

G 66953 9C

Arms Services Repair & Estimate System

File Add Repair Estimate Repair Expedite Repair Inquiry Repair Tools CSR Tools Reports Table Maintenance System Maintenance Print

Repair Inquiry

Repair Number: RE00142362

Serial: C6695396 Model M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 01/17/1992

Repairman:

Status: Closed 3/3/2008 11:52:17 AM

Verify Repair

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: GREG BARADAT

DAWN TOMLIN

Address 1: MANAGER MILITARY PRODUCTS DIVISION

TACTICAL GEAR COMMAND

Address 2: REMINGTON ARMS CO INC PO Box:

200 CLINTON AVE, SUITE 403

PO Box:

City: LAKEWOOD

HUNTSVILLE

State: WA

Zip Code: 98499

Country: US

State: AL

Zip Code: 35801

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
A006	Sling Strap	1
A007	With Stud	3
A008	With Swivel	3
A026	Scope	1
A045	Bi Pod	1
D000	MARS RAIL	1

Repair Search

Refresh

Close

naglej

3/5/2008

2:42 PM

CAPS

NUM

DMS

BOM



Serial Number:

G6695396

Model: M24 SWS



RE00142362

M24A2 7.62 NATO COMPLETE SYSTEM
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

BM FORM

proof of purchase



owner registration sticker



ORDER NO.

27246

BARREL LENGTH

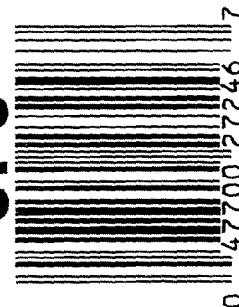
24"

CAPACITY

6

G6695396

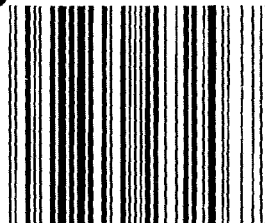
UPC



ORDER 27246

M24A2 7.62 NATO COMPLETE SYSTEM

UPC

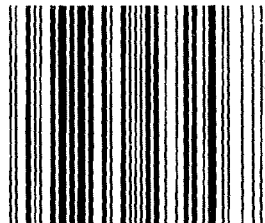


0 47700 27246 7

ORDER 27246

M24A2 7.62 NATO COMPLETE SYSTEM

UPC



0 47700 27246 7

SERIAL NO.



66695396

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 669 5396

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		1-14-08	RTZ
420	ASSEMBLE ACTION		1-14-08	RTZ
430	ASSEMBLE TO STOCK		1-14-08	RTZ
440	PROOF		1-14-08	TRW
460	CHECK HEADSPACE		1-14-08	TRW
470	DIS-ASSEMBLE ACTION			
480	MAGNAFLUX BBL ACTION		1/14/08	SSS
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1/15/08	AB
510	DRILL AND TAP SIGHT HOLES		1-15-08	My
520	GOFF BLAST BBL / REC			
530 & 540	APPLY COATINGS (BARREL ACTION)		1/15/08	AP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-16-08	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-16-08	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-16-08	RTZ
	D) OIL FIRING PIN ASSEMBLY		1-16-08	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

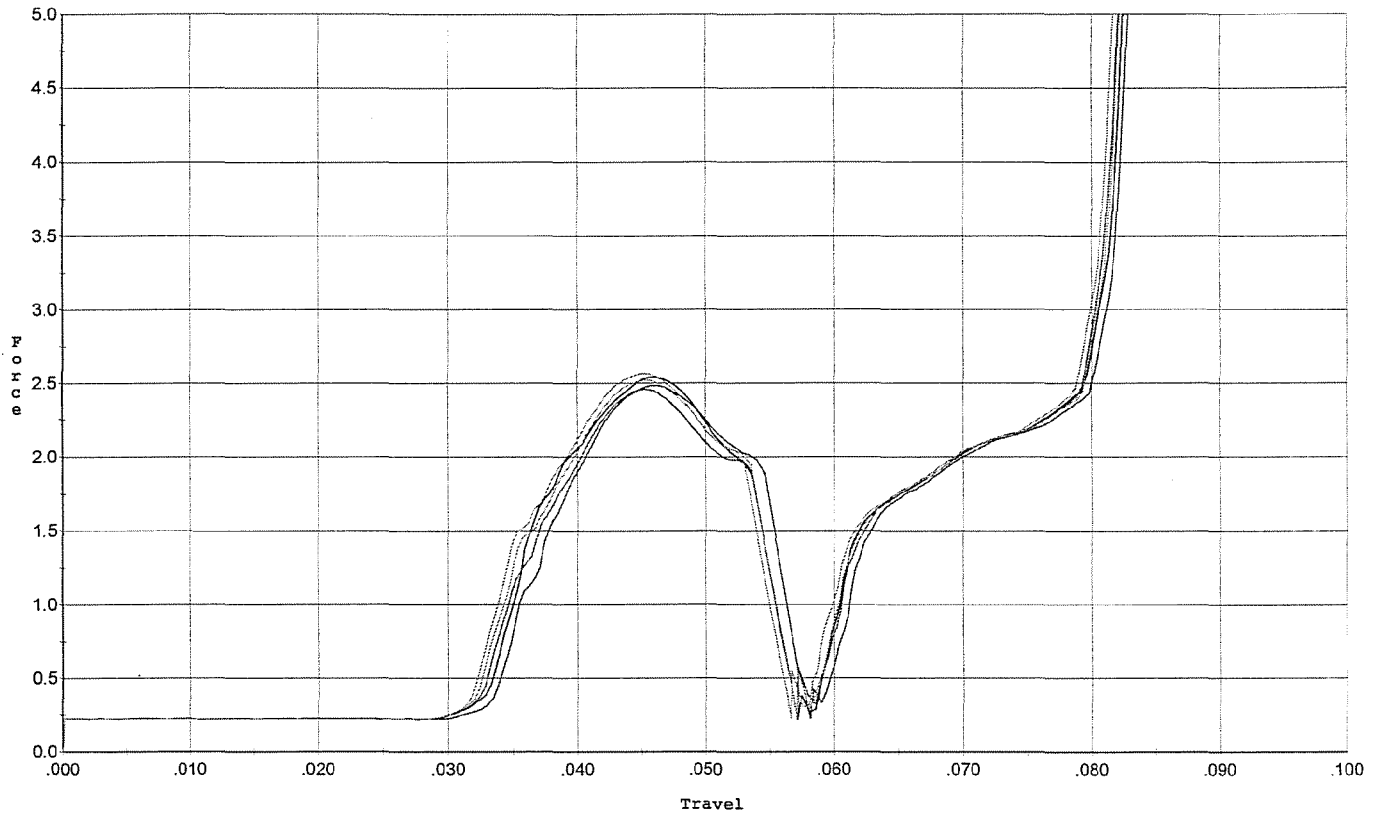
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.25</u> <u>5.2</u> <u>5.25</u>	1-18-08	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.5</u> <u>4.0</u>	1-18-08	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1.022</u> <u>1.021</u> <u>1.022</u>	1-18-08	DA
	J) ASSEMBLE STOCK		1-17-08	RTZ
	K) ASSEMBLE SWIVEL STUDS			
	L) ATTACH FRONT AND REAR SIGHT ASSY'S	N/A		
	M) IRON SIGHT ALIGNMENT			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	1-17-08	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-17-08	Fm
670	FINAL INSPECTION A) HEADSPACE		1-18-08	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.250</u> <u>2.55</u> <u>2.50</u> <u>2.50</u> <u>2.55</u>	1-18-08	DA
	C) FUNCTION		1-18-08	RTZ
690	PACK		1-21-08	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/15/08

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



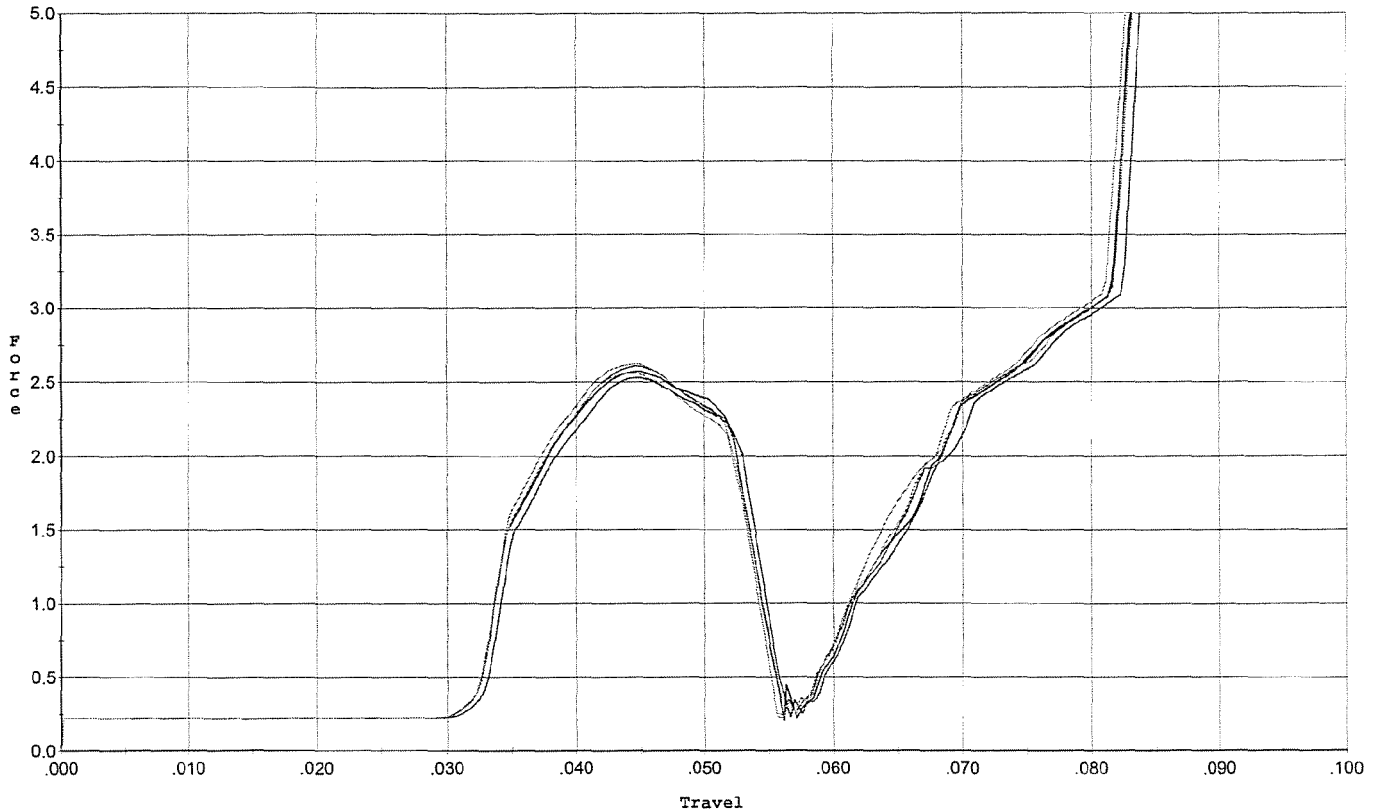
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.484	0.055	0.034	0.034	0.049		Set Trigger
2	2.539	0.054	0.033	0.034	0.049		Set Trigger
3	2.458	0.054	0.033	0.034	0.048		Set Trigger
4	2.520	0.054	0.032	0.034	0.050		Set Trigger
5	2.566	0.053	0.032	0.034	0.050		Set Trigger

AVG 2.51

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/15/08

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



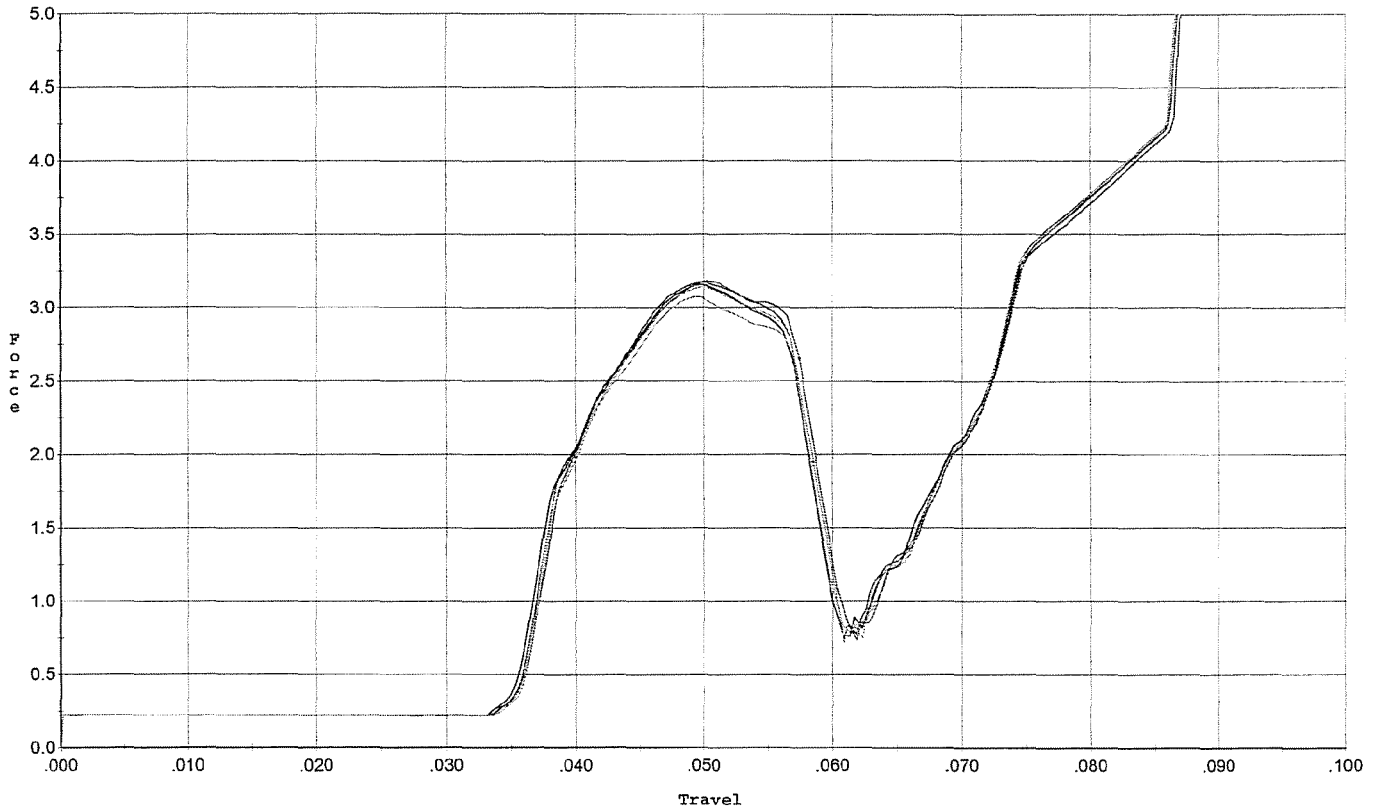
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.529	0.053	0.033	0.036	0.050		Set Trigger
2	2.569	0.052	0.032	0.035	0.051		Set Trigger
3	2.608	0.052	0.032	0.035	0.051		Set Trigger
4	2.562	0.053	0.032	0.035	0.051		Set Trigger
5	2.620	0.053	0.032	0.035	0.051		Set Trigger

Avg 2.57

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/15/08

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



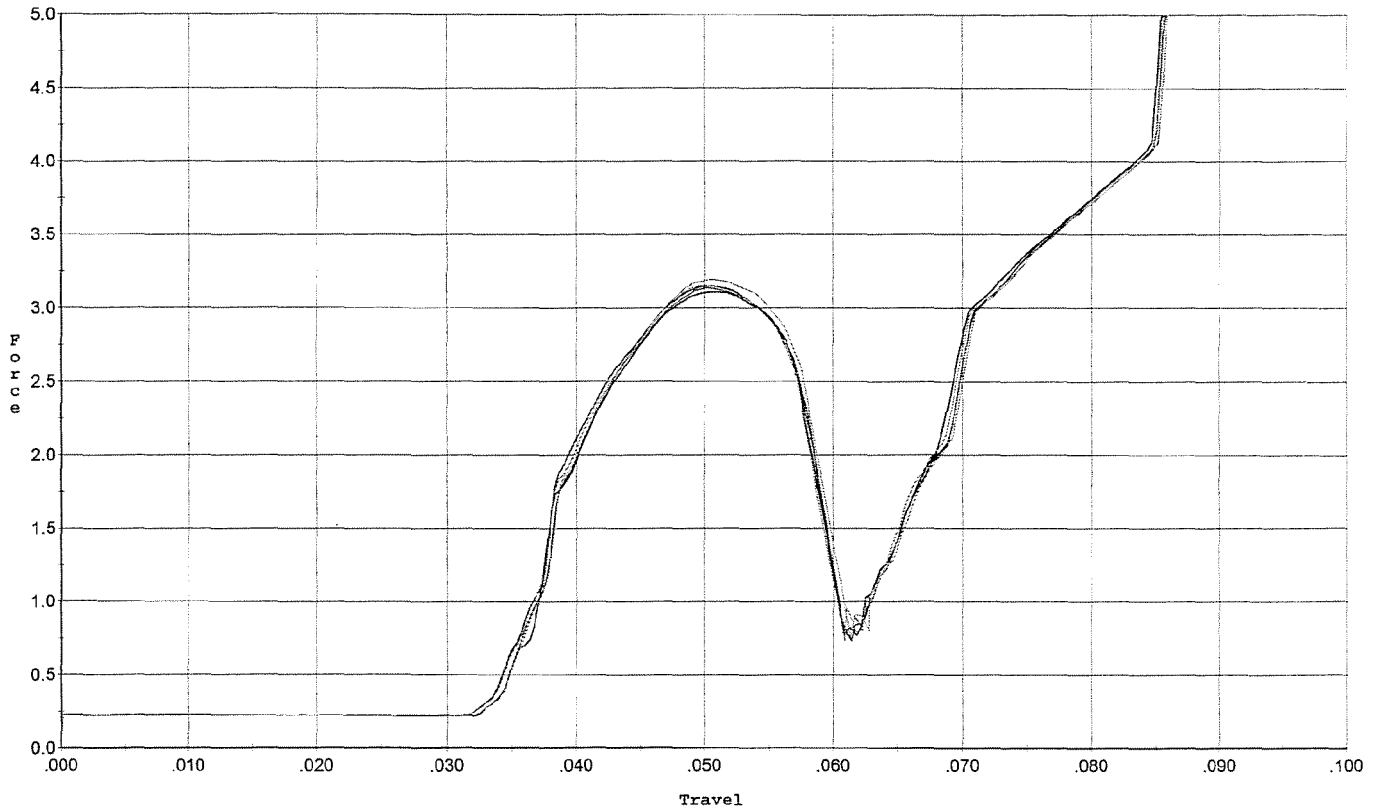
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.174	0.059	0.035	0.035	0.067		Set Trigger
2	3.155	0.057	0.035	0.035	0.064		Set Trigger
3	3.180	0.057	0.036	0.035	0.065		Set Trigger
4	3.073	0.057	0.036	0.035	0.062		Set Trigger
5	3.138	0.059	0.036	0.035	0.066		Set Trigger

AVG 3.14

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/15/08

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



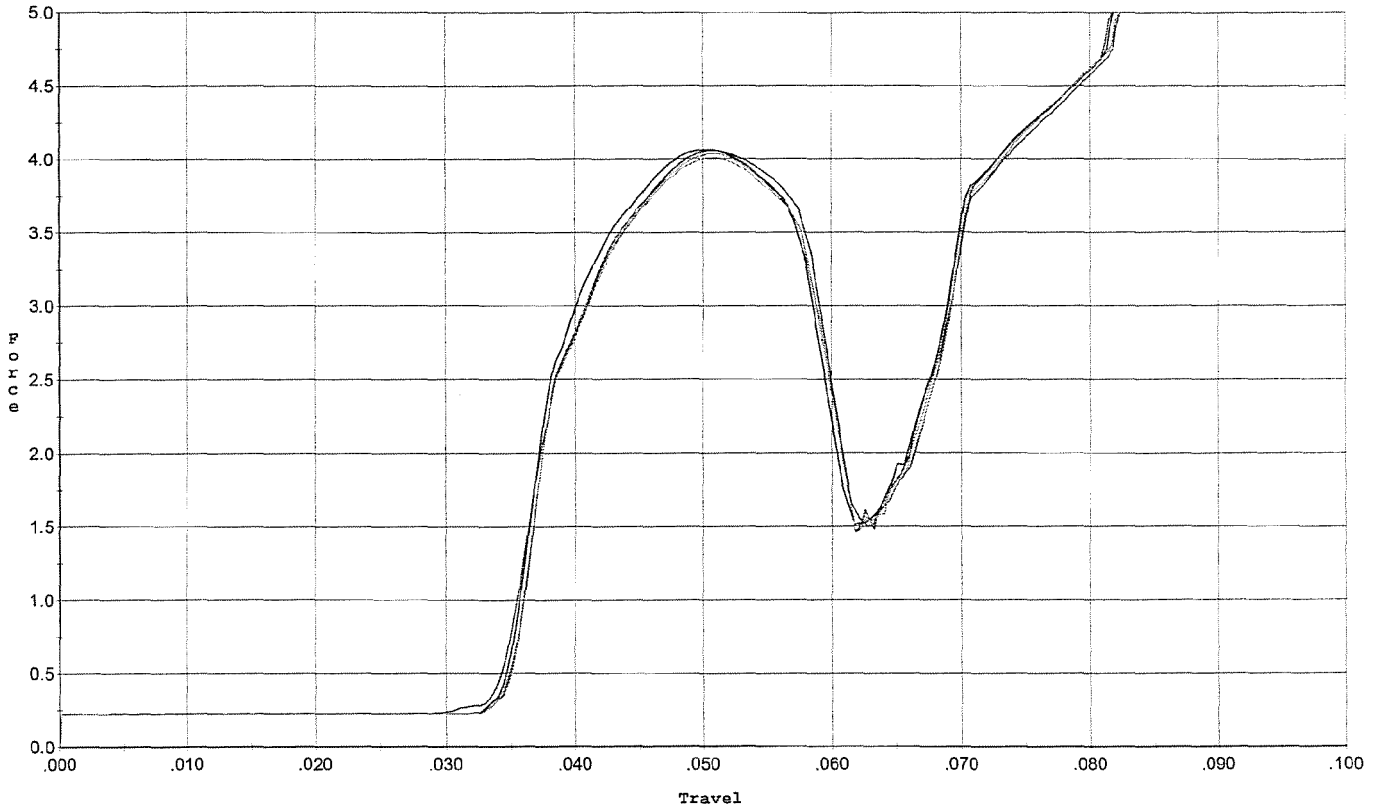
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.147	0.058	0.034	0.034	0.067		Set Trigger
2	3.104	0.059	0.035	0.034	0.066		Set Trigger
3	3.134	0.058	0.035	0.034	0.066		Set Trigger
4	3.192	0.058	0.035	0.034	0.066		Set Trigger
5	3.147	0.057	0.034	0.034	0.065		Set Trigger

AVG 3.14

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/15/08

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



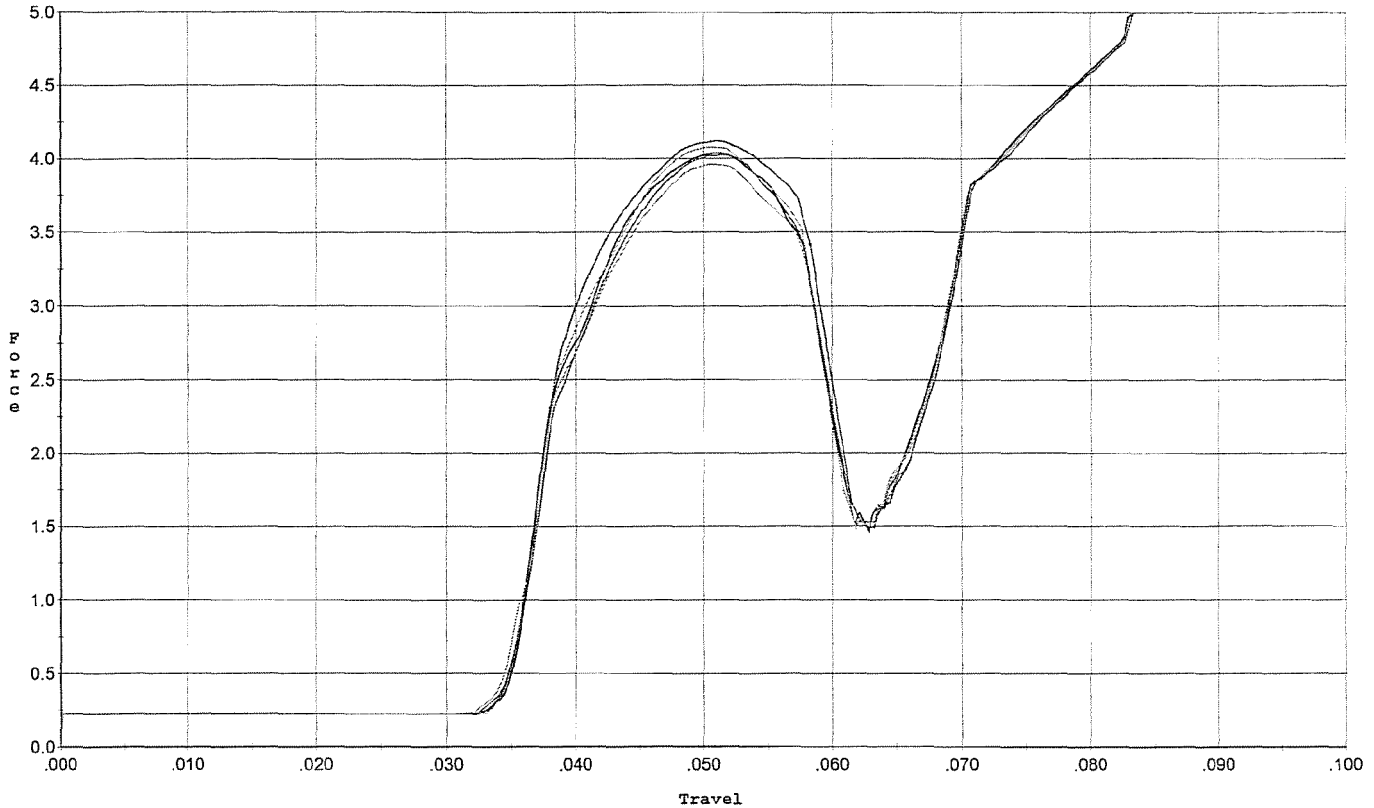
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.058	0.058	0.034	0.031	0.088		Set Trigger
2	4.065	0.058	0.034	0.031	0.087		Set Trigger
3	4.061	0.059	0.035	0.031	0.089		Set Trigger
4	4.009	0.059	0.035	0.031	0.088		Set Trigger
5	4.038	0.059	0.034	0.031	0.088		Set Trigger

Avg 4.04

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/15/08

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



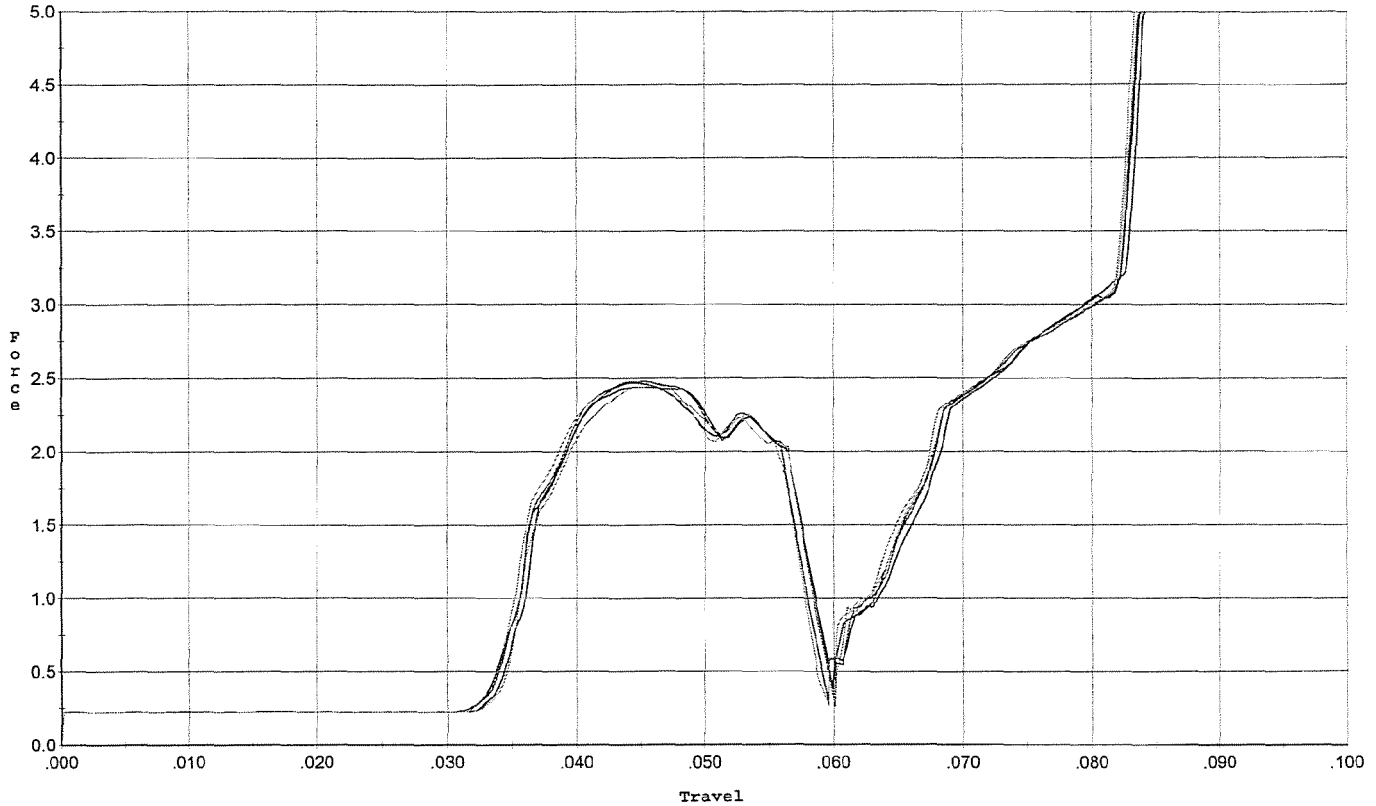
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.120	0.058	0.034	0.031	0.089		Set Trigger
2	4.034	0.058	0.035	0.032	0.085		Set Trigger
3	4.026	0.058	0.034	0.032	0.084		Set Trigger
4	4.078	0.058	0.034	0.032	0.086		Set Trigger
5	3.961	0.058	0.034	0.031	0.084		Set Trigger

Avg 4.04

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/15/08

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



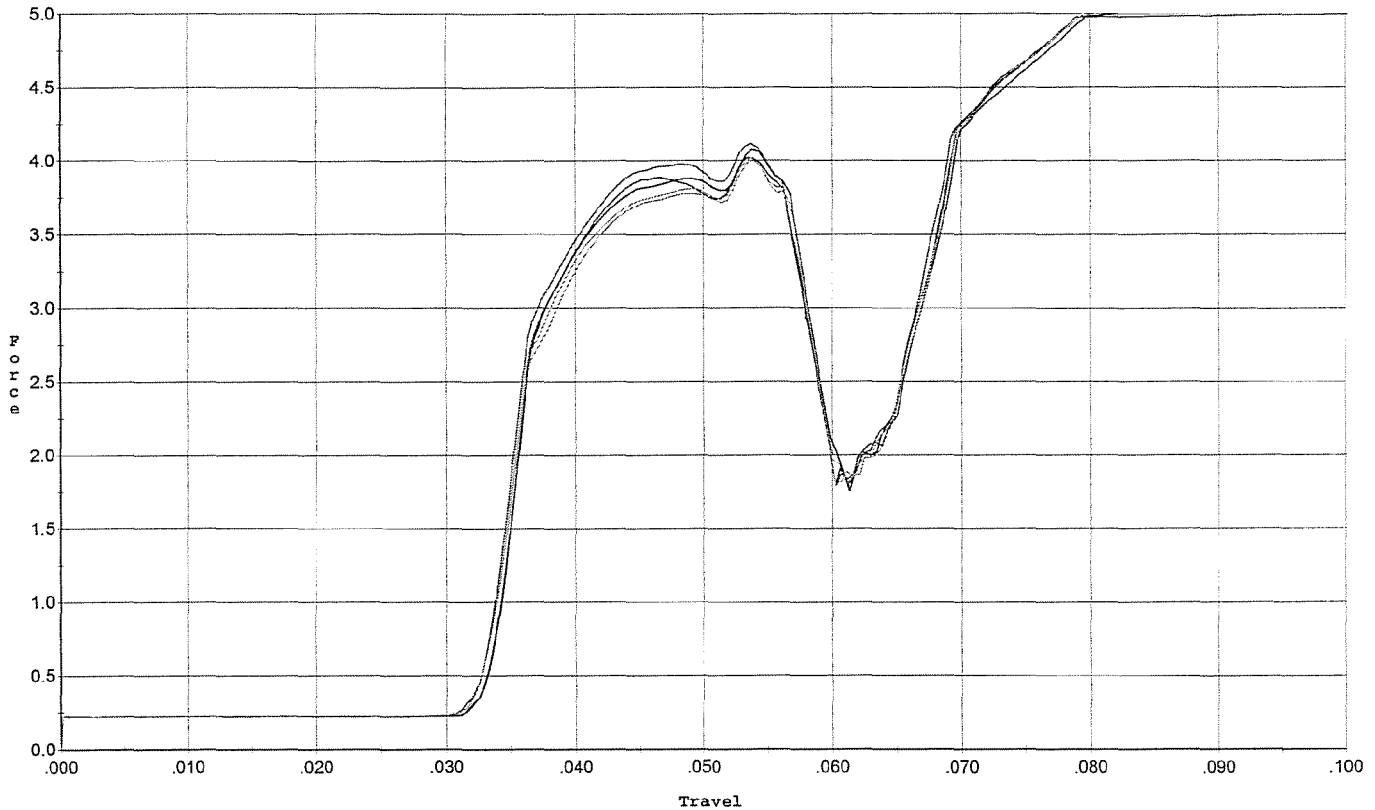
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.470	0.056	0.033	0.034	0.054		Set Trigger
2	2.440	0.056	0.034	0.034	0.054		Set Trigger
3	2.483	0.056	0.034	0.033	0.055		Set Trigger
4	2.480	0.056	0.034	0.034	0.055		Set Trigger
5	2.439	0.056	0.034	0.034	0.054		Set Trigger

Avg 2.46

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/15/08

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	4.019	0.058	0.033	0.031	0.091		Set Trigger
2	4.077	0.057	0.033	0.030	0.090		Set Trigger
3	4.118	0.058	0.032	0.030	0.094		Set Trigger
4	4.019	0.057	0.032	0.030	0.090		Set Trigger
5	4.004	0.057	0.032	0.031	0.089		Set Trigger

Avg 4.04

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6695396.__0
FILE DATE AND TIME: 01/18/2008 12:26

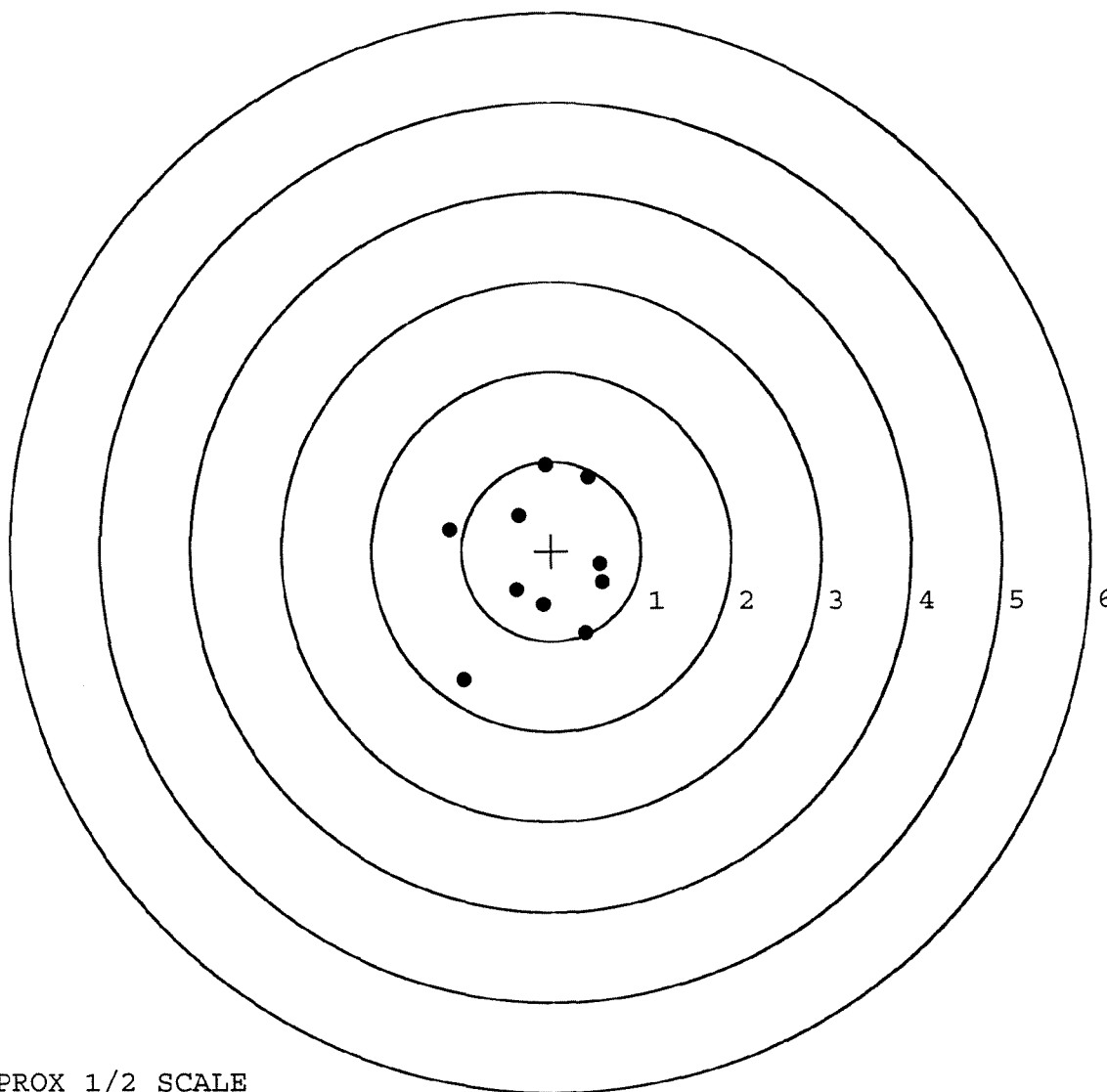
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.012
The Average Y Centroid of the Five Target Set:	-0.083
The Average Point of Impact of the Five Target Set:	0.084
The Average Mean Radius of the Five Target Set:	0.885
The Distance from POA to Centroid Target #1:	0.182
The Distance from Centroid Target #2 to Centroid Target #1:	0.183
The Distance from Centroid Target #3 to Centroid Target #1:	0.191
The Distance from Centroid Target #4 to Centroid Target #1:	0.178
The Distance from Centroid Target #5 to Centroid Target #1:	0.287

SERIAL NUMBER: G6695396. __0
TARGET NUMBER: 1
FILE DATE: 01/18/2008
FILE TIME: 12:26

X CENTROID: -0.112
Y CENTROID: -0.144
POA TO CENTROID: 0.182
HORZ SPREAD: 1.707
VERT SPREAD: 2.394
GROUP SPREAD: 2.661
MIN RADIUS: 0.401
MAX RADIUS: 1.555
MEAN RADIUS: 0.859
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.377	-0.910
2:	0.573	-0.351
3:	0.544	-0.144
4:	-0.095	-0.594
5:	-0.390	-0.433
6:	-0.362	0.395
7:	-1.134	0.235
8:	-0.066	0.964
9:	0.417	0.832
10:	-0.985	-1.430

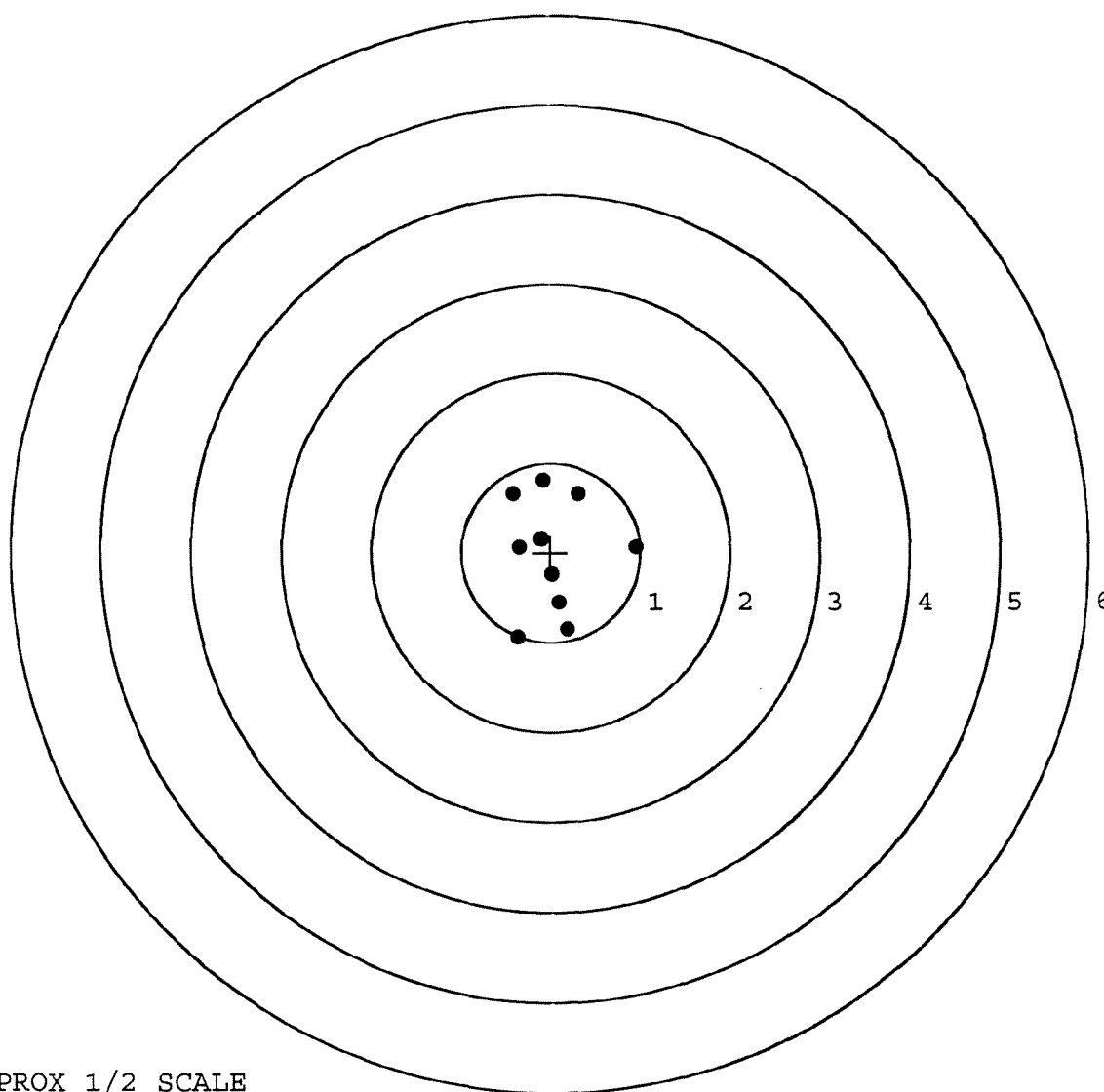


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695396.___0
TARGET NUMBER: 2
FILE DATE: 01/18/2008
FILE TIME: 12:26

POINT#	X	Y
1:	0.957	0.064
2:	0.309	0.666
3:	-0.086	0.809
4:	-0.415	0.663
5:	-0.101	0.149
6:	-0.352	0.066
7:	0.018	-0.253
8:	0.092	-0.560
9:	0.186	-0.863
10:	-0.376	-0.949

X CENTROID: 0.023
Y CENTROID: -0.021
POA TO CENTROID: 0.031
HORZ SPREAD: 1.372
VERT SPREAD: 1.758
GROUP SPREAD: 1.782
MIN RADIUS: 0.210
MAX RADIUS: 1.010
MEAN RADIUS: 0.657
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

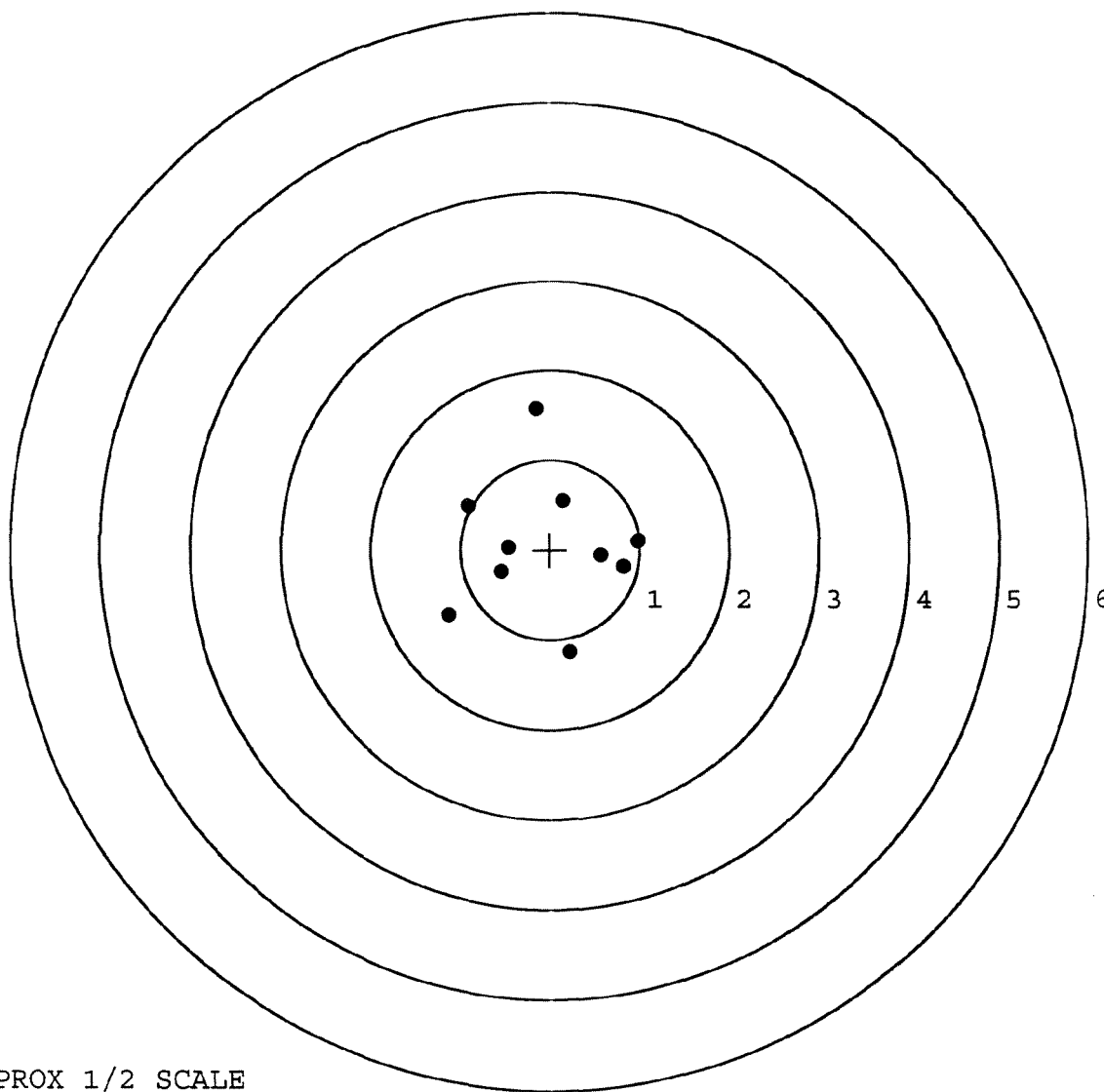


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695396. __0
TARGET NUMBER: 3
FILE DATE: 01/18/2008
FILE TIME: 12:26

X CENTROID: -0.047
Y CENTROID: 0.036
POA TO CENTROID: 0.059
HORZ SPREAD: 2.114
VERT SPREAD: 2.713
GROUP SPREAD: 2.740
MIN RADIUS: 0.416
MAX RADIUS: 1.537
MEAN RADIUS: 0.914
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.224	-1.144
2:	-1.134	-0.733
3:	-0.917	0.493
4:	-0.157	1.569
5:	0.145	0.541
6:	-0.463	0.029
7:	-0.544	-0.241
8:	0.980	0.097
9:	0.573	-0.063
10:	0.822	-0.189



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695396. __0

TARGET NUMBER: 4

FILE DATE: 01/18/2008

FILE TIME: 12:26

X CENTROID: 0.037

Y CENTROID: -0.241

POA TO CENTROID: 0.243

HORZ SPREAD: 2.833

VERT SPREAD: 2.582

GROUP SPREAD: 2.898

MIN RADIUS: 0.419

MAX RADIUS: 1.717

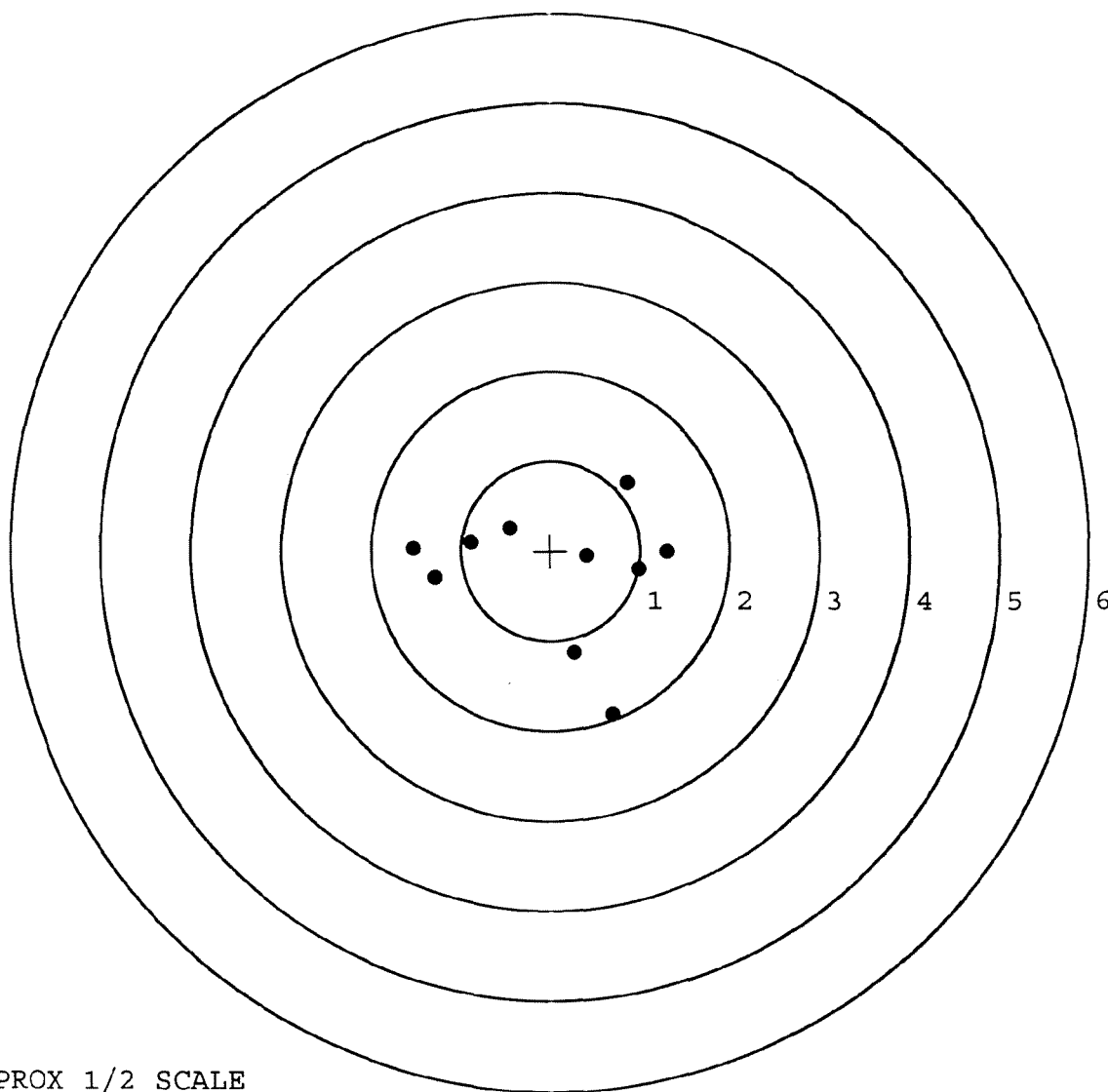
MEAN RADIUS: 1.121

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.303	-0.014
2:	0.993	-0.209
3:	0.413	-0.057
4:	0.862	0.757
5:	0.269	-1.136
6:	0.698	-1.825
7:	-0.458	0.259
8:	-0.892	0.096
9:	-1.530	0.028
10:	-1.290	-0.305

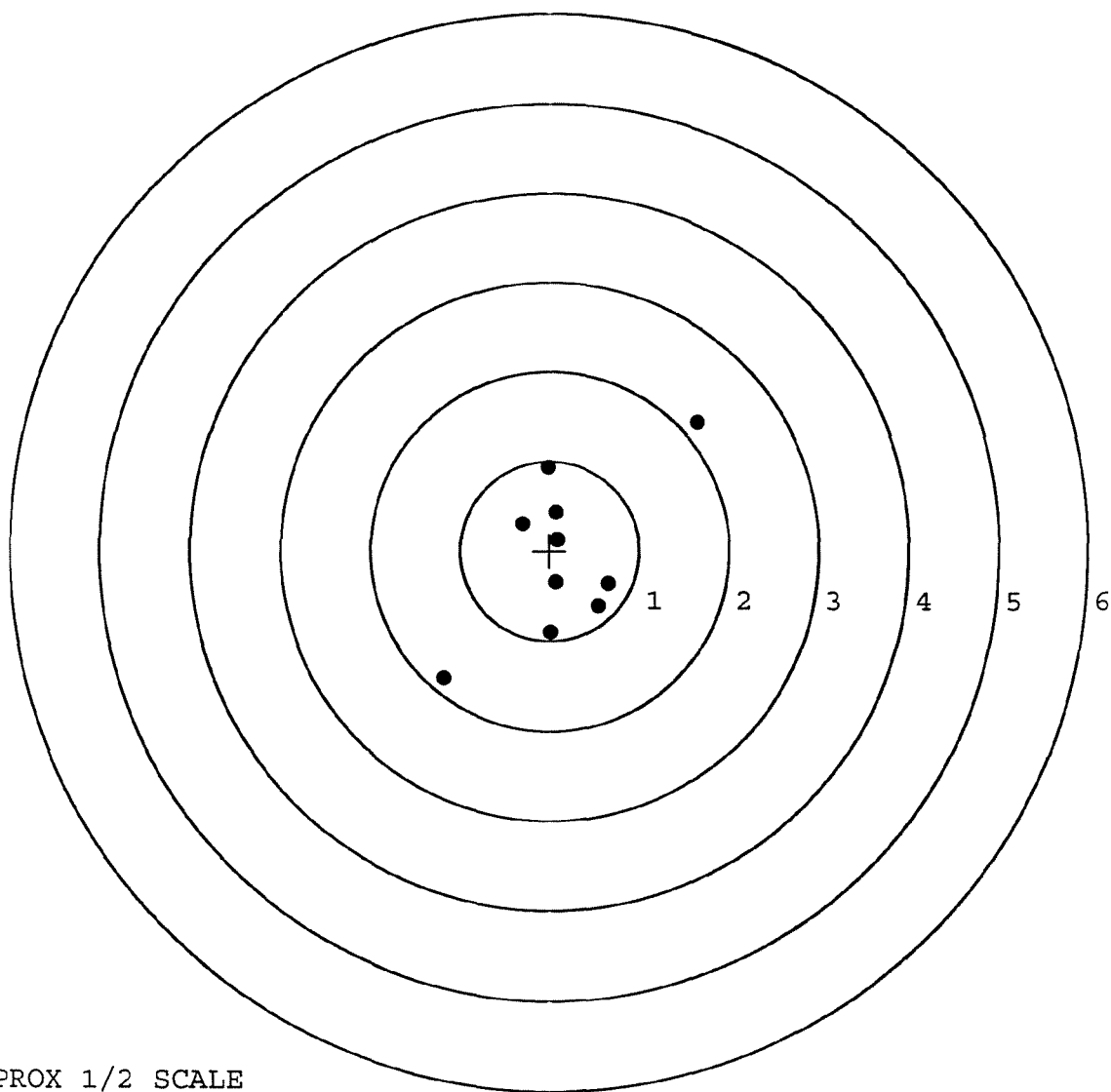


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695396. __0
TARGET NUMBER: 5
FILE DATE: 01/18/2008
FILE TIME: 12:26

POINT#	X	Y
1:	1.643	1.435
2:	-0.016	0.929
3:	-0.305	0.306
4:	0.068	0.429
5:	0.087	0.122
6:	0.068	-0.355
7:	0.656	-0.370
8:	0.545	-0.616
9:	0.008	-0.908
10:	-1.184	-1.423

X CENTROID: 0.157
Y CENTROID: -0.045
POA TO CENTROID: 0.163
HORZ SPREAD: 2.827
VERT SPREAD: 2.858
GROUP SPREAD: 4.020
MIN RADIUS: 0.181
MAX RADIUS: 2.097
MEAN RADIUS: 0.874
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE