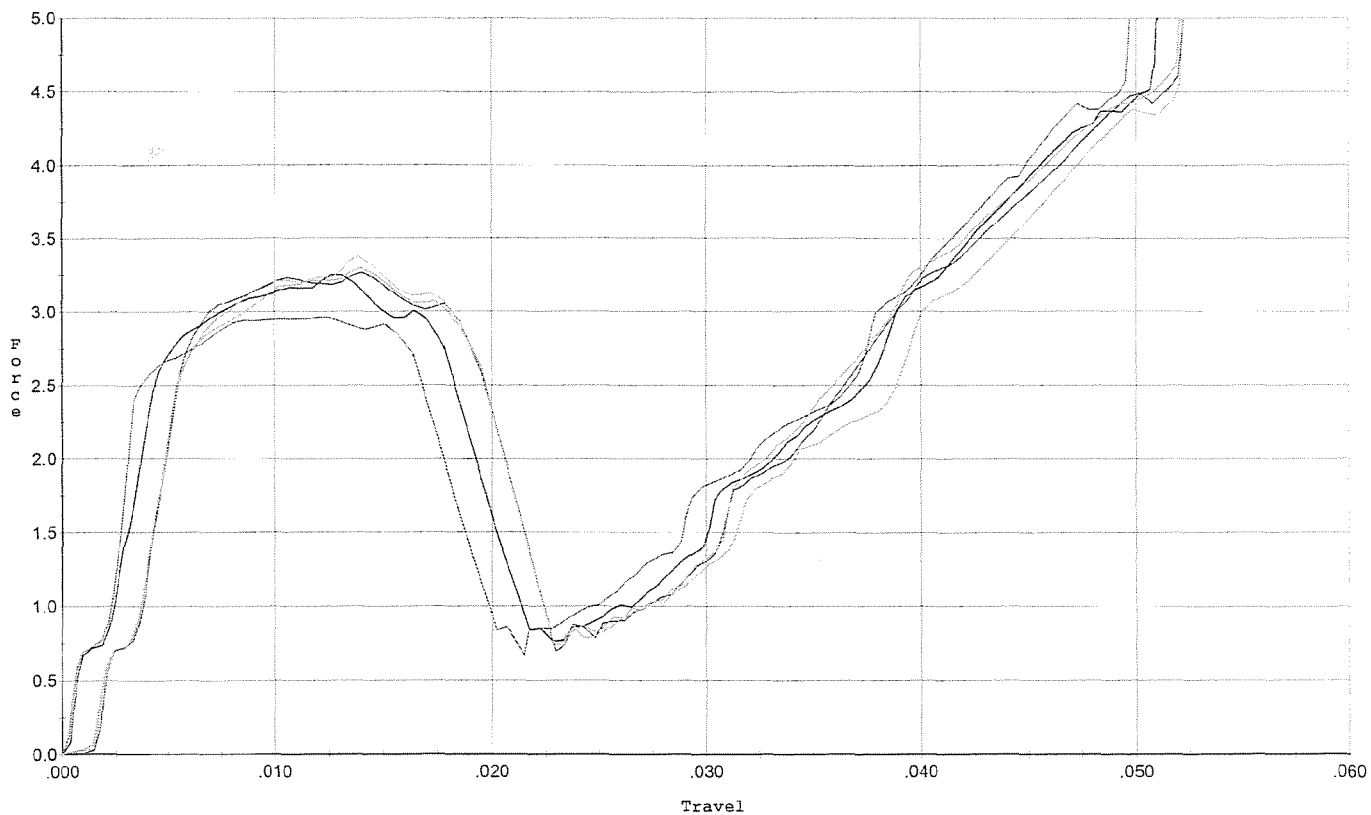
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.263	0.019	0.00	0.035	0.042		Set Trigger
2	3.419	0.020	0.00	0.035	0.047		Set Trigger
3	3.423	0.021	0.00	0.035	0.048		Set Trigger
4	3.167	0.018	0.00	0.035	0.042		Set Trigger
5	3.301	0.020	0.00	0.035	0.046		Set Trigger

A-3-31

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: C C Schults 3/17/2009

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



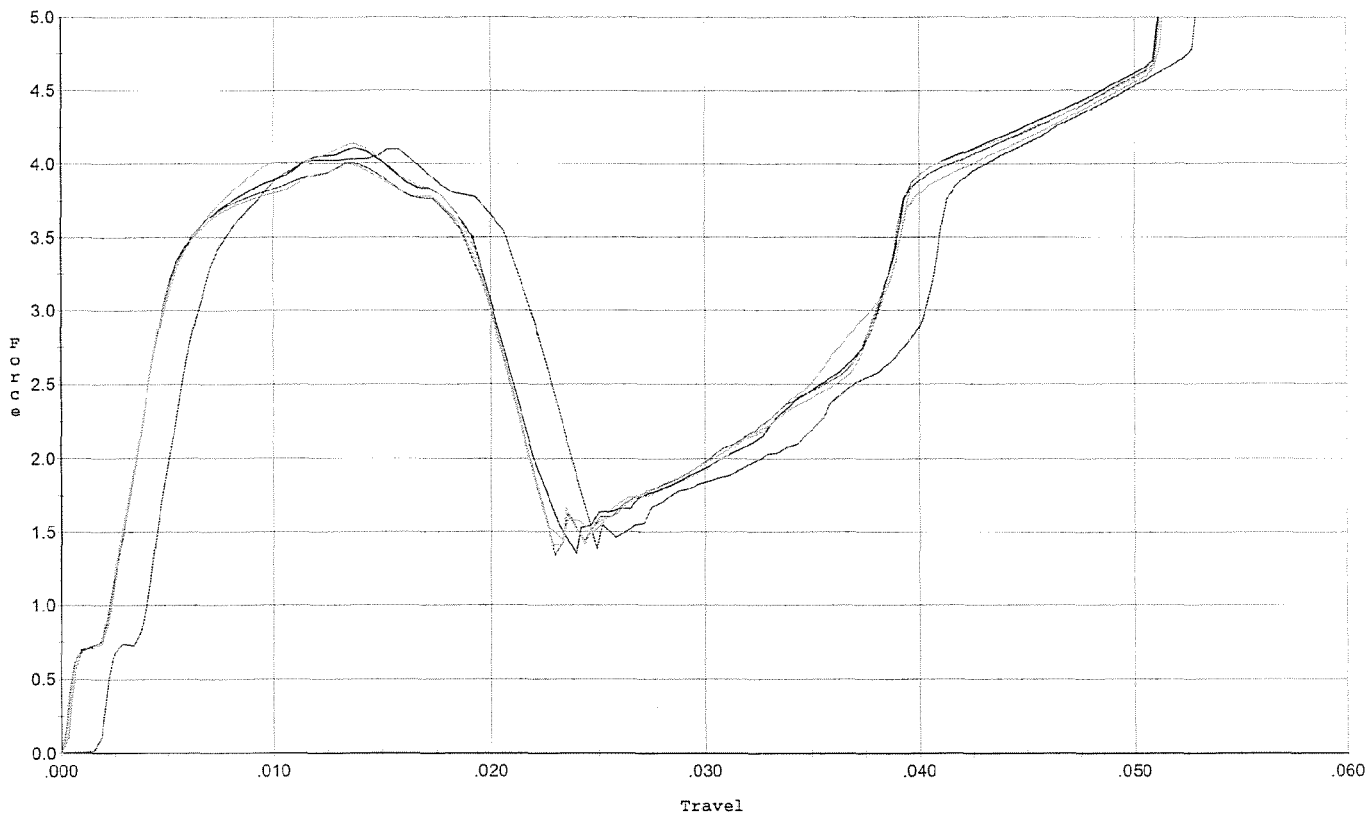
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.272	0.020	0.00	0.035	0.045		Set Trigger
2	3.252	0.018	0.00	0.035	0.042		Set Trigger
3	2.961	0.016	0.00	0.035	0.037		Set Trigger
4	3.380	0.019	0.00	0.035	0.044		Set Trigger
5	3.298	0.020	0.00	0.035	0.044		Set Trigger

A-3.23

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: C C Schults 3/17/2009

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



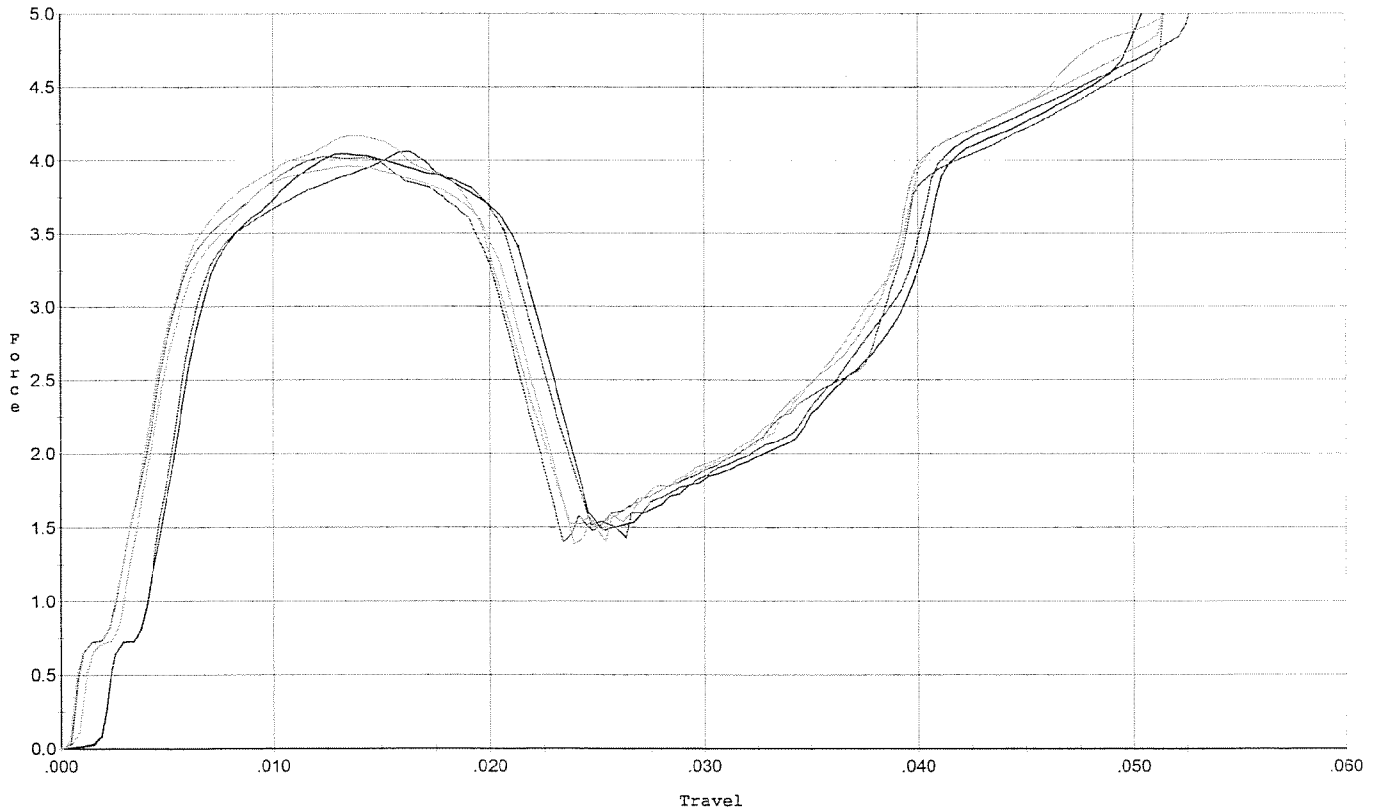
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.093	0.022	0.002	0.033	0.061		Set Trigger
2	4.106	0.019	0.00	0.033	0.056		Set Trigger
3	4.009	0.020	0.00	0.033	0.057		Set Trigger
4	4.140	0.019	0.00	0.033	0.057		Set Trigger
5	3.999	0.019	0.00	0.033	0.056		Set Trigger

A. 4.06

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: C C Schults 3/17/2009

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



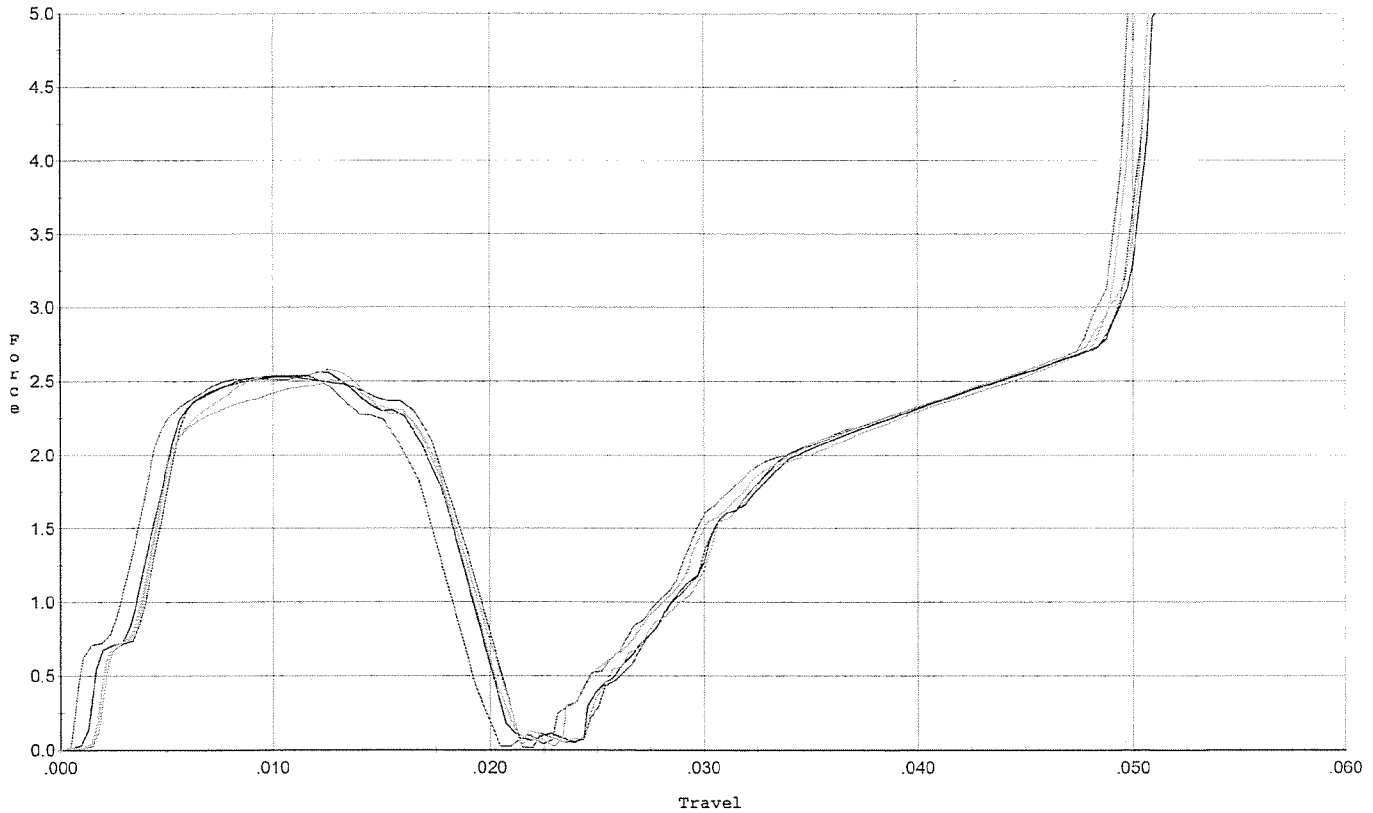
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.058	0.021	0.00	0.033	0.056		Set Trigger
2	4.045	0.021	0.00	0.032	0.058		Set Trigger
3	4.025	0.020	0.00	0.033	0.057		Set Trigger
4	3.961	0.021	0.00	0.032	0.058		Set Trigger
5	4.166	0.020	0.00	0.033	0.057		Set Trigger

A-4.05

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: C C Schults 3/17/2009

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



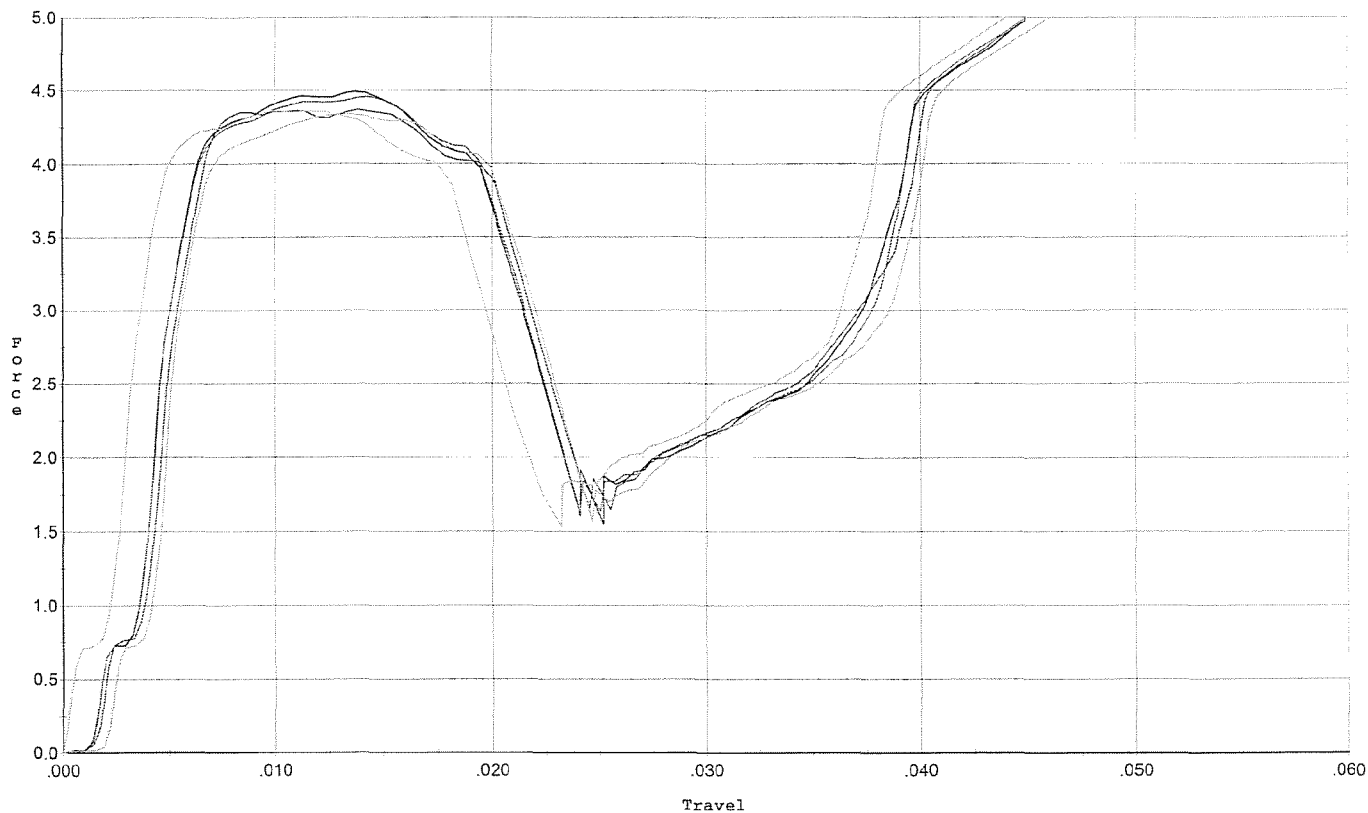
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.527	0.019	0.00	0.036	0.033		Set Trigger
2	2.561	0.018	0.00	0.037	0.032		Set Trigger
3	2.533	0.017	0.00	0.037	0.031		Set Trigger
4	2.582	0.018	0.00	0.037	0.031		Set Trigger
5	2.512	0.018	0.00	0.036	0.030		Set Trigger

A-2.54

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: C C Schults 3/17/2009

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



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.373	0.020	0.00	0.031	0.061		Set Trigger
2	4.491	0.021	0.00	0.031	0.066		Set Trigger
3	4.455	0.021	0.00	0.030	0.065		Set Trigger
4	4.361	0.018	0.00	0.031	0.058		Set Trigger
5	4.339	0.022	0.00	0.031	0.064		Set Trigger

A - 4.40

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6695367.____0

FILE DATE AND TIME: 04/08/2009 08:26

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.139
The Average Y Centroid of the Five Target Set:	-0.061
The Average Point of Impact of the Five Target Set:	0.152
The Average Mean Radius of the Five Target Set:	0.769
The Distance from POA to Centroid Target #1:	0.281
The Distance from Centroid Target #2 to Centroid Target #1:	0.195
The Distance from Centroid Target #3 to Centroid Target #1:	0.474
The Distance from Centroid Target #4 to Centroid Target #1:	0.442
The Distance from Centroid Target #5 to Centroid Target #1:	0.286

BARBER - M24 0180486

SERIAL NUMBER: G6695367. 0

TARGET NUMBER: 1

FILE DATE: 04/08/2009

FILE TIME: 08:26

POINT#	X	Y
1:	-0.838	1.361
2:	0.932	0.816
3:	-0.250	0.582
4:	-0.264	0.341
5:	-0.178	-0.209
6:	0.046	-0.151
7:	0.476	-0.227
8:	0.408	-0.638
9:	1.571	-0.261
10:	-0.066	0.511

X CENTROID: 0.184

Y CENTROID: 0.213

POA TO CENTROID: 0.281

HORZ SPREAD: 2.409

VERT SPREAD: 1.999

GROUP SPREAD: 2.904

MIN RADIUS: 0.389

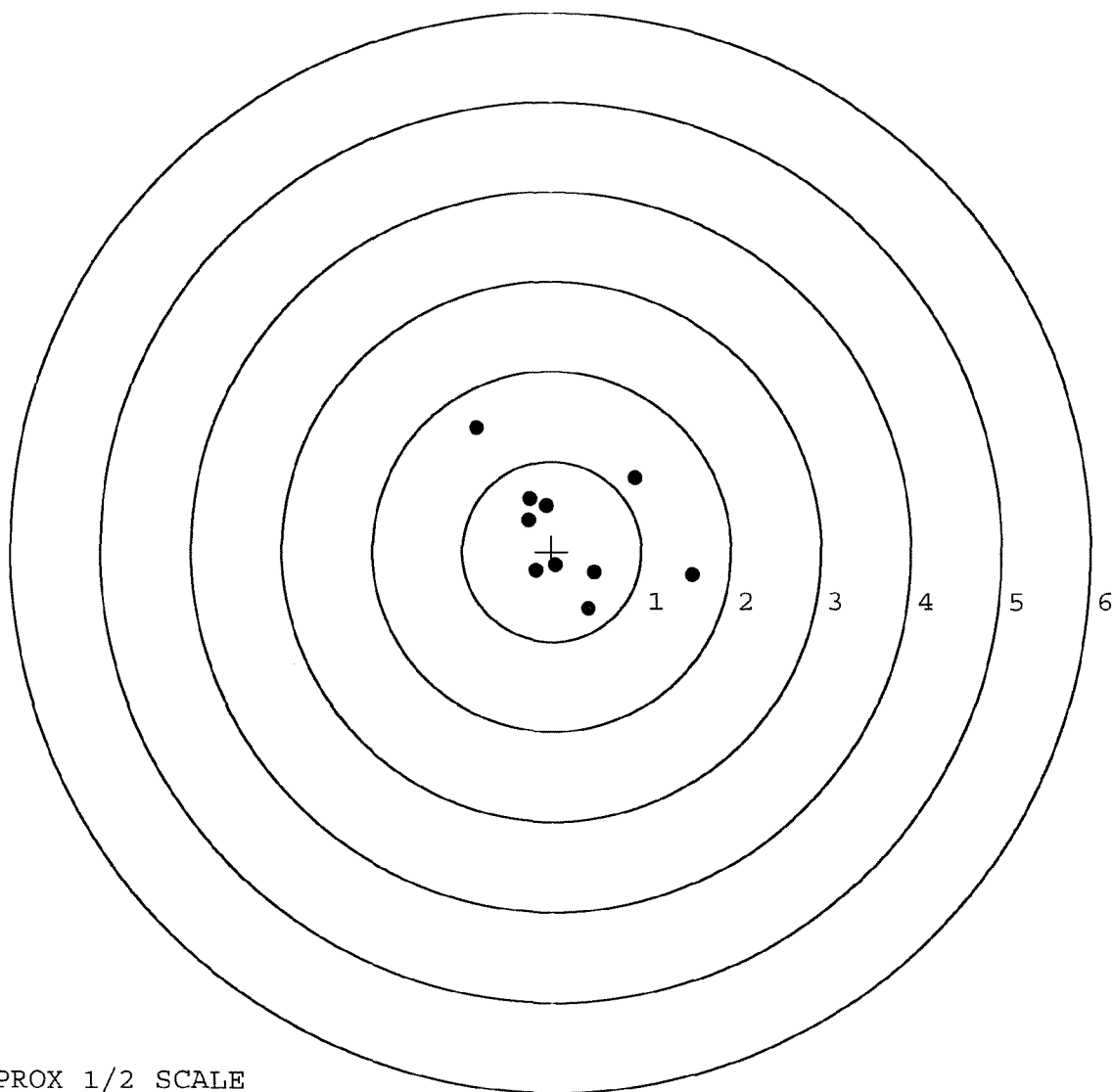
MAX RADIUS: 1.537

MEAN RADIUS: 0.774

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0180487

SERIAL NUMBER: G6695367. 0

TARGET NUMBER: 2

FILE DATE: 04/08/2009

FILE TIME: 08:26

POINT#	X	Y
1:	-1.022	-0.380
2:	0.141	-1.146
3:	0.550	-0.839
4:	0.199	-0.547
5:	1.100	0.695
6:	-0.038	-0.005
7:	0.369	0.566
8:	-0.112	0.485
9:	-0.129	0.793
10:	0.135	0.663

X CENTROID: 0.119

Y CENTROID: 0.028

POA TO CENTROID: 0.123

HORZ SPREAD: 2.122

VERT SPREAD: 1.939

GROUP SPREAD: 2.379

MIN RADIUS: 0.161

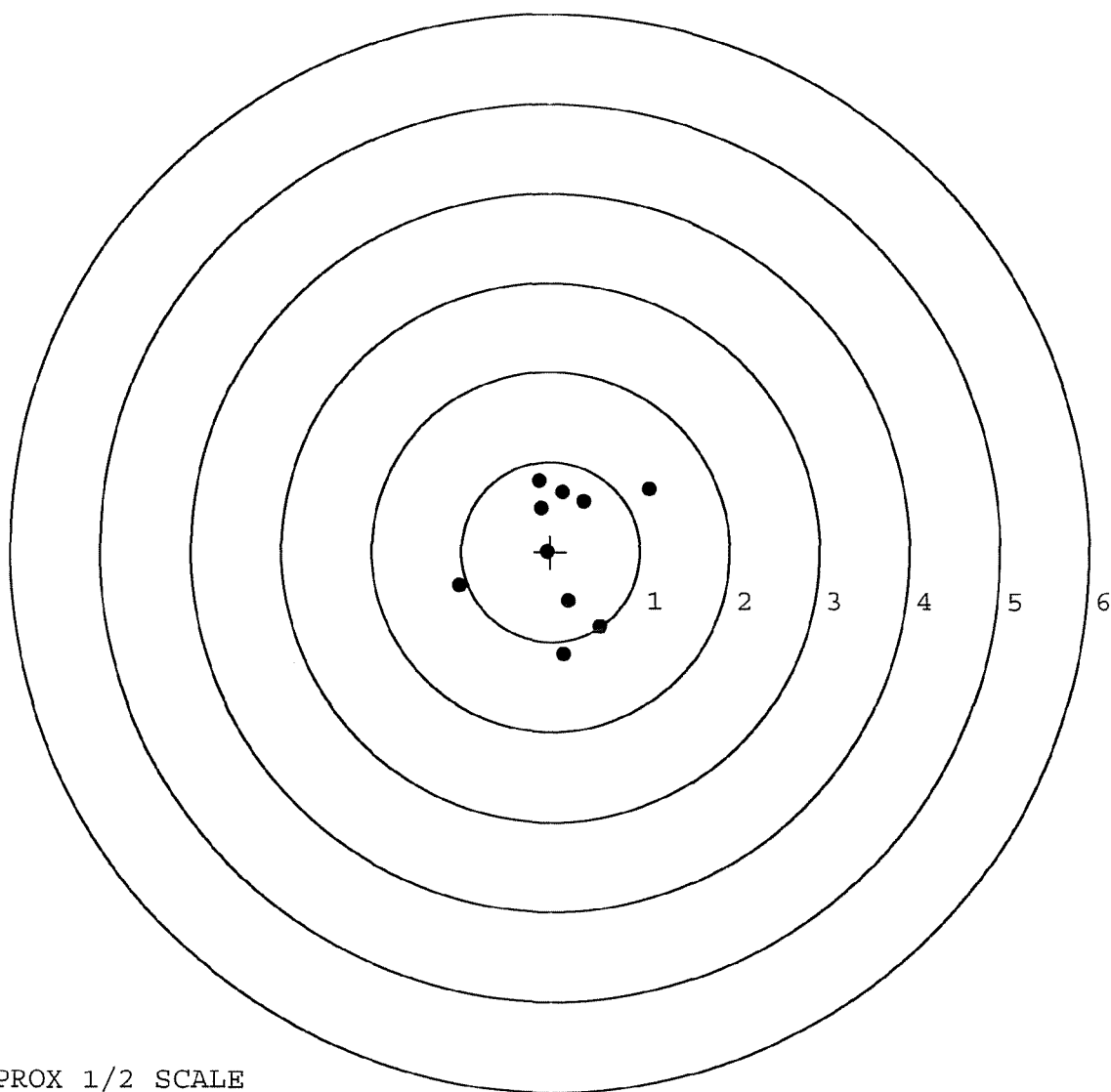
MAX RADIUS: 1.212

MEAN RADIUS: 0.783

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0180488

SERIAL NUMBER: G6695367. 0

TARGET NUMBER: 3

FILE DATE: 04/08/2009

FILE TIME: 08:26

POINT#	X	Y
1:	0.001	-0.002
2:	-0.764	-1.745
3:	1.371	-1.233
4:	0.532	0.492
5:	0.028	0.479
6:	-0.496	0.047
7:	-0.359	-0.486
8:	0.073	-0.242
9:	0.395	0.127
10:	-0.088	0.084

X CENTROID: 0.069

Y CENTROID: -0.248

POA TO CENTROID: 0.257

HORZ SPREAD: 2.135

VERT SPREAD: 2.237

GROUP SPREAD: 2.585

MIN RADIUS: 0.007

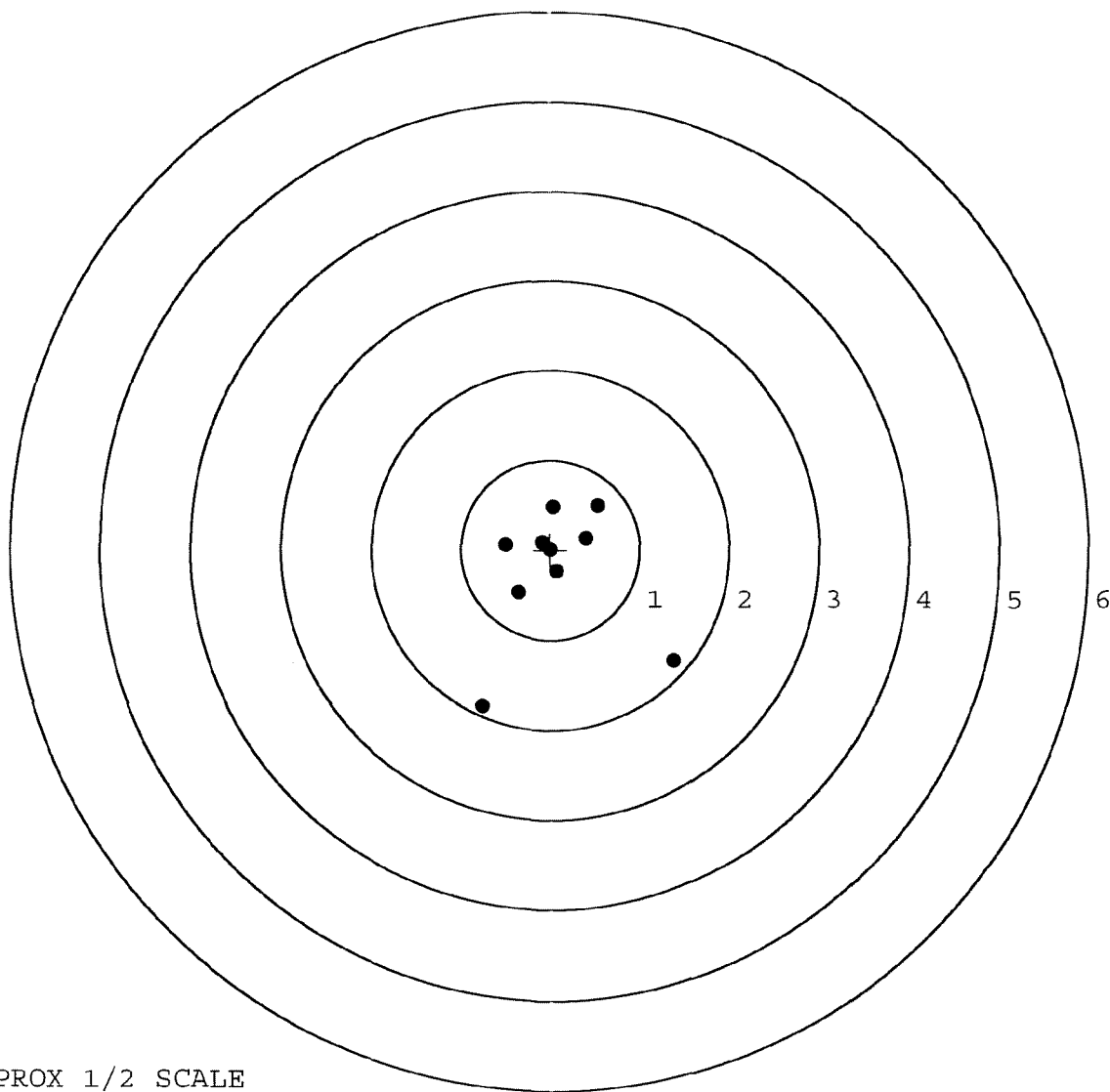
MAX RADIUS: 1.713

MEAN RADIUS: 0.720

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0180489

SERIAL NUMBER: G6695367. __0

TARGET NUMBER: 4

FILE DATE: 04/08/2009

FILE TIME: 08:26

POINT#	X	Y
1:	-0.014	0.020
2:	1.251	-1.474
3:	0.891	-0.945
4:	0.344	-0.843
5:	-0.190	-1.074
6:	0.388	0.044
7:	-0.043	1.603
8:	-0.412	0.371
9:	-0.680	-0.169
10:	-0.143	0.199

X CENTROID: 0.139

Y CENTROID: -0.227

POA TO CENTROID: 0.266

HORZ SPREAD: 1.931

VERT SPREAD: 3.077

GROUP SPREAD: 3.338

MIN RADIUS: 0.290

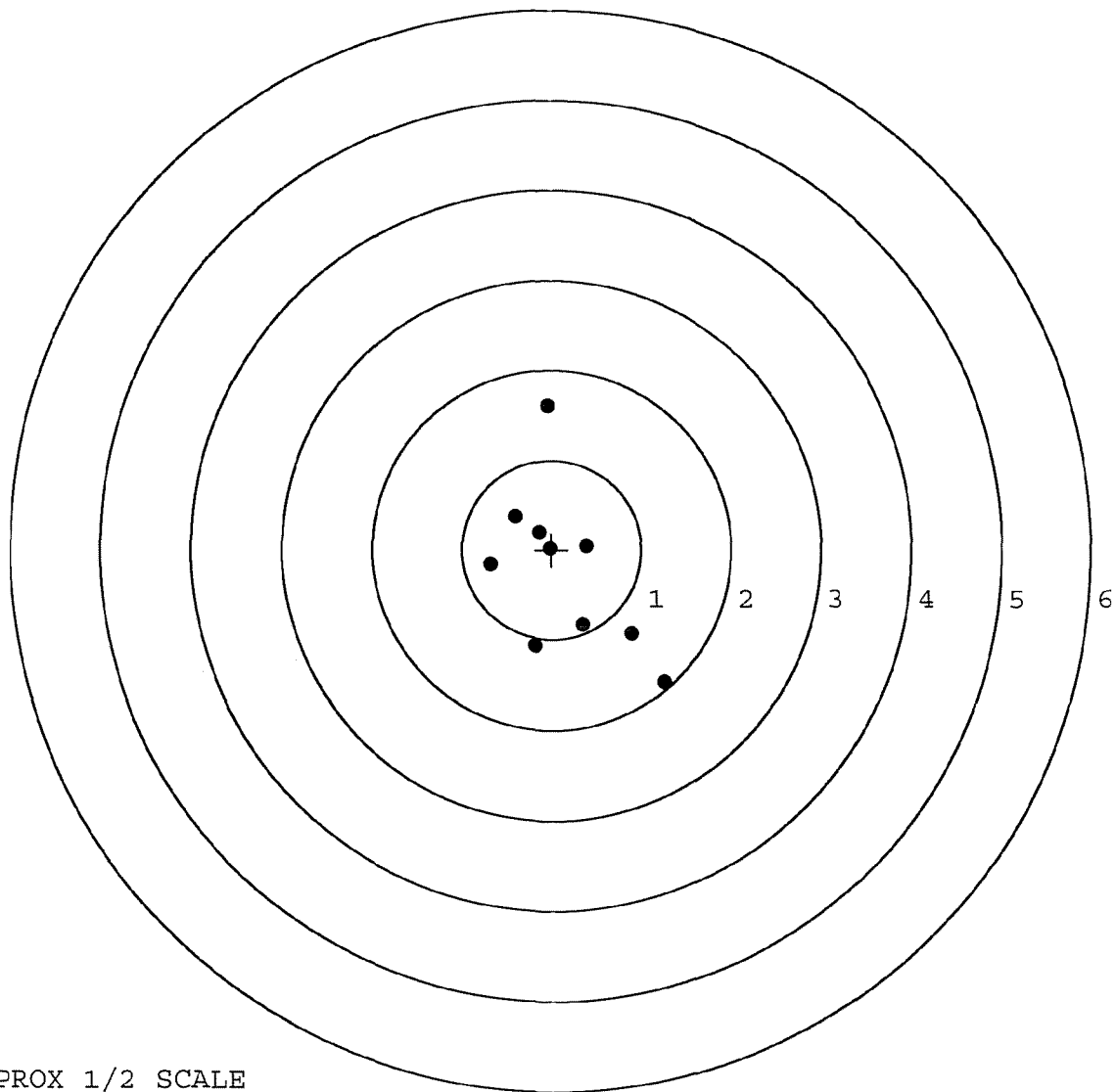
MAX RADIUS: 1.839

MEAN RADIUS: 0.891

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8



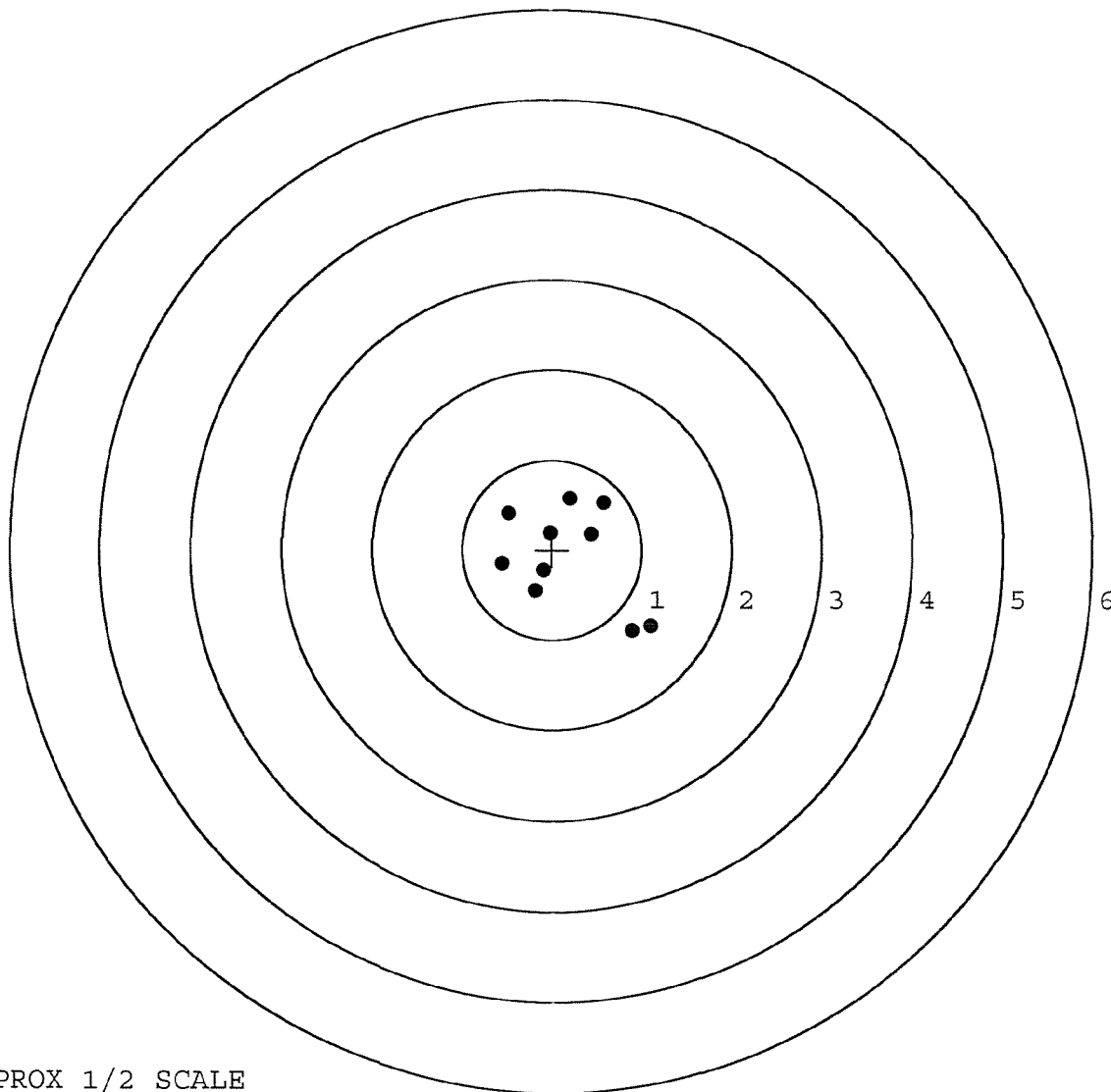
TARGET APPROX 1/2 SCALE

BARBER - M24 0180490

SERIAL NUMBER: G6695367. ___0
 TARGET NUMBER: 5
 FILE DATE: 04/08/2009
 FILE TIME: 08:26

POINT#	X	Y
1:	1.095	-0.850
2:	0.889	-0.902
3:	-0.193	-0.458
4:	-0.099	-0.228
5:	-0.555	-0.157
6:	-0.487	0.402
7:	-0.020	0.188
8:	0.198	0.571
9:	0.573	0.521
10:	0.430	0.180

X CENTROID: 0.183
 Y CENTROID: -0.073
 POA TO CENTROID: 0.197
 HORZ SPREAD: 1.650
 VERT SPREAD: 1.473
 GROUP SPREAD: 2.017
 MIN RADIUS: 0.322
 MAX RADIUS: 1.198
 MEAN RADIUS: 0.675
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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: **RE00087145** Serial: E6413595 Model M24 SWS Center Fire Caliber: 7.62 NATO Repairman: Status: Closed 10/27/2004 2:48:49 PM

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: **TRANSPORTATION DIV DFEL** **TRANSPORTATION DIV DFEL**

Address 1: **BLDG 1836** **BLDG 1836**

Address 2: **6759 MITCHELL AVE** PO Box: **6759 MITCHELL AVE** 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:

Fax:

Email:

Comments:

Received Condition

Good

Condition Notes:

CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
C000	F AND R SGT BASES	1

Repair Search Refresh Close

negletj 10/27/2004 3:31 PM CAPS NUM INS SCPL

start 2 3 2

Serial Number: **E6413595**

Model: **M24 SWS**



RE00087145

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

R & E NUMBER	87145			
SERIAL NUMBER	E6413595			
LOG-IN DATE	10-27-04			
INSPECT AND VERIFY:				
OPERATION #	OPERATION NAME	DATE	INITIAL	
550	DIS-ASSEMBLE GUN	11-2-04	RA	
560 A	RE-BARREL	N/A	X	
B	DRILL AND TAP	N/A		
575	ASSEMBLE			
600	PROOF	N/A		
605	CHECK HEADSPACE	N/A		
610	DIS-ASSEMBLE GUN	N/A		
612	MAGNAFLUX	N/A		
615	ROLLMARK CALIBER	N/A		
618	ROTO-BLAST	11-6-04		LB
620	APPLY COATINGS	11/9		HP
625 A	FINAL ASSEMBLY	11-18-04	RTZ	
B	TRIGGER PULL TEST	N/A	N/A	
C	SAFETY "ON" FORCE			
D	SAFETY "OFF" FORCE			
E	FIRING PIN INDENT			
640	TARGET			
655	FINAL INSPECT	11-23-04	AC	
660	PACK	11-24-04	RA	
		SHIP DATE		
QAR INSPECTION DATE				

Status: Closed 6/2/2003 1:01:19 PM

Country: US

FFL:

Code	Desc	Qty
A017	Scope Base	1
A026	Scope	1

Close

The logo for the journal SOIL, featuring the word "SOIL" in a stylized, bold, sans-serif font. The letters are white and set against a dark, textured background that resembles soil or a cross-section of earth. The "O" is particularly prominent, with a circular shape that suggests a globe or a seed. The overall design is modern and scientific.

start

951405

ATTN: SERV.

References

1997

Serial Number:

~~E6413504~~

Model: 700



RE00066089

R & E NUMBER	C66089		
SERIAL NUMBER	E66413504 E66413595 (New)		
LOG-IN DATE	6-2-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	6-3-03	RTL
560 A	RE-BARREL	6-3-03	RTL
B	DRILL AND TAP	6-5-03	TRW
575	ASSEMBLE	6-5-03	RTL
600	PROOF	6-5-03	AC
605	CHECK HEADSPACE	6-5-03	AC
610	DIS-ASSEMBLE GUN	6-5-03	RTL
612	MAGNAFLUX OPERATOR		
615	ROLLMARK CALIBER	6-17-03	JB
618	ROTO-BLAST	6-17-03	JB
620	APPLY COATINGS	6-19-03	TA
625 A	FINAL ASSEMBLY	6-23-03	RTL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	6-24-03	AC
655	FINAL INSPECT	6-27-03	RTL
660	PACK	6-27-03	DA
		SHIP DATE	
QAR INSPECTION DATE			

BARBER - M24 0180495 INSPECTION CHECKLIST M-24 REPAIRS
CONTRACT #: DAAE-20-02-D-0127

SERIAL # E6413595

INSPECTED BY: RJL

DATE REC'D: 6-2-03

DATE RET'D: 6-27-03

ITEM

BARREL ASSEMBLY

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

SCOPE ASSEMBLY

☒ SCOPE
☒ SCOPE RINGS
☒ MOUNTING SCREWS
☒ MOUNTING BASE
☒ SCREWS
☒ FINISH
☒ CLARITY

ITEM

STOCK ASSEMBLY

☒ STOCK
☒ SLING AWIVEL STUDS
☒ ADJUSTABLE
☒ BUTT PLATE
☒ LOCK NUTS
☒ BARREL CLEARANCE
☒ COLOR / FINISH

SYSTEMS CASE

☒ SCOPE CASE
☒ IRON SIGHTS
☒ DEPLOYMENT KIT

TRIGGER ASSEMBLY

☒ SAFETY OPERATION
☒ RE-SET TO FACTORY SPECS

COMMENTS:

DATE 6-3-03

TESTER TRW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.42	2.40	2.17	MIN. SETTING
PULL #2	2.09	2.41	2.41	NO AVG. OF 5
PULL #3	2.39	2.44	2.40	READINGS ACCEPT-
PULL #4	2.37	2.53	2.37	ABLE LESS THAN 2
PULL #5	2.36	2.45	2.35	
TOTAL	11.63	12.23	11.70	
AVG.	2.32	2.44	2.34	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.30	3.10	
PULL #2	3.24	3.00	
PULL #3	3.23	3.09	
PULL #4	3.11	3.01	
PULL #5	3.19	3.12	
TOTAL	16.07	15.32	
AVG.	3.21	3.06	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCUR
PULL #1	4.41	4.22		4.00
PULL #2	4.37	4.21		4.07
PULL #3	4.21	4.10		4.06
PULL #4	4.26	4.25		3.98
PULL #5	4.23	4.04		4.11
TOTAL	21.48	20.82		20.22
AVG.	4.29	4.16		4.04

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6413595.__0
FILE DATE AND TIME: 06/24/2003 06:31

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

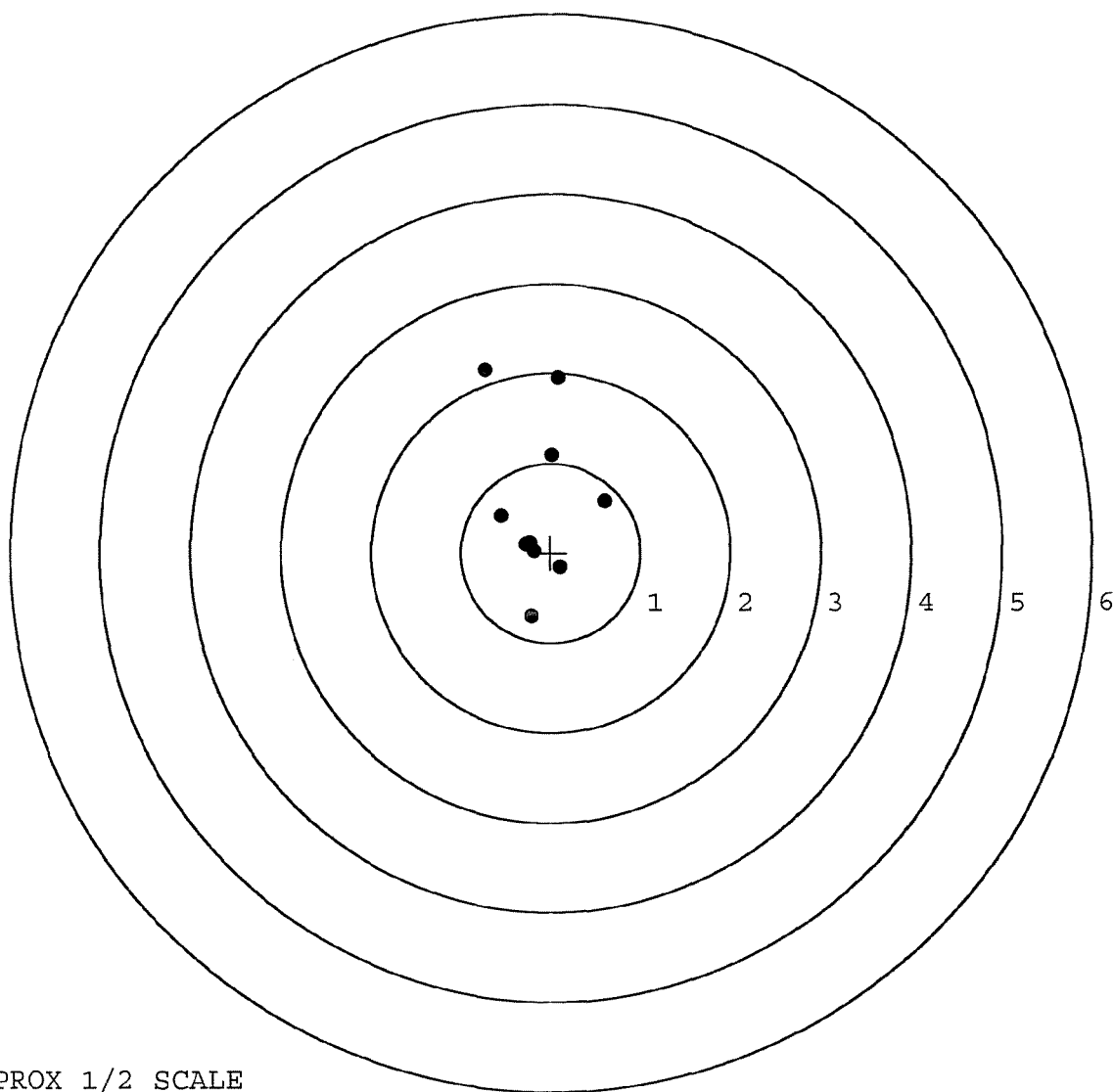
The Average X Centroid of the Five Target Set:	-0.080
The Average Y Centroid of the Five Target Set:	0.295
The Average Point of Impact of the Five Target Set:	0.306
The Average Mean Radius of the Five Target Set:	0.730
The Distance from POA to Centroid Target #1:	0.560
The Distance from Centroid Target #2 to Centroid Target #1:	0.414
The Distance from Centroid Target #3 to Centroid Target #1:	0.533
The Distance from Centroid Target #4 to Centroid Target #1:	0.018
The Distance from Centroid Target #5 to Centroid Target #1:	0.473

BARBER - M24 0180498

SERIAL NUMBER: E6413595. __0
 TARGET NUMBER: 1
 FILE DATE: 06/24/2003
 FILE TIME: 06:31

POINT#	X	Y
1:	-0.732	2.037
2:	0.081	1.941
3:	0.015	1.091
4:	0.606	0.582
5:	-0.218	-0.711
6:	0.112	-0.164
7:	-0.560	0.415
8:	-0.227	0.110
9:	-0.181	0.026
10:	-0.280	0.095

X CENTROID: -0.138
 Y CENTROID: 0.542
 POA TO CENTROID: 0.560
 HORZ SPREAD: 1.338
 VERT SPREAD: 2.748
 GROUP SPREAD: 2.796
 MIN RADIUS: 0.440
 MAX RADIUS: 1.608
 MEAN RADIUS: 0.821
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

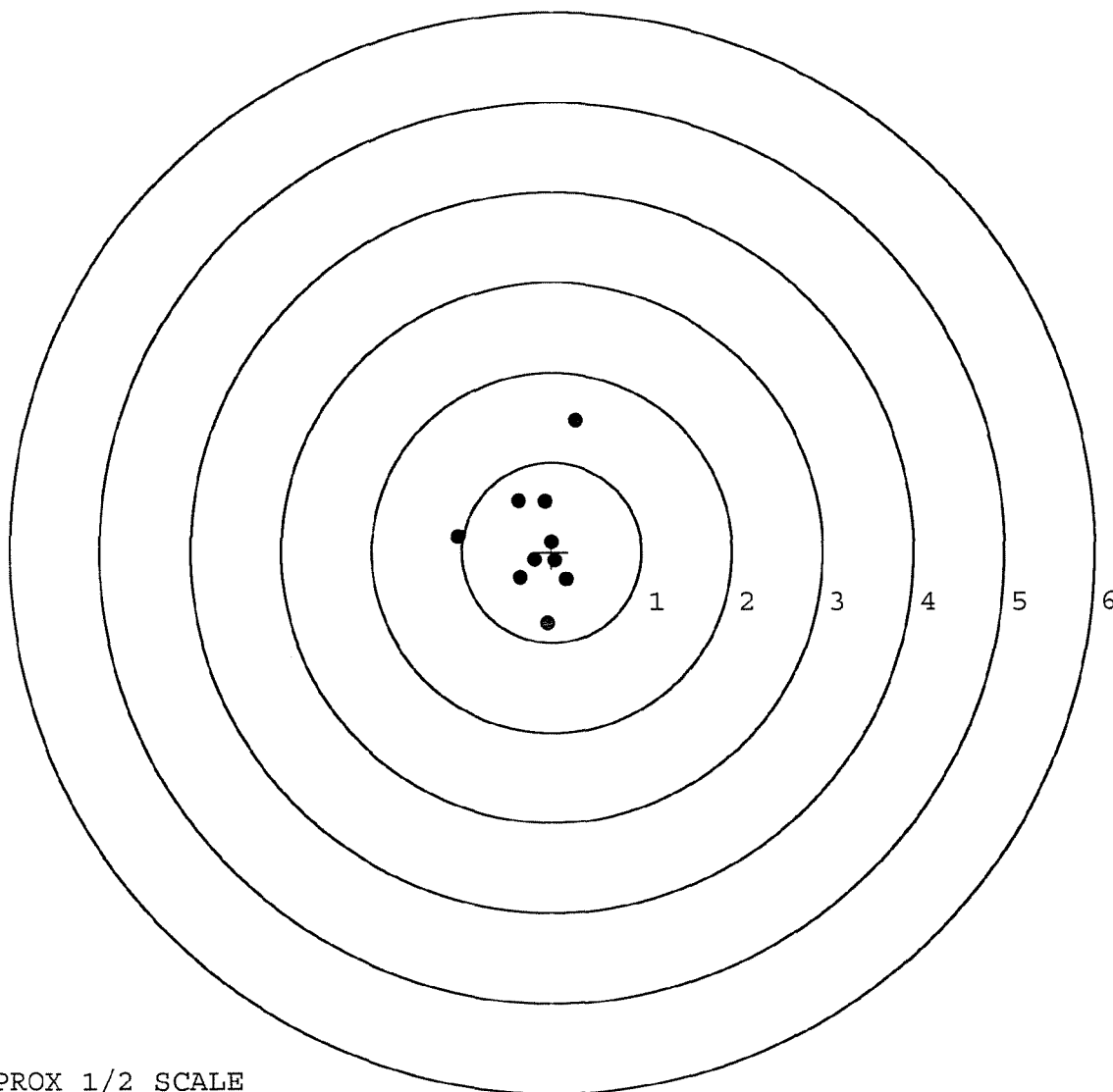


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413595. __0
 TARGET NUMBER: 2
 FILE DATE: 06/24/2003
 FILE TIME: 06:31

POINT#	X	Y
1:	0.262	1.466
2:	-0.080	0.561
3:	-0.367	0.572
4:	-1.041	0.169
5:	-0.348	-0.288
6:	-0.047	-0.798
7:	0.165	-0.311
8:	-0.002	0.108
9:	-0.189	-0.090
10:	0.035	-0.096

X CENTROID: -0.161
 Y CENTROID: 0.129
 POA TO CENTROID: 0.207
 HORZ SPREAD: 1.303
 VERT SPREAD: 2.264
 GROUP SPREAD: 2.285
 MIN RADIUS: 0.161
 MAX RADIUS: 1.402
 MEAN RADIUS: 0.583
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



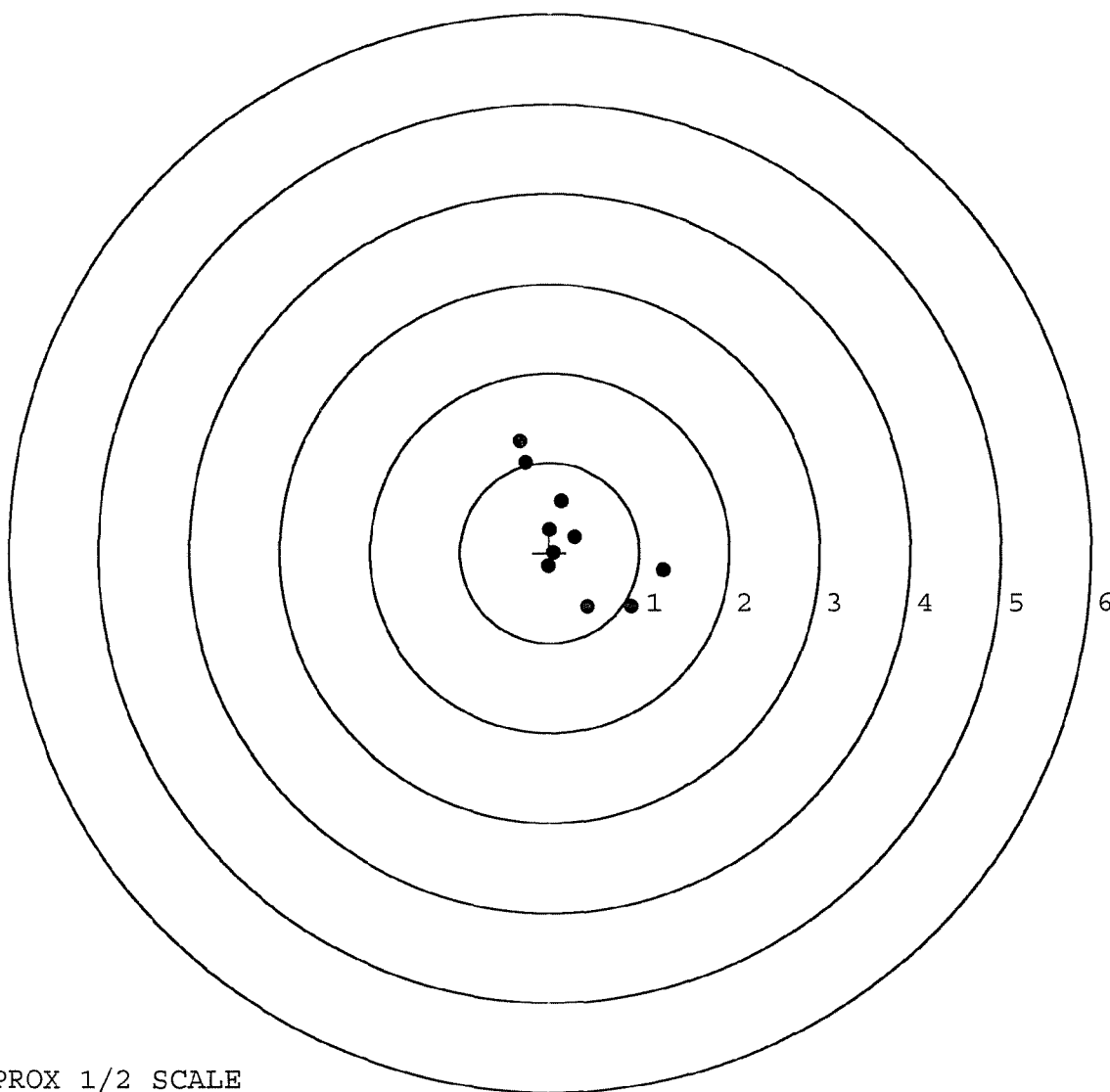
TARGET APPROX 1/2 SCALE

BARBER - M24 0180500

SERIAL NUMBER: E6413595. __0
 TARGET NUMBER: 3
 FILE DATE: 06/24/2003
 FILE TIME: 06:31

POINT#	X	Y
1:	-0.328	1.235
2:	-0.272	0.994
3:	0.127	0.569
4:	0.275	0.174
5:	1.260	-0.197
6:	0.913	-0.596
7:	0.421	-0.599
8:	-0.019	-0.149
9:	0.006	0.256
10:	0.042	0.002

X CENTROID: 0.243
 Y CENTROID: 0.169
 POA TO CENTROID: 0.296
 HORZ SPREAD: 1.588
 VERT SPREAD: 1.834
 GROUP SPREAD: 2.212
 MIN RADIUS: 0.033
 MAX RADIUS: 1.209
 MEAN RADIUS: 0.644
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0180501

SERIAL NUMBER: E6413595. __0

TARGET NUMBER: 4

FILE DATE: 06/24/2003

FILE TIME: 06:31

POINT#	X	Y
1:	-0.149	1.844
2:	-1.527	1.234
3:	-0.243	0.922
4:	0.117	0.843
5:	0.504	0.445
6:	0.378	-0.015
7:	-0.167	0.413
8:	-0.274	0.098
9:	-0.081	-0.212
10:	0.050	0.031

X CENTROID: -0.139

Y CENTROID: 0.560

POA TO CENTROID: 0.577

HORZ SPREAD: 2.031

VERT SPREAD: 2.056

GROUP SPREAD: 2.278

MIN RADIUS: 0.150

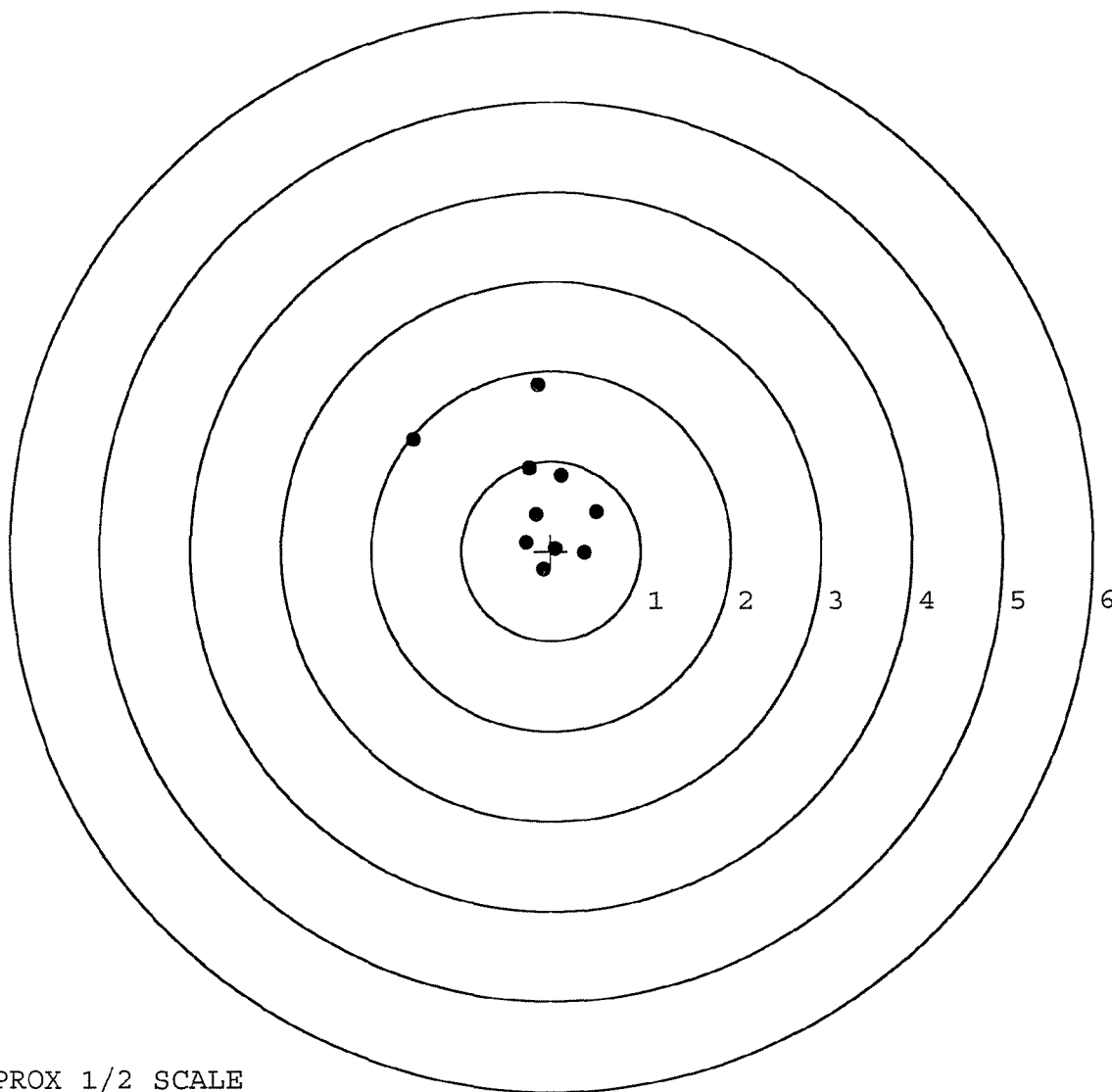
MAX RADIUS: 1.543

MEAN RADIUS: 0.698

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413595. __0

TARGET NUMBER: 5

FILE DATE: 06/24/2003

FILE TIME: 06:31

POINT#	X	Y
1:	-0.071	1.042
2:	-0.312	1.040
3:	-0.728	0.458
4:	-0.528	0.518
5:	0.727	0.684
6:	0.553	0.346
7:	0.012	-0.225
8:	-0.444	-0.515
9:	-0.144	-0.787
10:	-1.103	-1.823

X CENTROID: -0.204

Y CENTROID: 0.074

POA TO CENTROID: 0.217

HORZ SPREAD: 1.830

VERT SPREAD: 2.865

GROUP SPREAD: 3.104

MIN RADIUS: 0.369

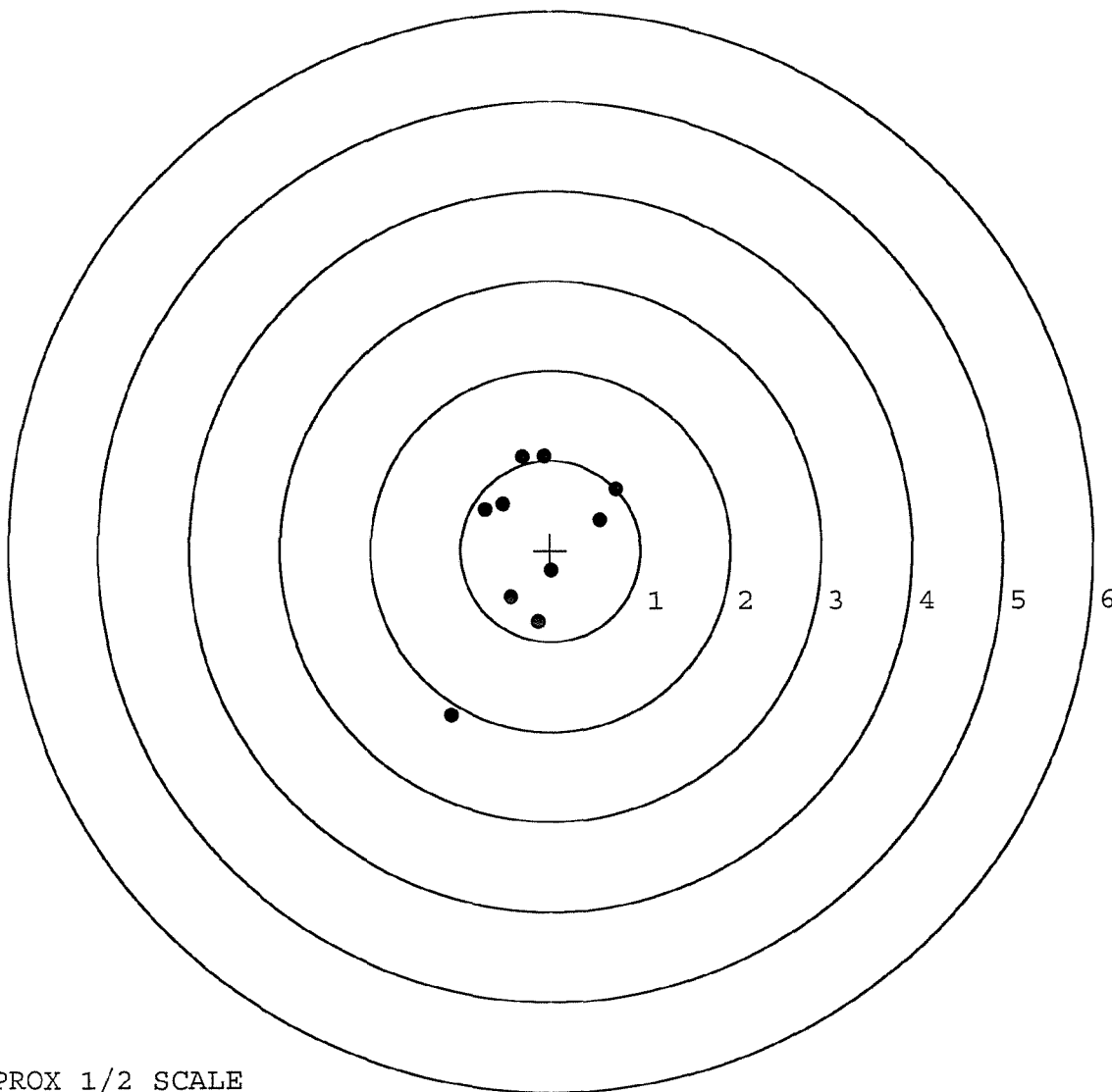
MAX RADIUS: 2.099

MEAN RADIUS: 0.903

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE