

G6637739

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



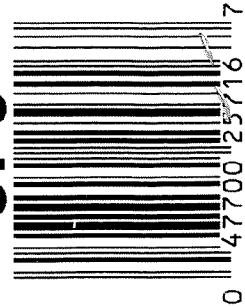
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6637739

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC



0 47700 25716 7

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC



0 47700 25716 7

SERIAL NO.



66637739

GUN SERIAL # 66637739

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-5-07	RTZ
420	ASSEMBLE ACTION		3-5-07	RTZ
430	ASSEMBLE TO STOCK		3-7-07	TRW
440	PROOF		3-7-07	FM
460	CHECK HEADSPACE	INSPECTED	3-7-07	FM
470	DIS-ASSEMBLE ACTION	MAR 08 2007	3-7-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPD</u>	3-8-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-8-07	CW
510	DRILL AND TAP SIGHT HOLES		3-7-07	SD
520	GOFF BLAST BBL / REC		3-8-07	UB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		3-12-07	WJ
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4/5/07	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4/5/07	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4/5/07	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		4/9/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/17/07	WJ
F004 REV 5/2006				

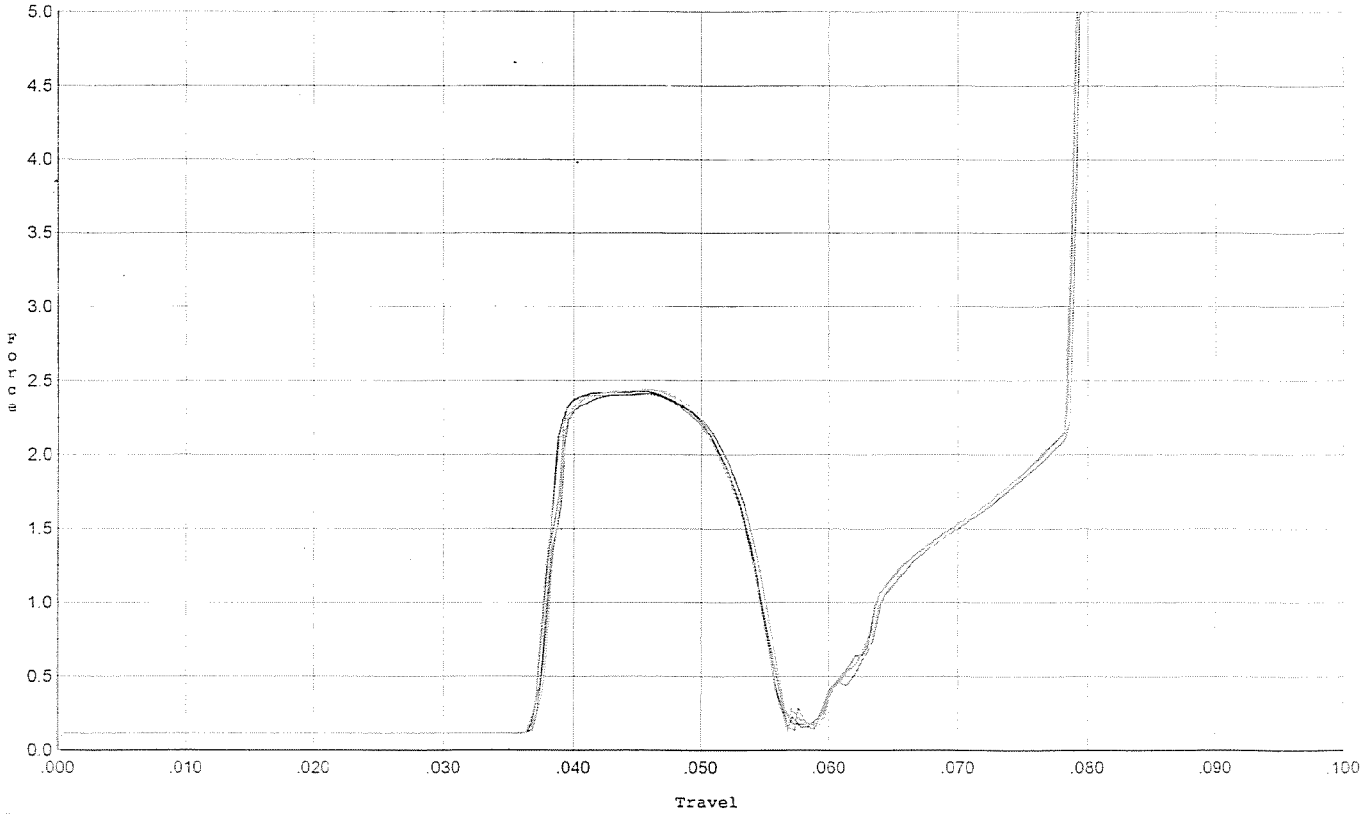
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.25</u> <u>8.5</u> <u>8.75</u>	4-18-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>2.5</u> <u>2.5</u>	4-18-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		4/18/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.0235</u> <u>.024</u>	4-18-07	TRW
	J) ASSEMBLE STOCK		4/19/07	J.P.W.
	K) ASSEMBLE SWIVEL STUDS		4/18/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/18/07	non
	M) IRON SIGHT ALIGNMENT		4/18/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/18/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	4-17-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4/17/07	W.R.
670	FINAL INSPECTION A) HEADSPACE		4/18/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>235</u> <u>242</u> <u>251</u> <u>251</u> <u>244</u>	4/17/07	non
	C) FUNCTION		4/18/07	non
690	PACK		4/24/07	PA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/09/07

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



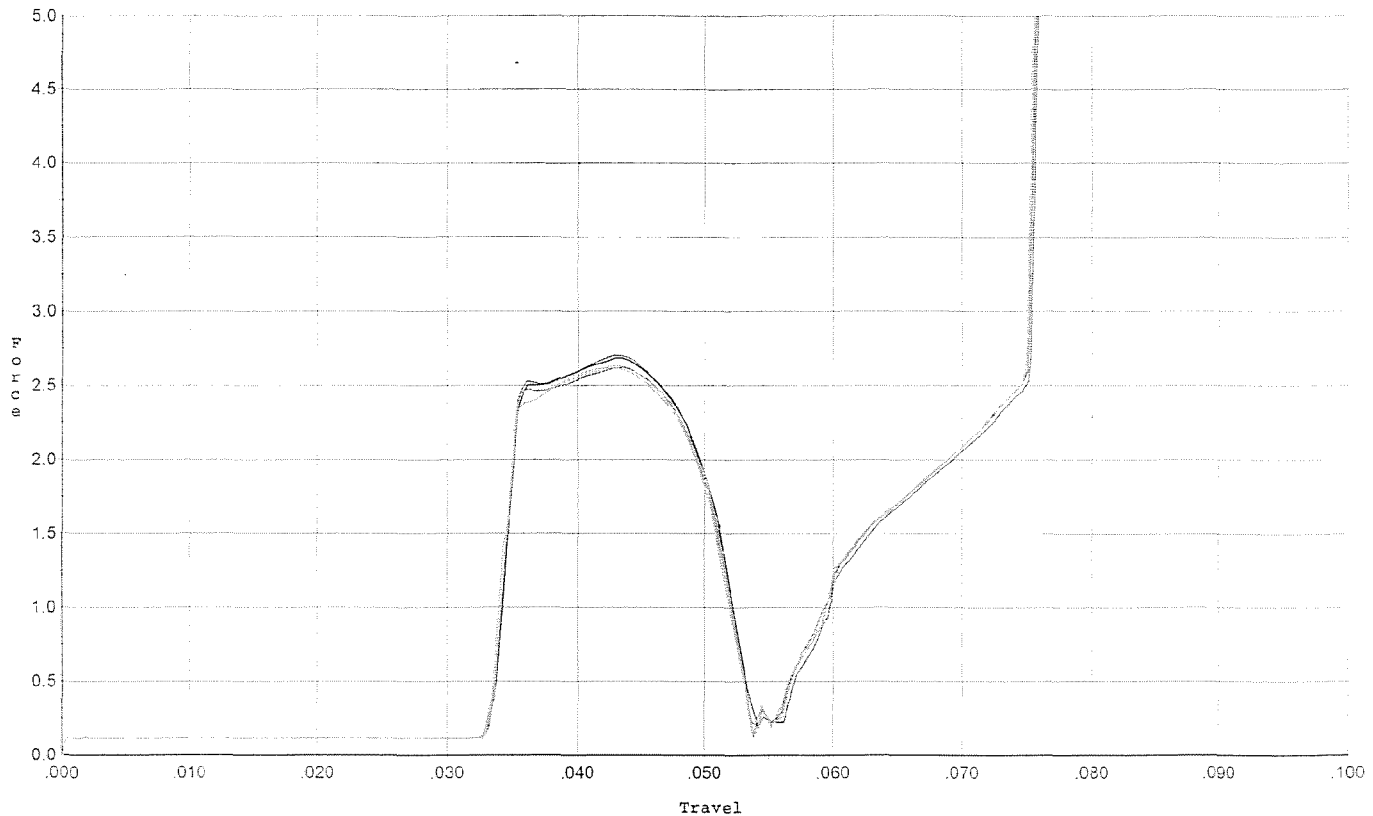
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.410	0.055	0.037	0.032	0.041		Set Trigger
2	2.426	0.054	0.037	0.033	0.041		Set Trigger
3	2.414	0.054	0.037	0.033	0.040		Set Trigger
4	2.443	0.055	0.037	0.032	0.041		Set Trigger
5	2.442	0.054	0.037	0.033	0.041		Set Trigger

Avg 2.42

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/09/07

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



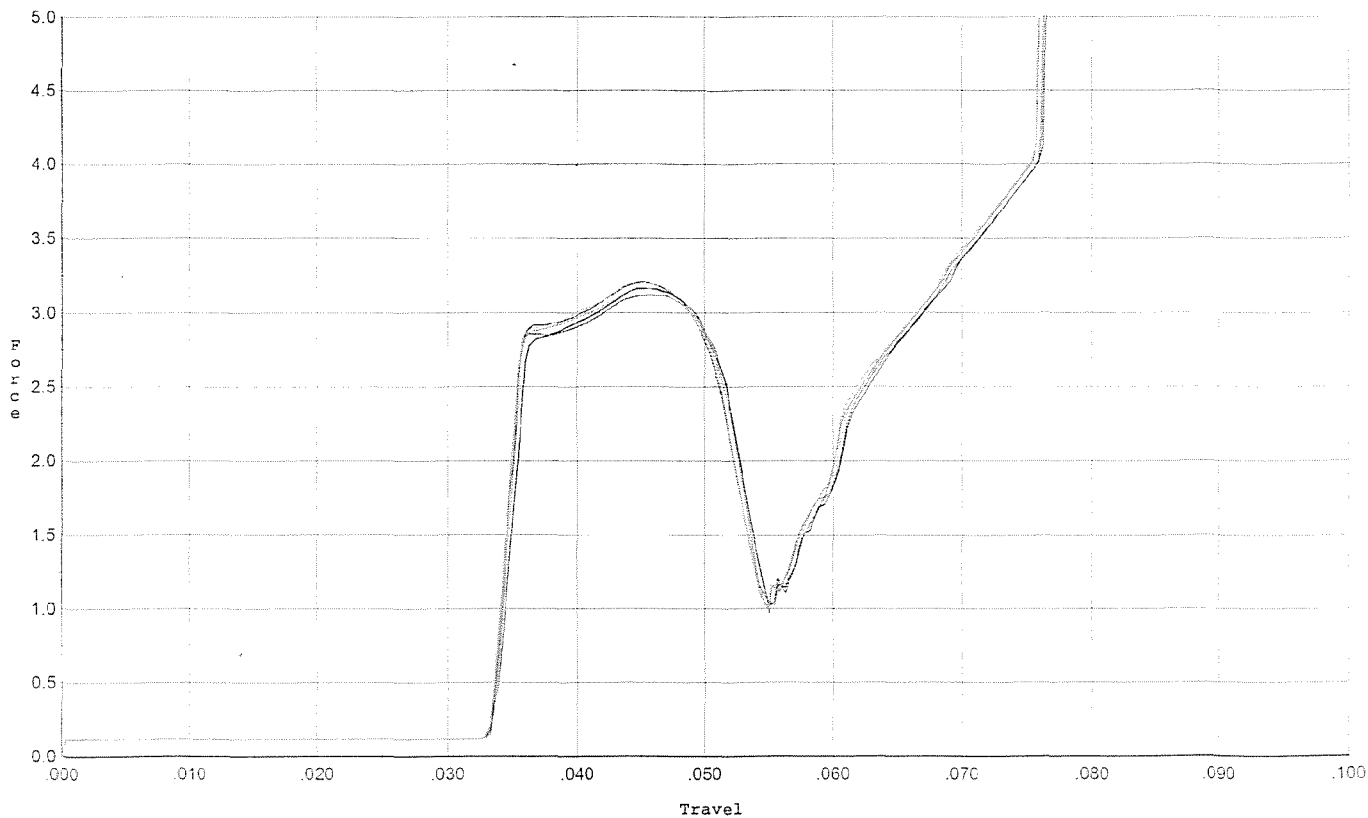
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.704	0.051	0.033	0.032	0.046		Set Trigger
2	2.685	0.051	0.033	0.032	0.045		Set Trigger
3	2.623	0.052	0.033	0.032	0.045		Set Trigger
4	2.636	0.051	0.033	0.031	0.045		Set Trigger
5	2.621	0.052	0.033	0.031	0.045		Set Trigger

AVG 2.65

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/09/07

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



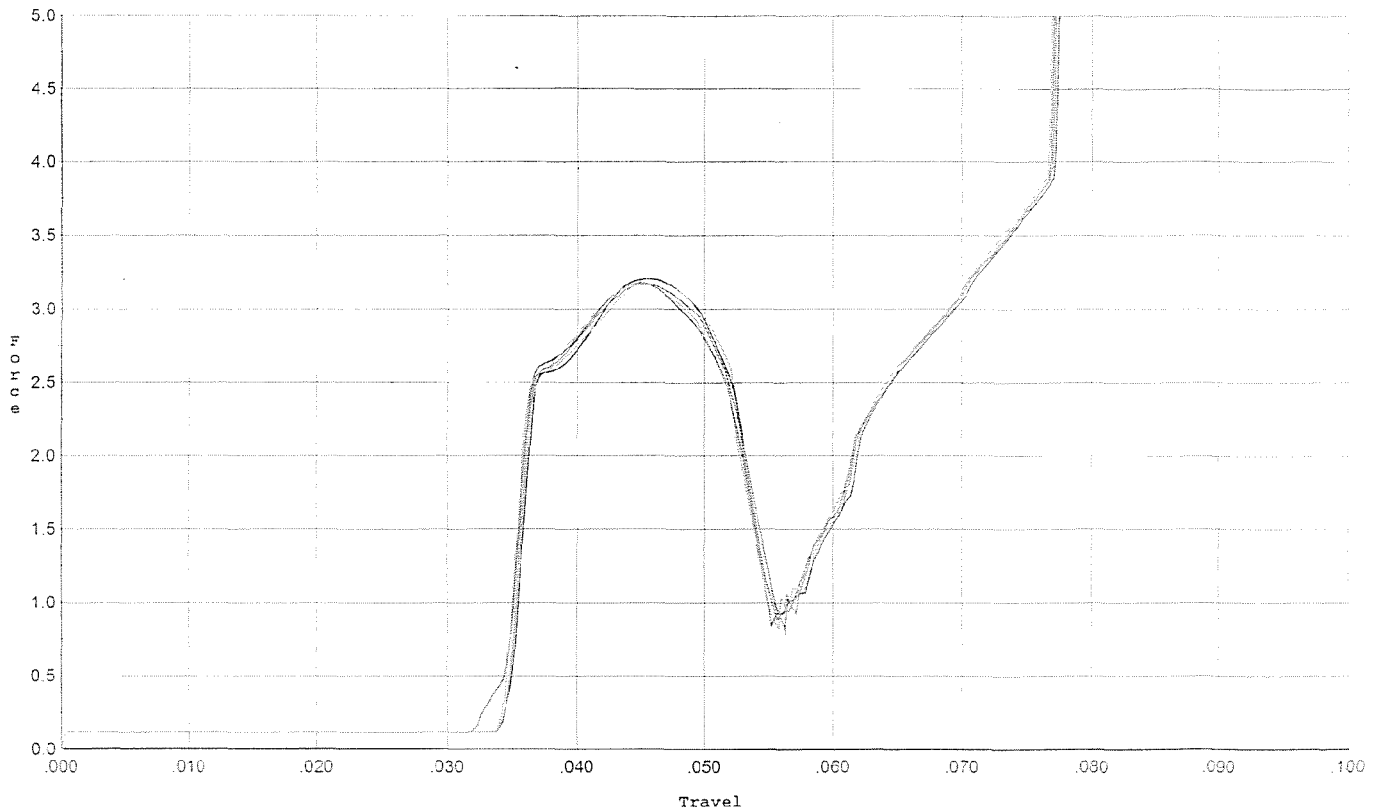
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.207	0.052	0.034	0.030	0.057		Set Trigger
2	3.164	0.052	0.033	0.030	0.055		Set Trigger
3	3.118	0.051	0.033	0.030	0.055		Set Trigger
4	3.201	0.052	0.034	0.030	0.057		Set Trigger
5	3.169	0.051	0.033	0.030	0.055		Set Trigger

AVG 3.17

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/09/07

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



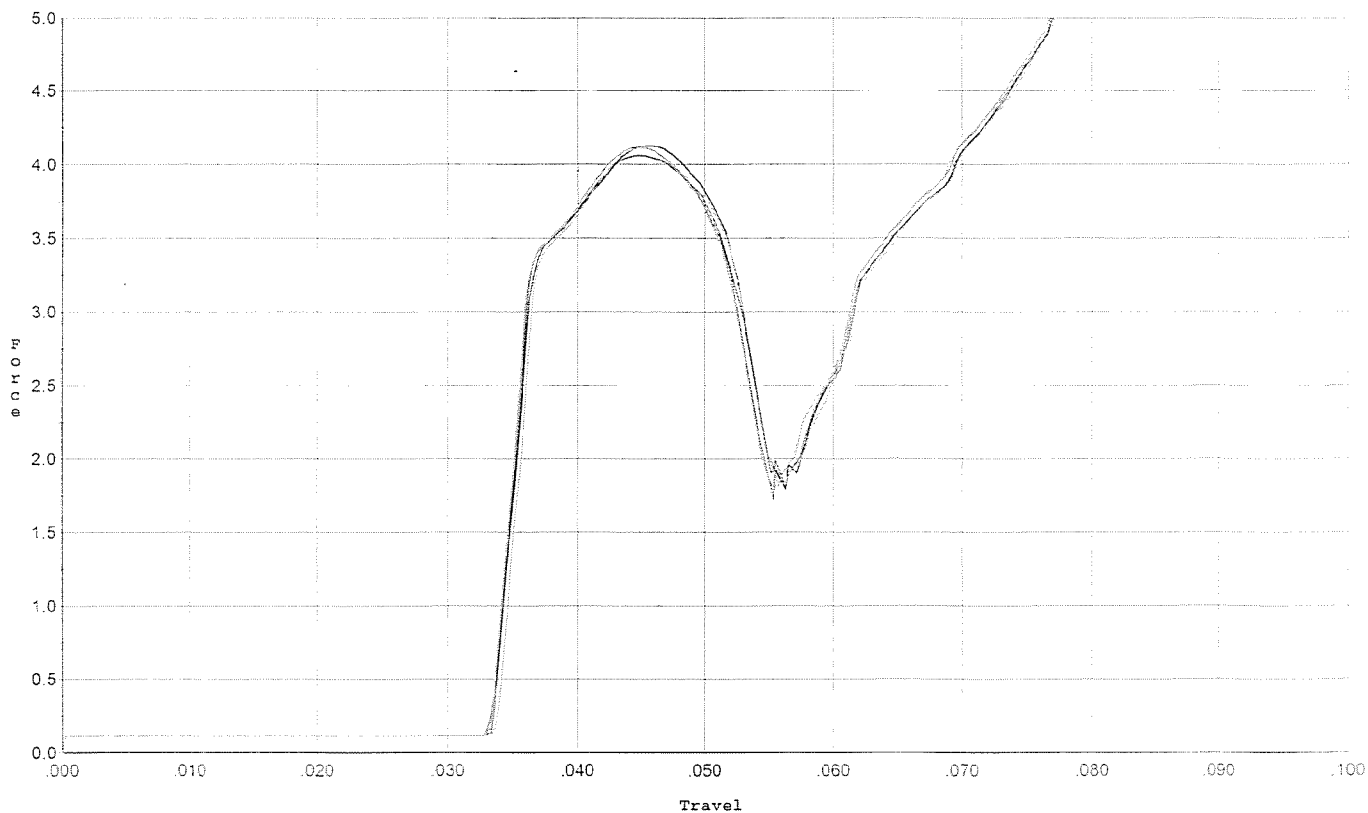
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.182	0.053	0.033	0.031	0.055		Set Trigger
2	3.208	0.052	0.034	0.031	0.054		Set Trigger
3	3.172	0.053	0.034	0.031	0.054		Set Trigger
4	3.174	0.052	0.034	0.031	0.053		Set Trigger
5	3.211	0.052	0.034	0.031	0.054		Set Trigger

Avg 3.18

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/09/07

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



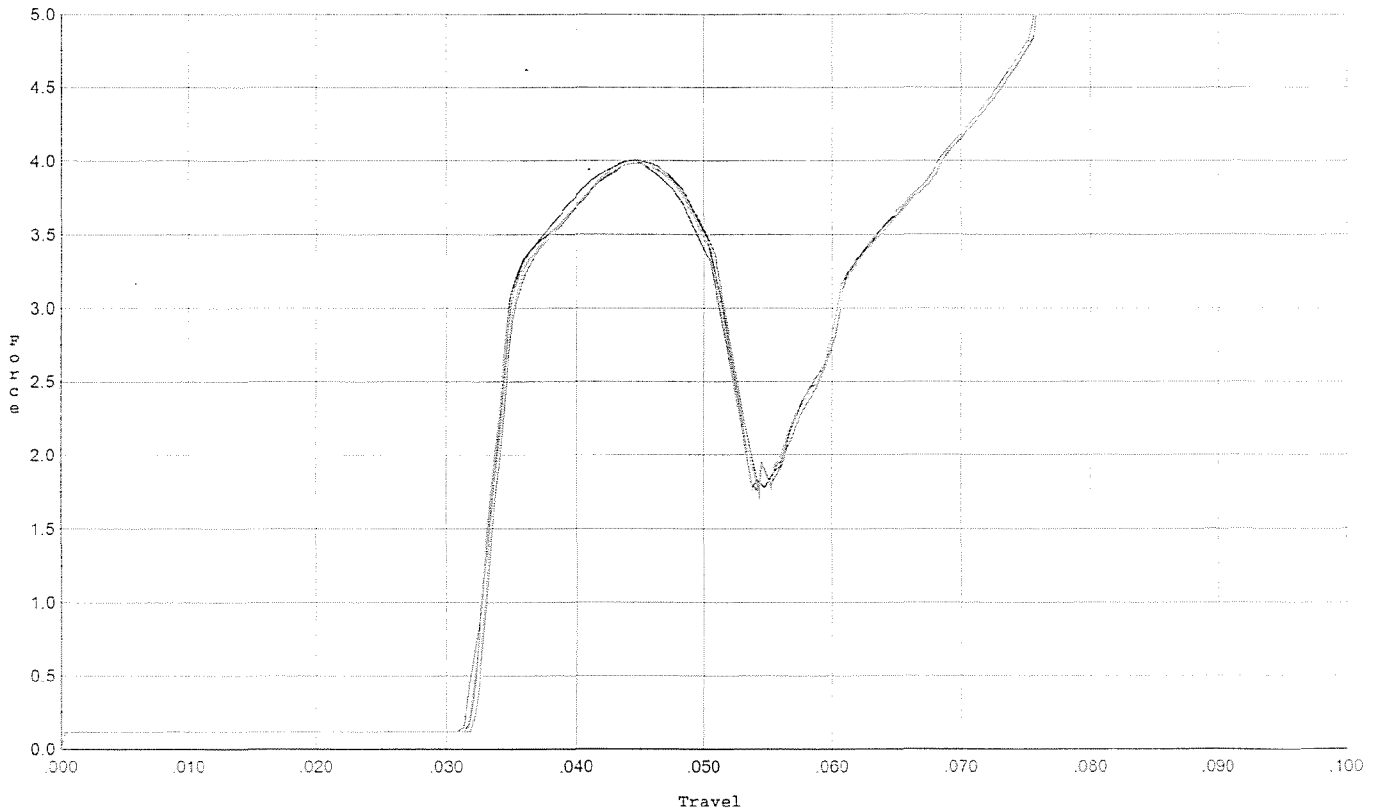
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.060	0.053	0.034	0.029	0.072		Set Trigger
2	4.126	0.053	0.033	0.029	0.073		Set Trigger
3	4.117	0.052	0.034	0.029	0.071		Set Trigger
4	4.111	0.053	0.034	0.029	0.071		Set Trigger
5	4.122	0.052	0.033	0.029	0.071		Set Trigger

Avg 4.10

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/09/07

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



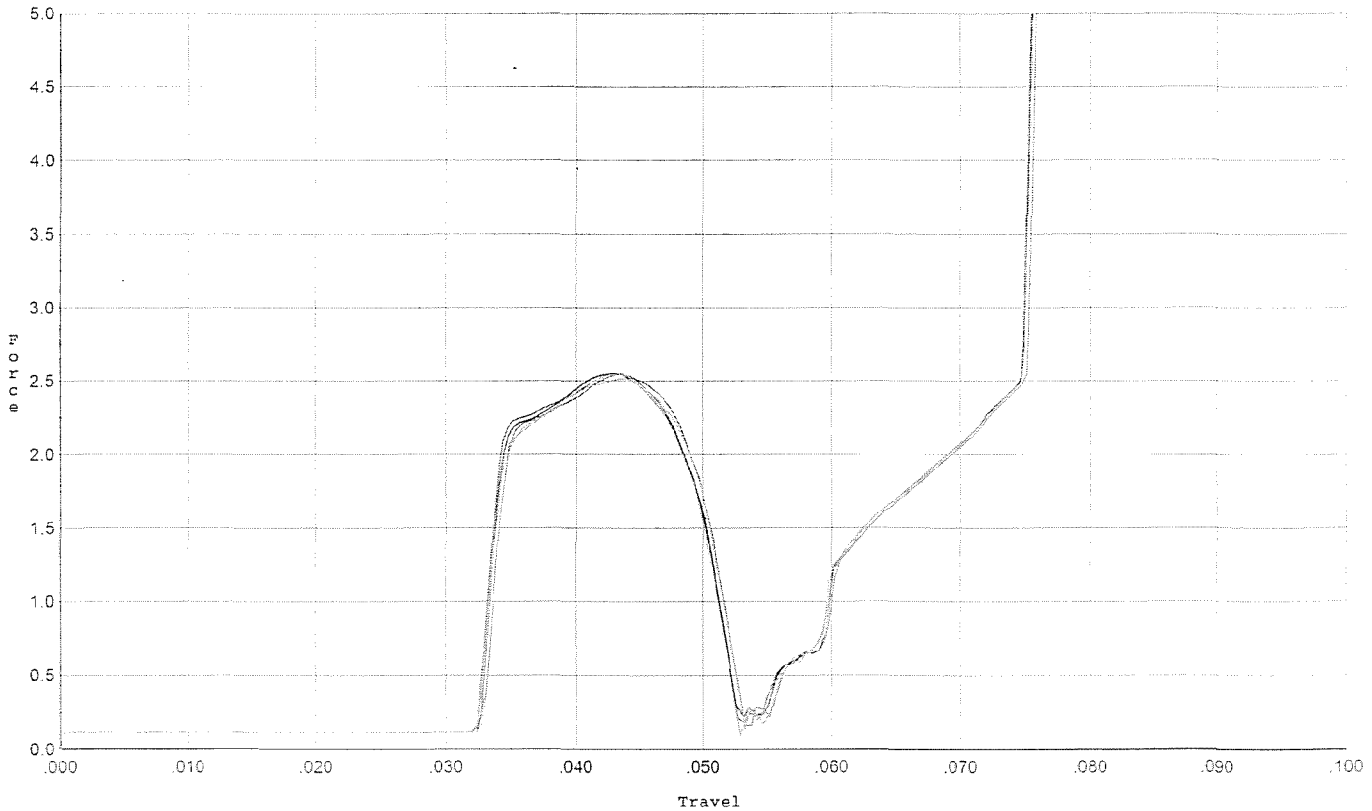
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.999	0.052	0.032	0.029	0.072		Set Trigger
2	3.983	0.051	0.032	0.029	0.071		Set Trigger
3	4.003	0.051	0.032	0.029	0.069		Set Trigger
4	3.985	0.052	0.032	0.029	0.071		Set Trigger
5	3.993	0.051	0.032	0.029	0.070		Set Trigger

Avg 3.99

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/09/07

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



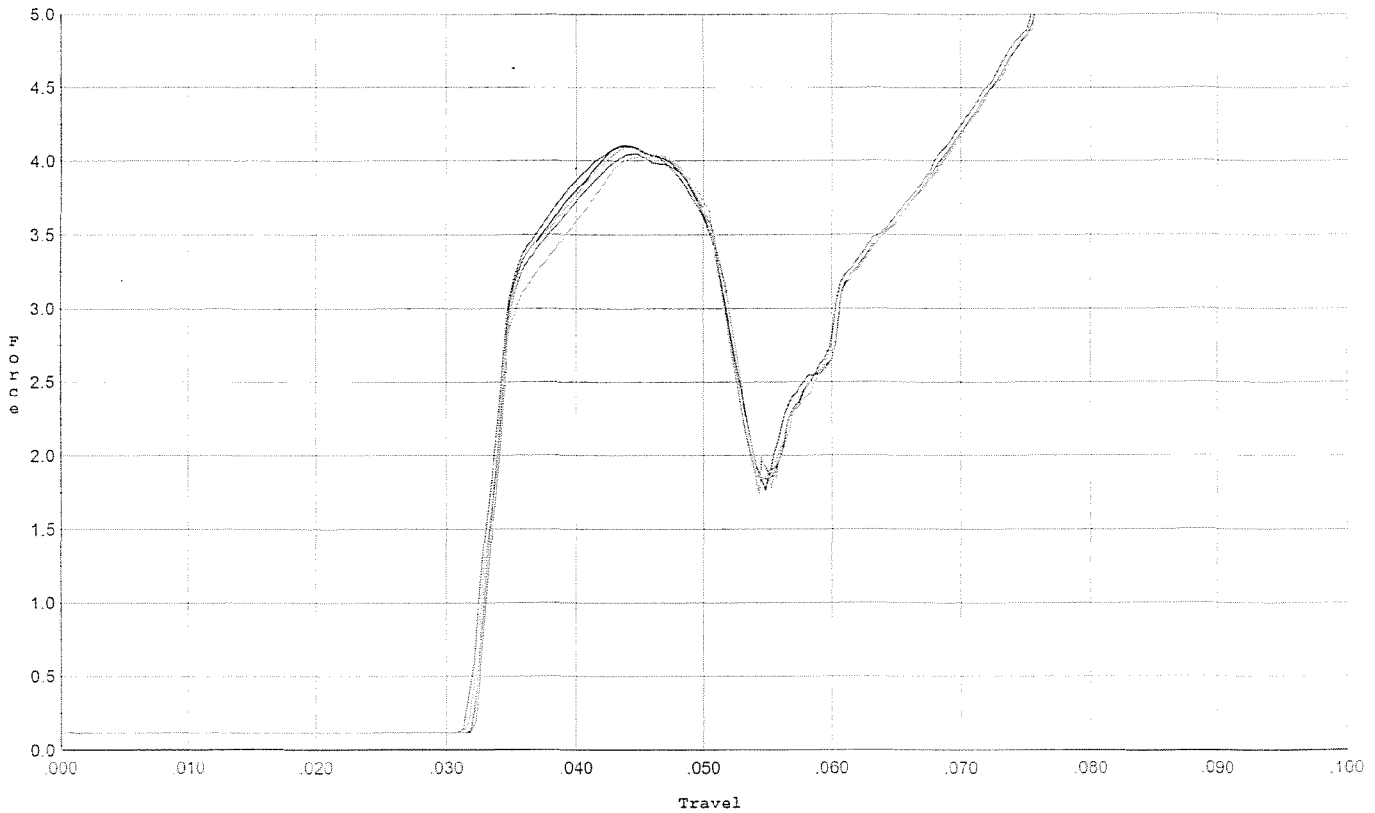
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.547	0.050	0.033	0.032	0.043		Set Trigger
2	2.549	0.050	0.033	0.032	0.042		Set Trigger
3	2.550	0.051	0.033	0.032	0.043		Set Trigger
4	2.545	0.050	0.033	0.032	0.042		Set Trigger
5	2.518	0.051	0.033	0.032	0.043		Set Trigger

AVG 2.54

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/09/07

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	4.095	0.051	0.032	0.029	0.072		Set Trigger
2	4.103	0.051	0.032	0.029	0.071		Set Trigger
3	4.048	0.052	0.032	0.029	0.072		Set Trigger
4	4.043	0.051	0.032	0.029	0.070		Set Trigger
5	4.089	0.052	0.032	0.029	0.073		Set Trigger

AVG 4.07

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637739.___0

FILE DATE AND TIME: 04/17/2007 11:38

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

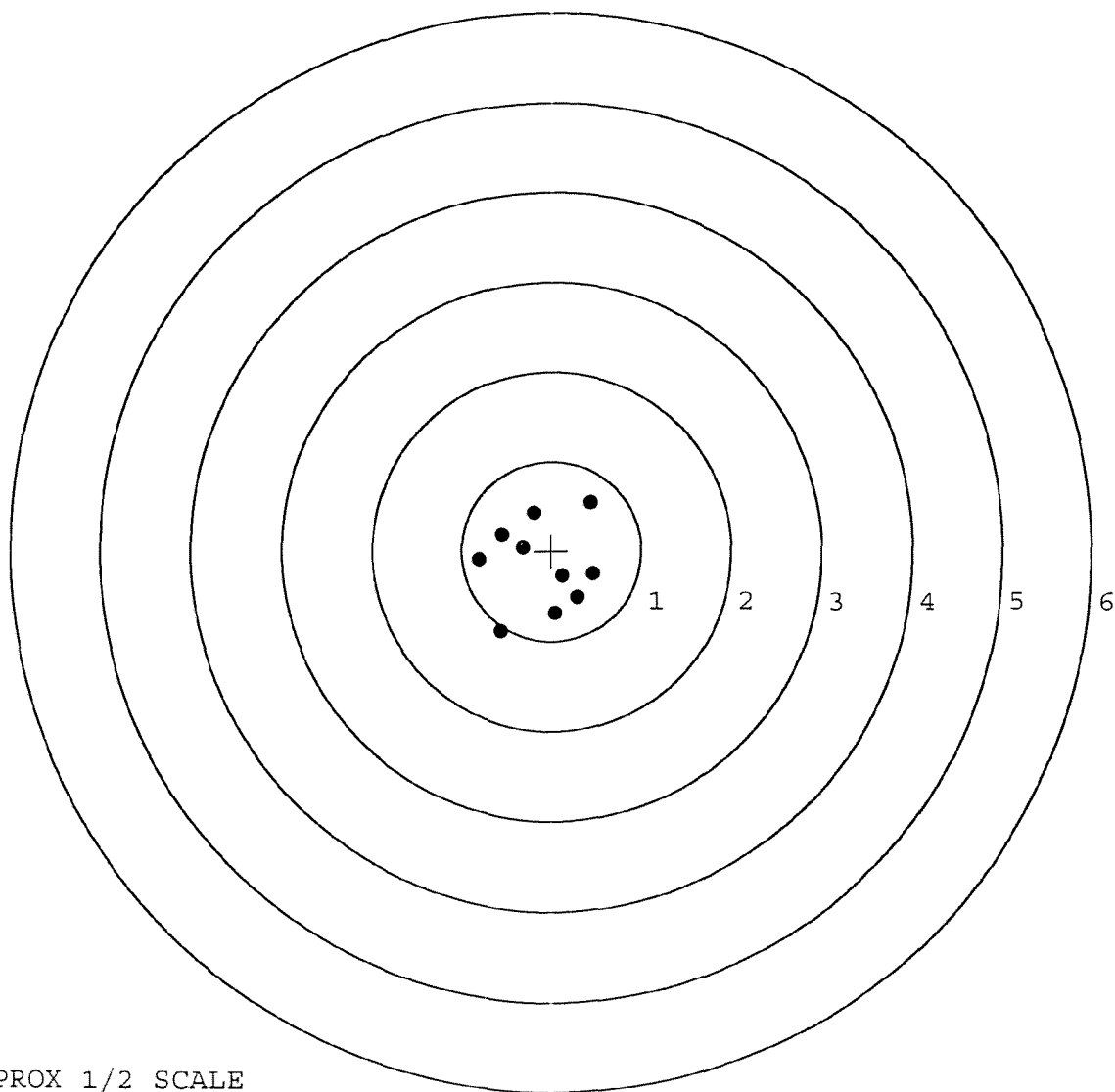
The Average X Centroid of the Five Target Set:	-0.054
The Average Y Centroid of the Five Target Set:	0.029
The Average Point of Impact of the Five Target Set:	0.061
The Average Mean Radius of the Five Target Set:	0.626
The Distance from POA to Centroid Target #1:	0.194
The Distance from Centroid Target #2 to Centroid Target #1:	0.094
The Distance from Centroid Target #3 to Centroid Target #1:	0.296
The Distance from Centroid Target #4 to Centroid Target #1:	0.309
The Distance from Centroid Target #5 to Centroid Target #1:	0.399

BARBER - M24 0145632

SERIAL NUMBER: G6637739. 0
 TARGET NUMBER: 1
 FILE DATE: 04/17/2007
 FILE TIME: 11:38

POINT#	X	Y
1:	0.436	0.535
2:	-0.198	0.432
3:	-0.318	0.036
4:	-0.560	0.178
5:	-0.806	-0.111
6:	-0.573	-0.899
7:	0.039	-0.699
8:	0.288	-0.519
9:	0.124	-0.286
10:	0.464	-0.261

X CENTROID: -0.110
 Y CENTROID: -0.159
 POA TO CENTROID: 0.194
 HORZ SPREAD: 1.270
 VERT SPREAD: 1.434
 GROUP SPREAD: 1.753
 MIN RADIUS: 0.266
 MAX RADIUS: 0.884
 MEAN RADIUS: 0.584
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



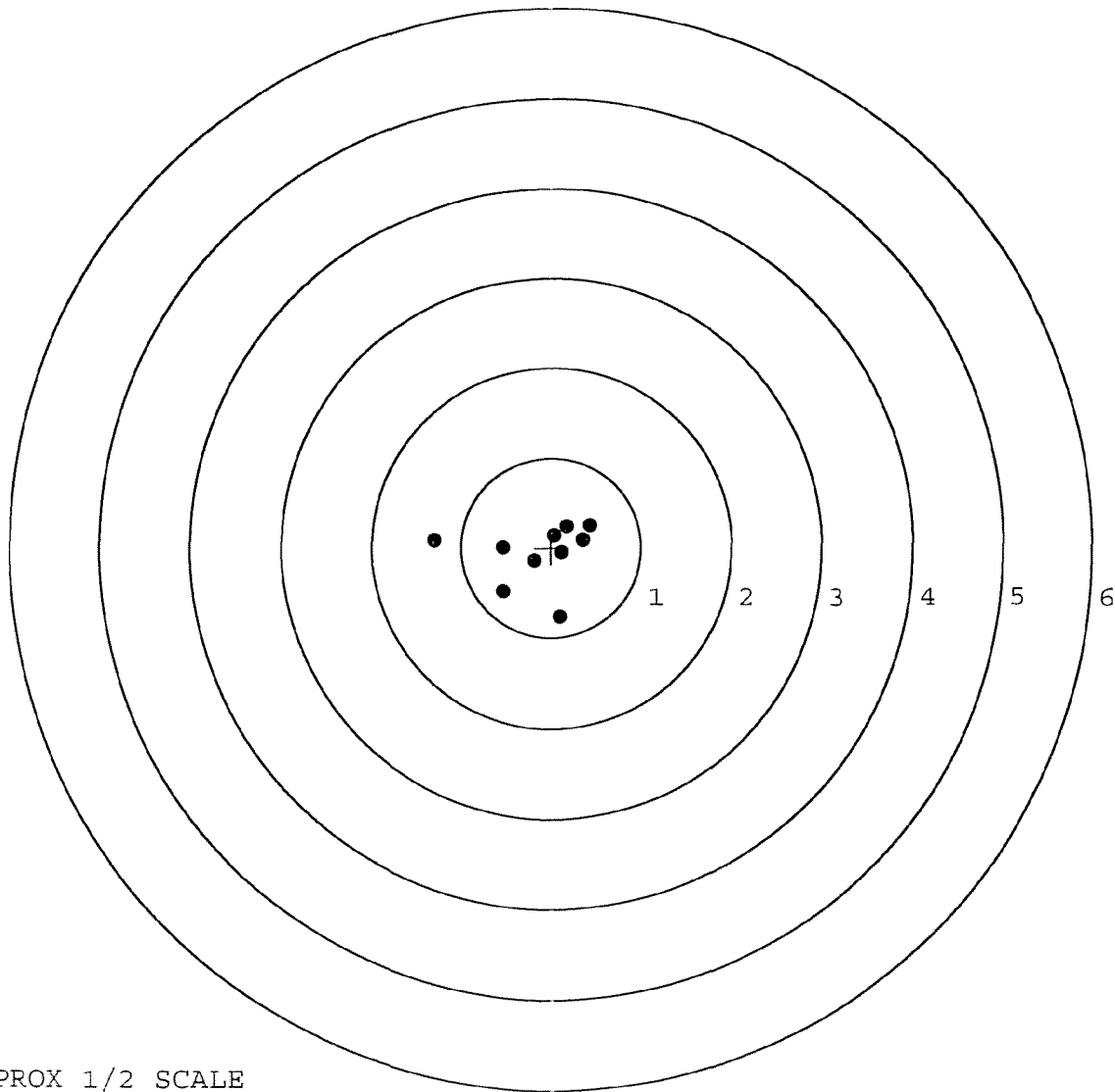
TARGET APPROX 1/2 SCALE

BARBER - M24 0145633

SERIAL NUMBER: G6637739. 0
 TARGET NUMBER: 2
 FILE DATE: 04/17/2007
 FILE TIME: 11:38

X CENTROID: -0.137
 Y CENTROID: -0.069
 POA TO CENTROID: 0.153
 HORZ SPREAD: 1.741
 VERT SPREAD: 1.018
 GROUP SPREAD: 1.748
 MIN RADIUS: 0.095
 MAX RADIUS: 1.181
 MEAN RADIUS: 0.513
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.094	-0.777
2:	-1.308	0.081
3:	-0.539	-0.491
4:	-0.539	-0.001
5:	0.433	0.241
6:	0.178	0.237
7:	0.347	0.085
8:	0.038	0.140
9:	0.119	-0.059
10:	-0.189	-0.148



TARGET APPROX 1/2 SCALE

BARBER - M24 0145634

SERIAL NUMBER: G6637739. 0

TARGET NUMBER: 3

FILE DATE: 04/17/2007

FILE TIME: 11:38

X CENTROID: -0.164

Y CENTROID: 0.132

POA TO CENTROID: 0.210

HORZ SPREAD: 2.471

VERT SPREAD: 1.565

GROUP SPREAD: 2.528

MIN RADIUS: 0.055

MAX RADIUS: 1.323

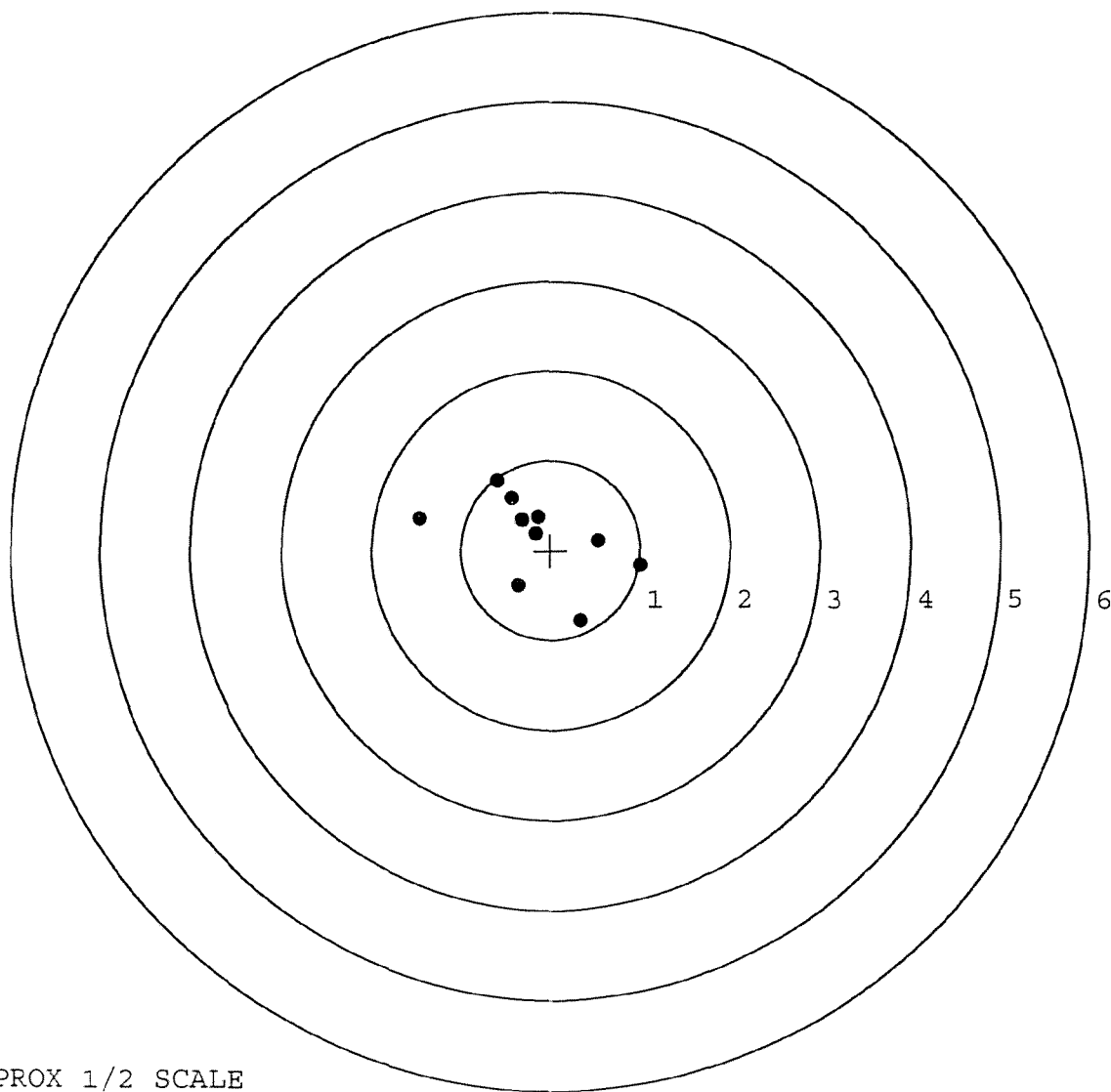
MEAN RADIUS: 0.670

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.003	-0.179
2:	0.533	0.103
3:	0.334	-0.794
4:	-0.366	-0.403
5:	-1.468	0.353
6:	-0.596	0.771
7:	-0.440	0.576
8:	-0.143	0.369
9:	-0.321	0.336
10:	-0.172	0.186



TARGET APPROX 1/2 SCALE

BARBER - M24 0145635

SERIAL NUMBER: G6637739. __0

TARGET NUMBER: 4

FILE DATE: 04/17/2007

FILE TIME: 11:38

POINT#	X	Y
1:	-0.600	1.069
2:	-0.667	0.397
3:	-0.564	0.083
4:	-0.175	0.101
5:	-0.160	-0.159
6:	0.228	-0.250
7:	0.578	-0.155
8:	0.472	0.124
9:	0.219	0.270
10:	0.102	-0.034

X CENTROID: -0.057

Y CENTROID: 0.145

POA TO CENTROID: 0.155

HORZ SPREAD: 1.245

VERT SPREAD: 1.319

GROUP SPREAD: 1.699

MIN RADIUS: 0.126

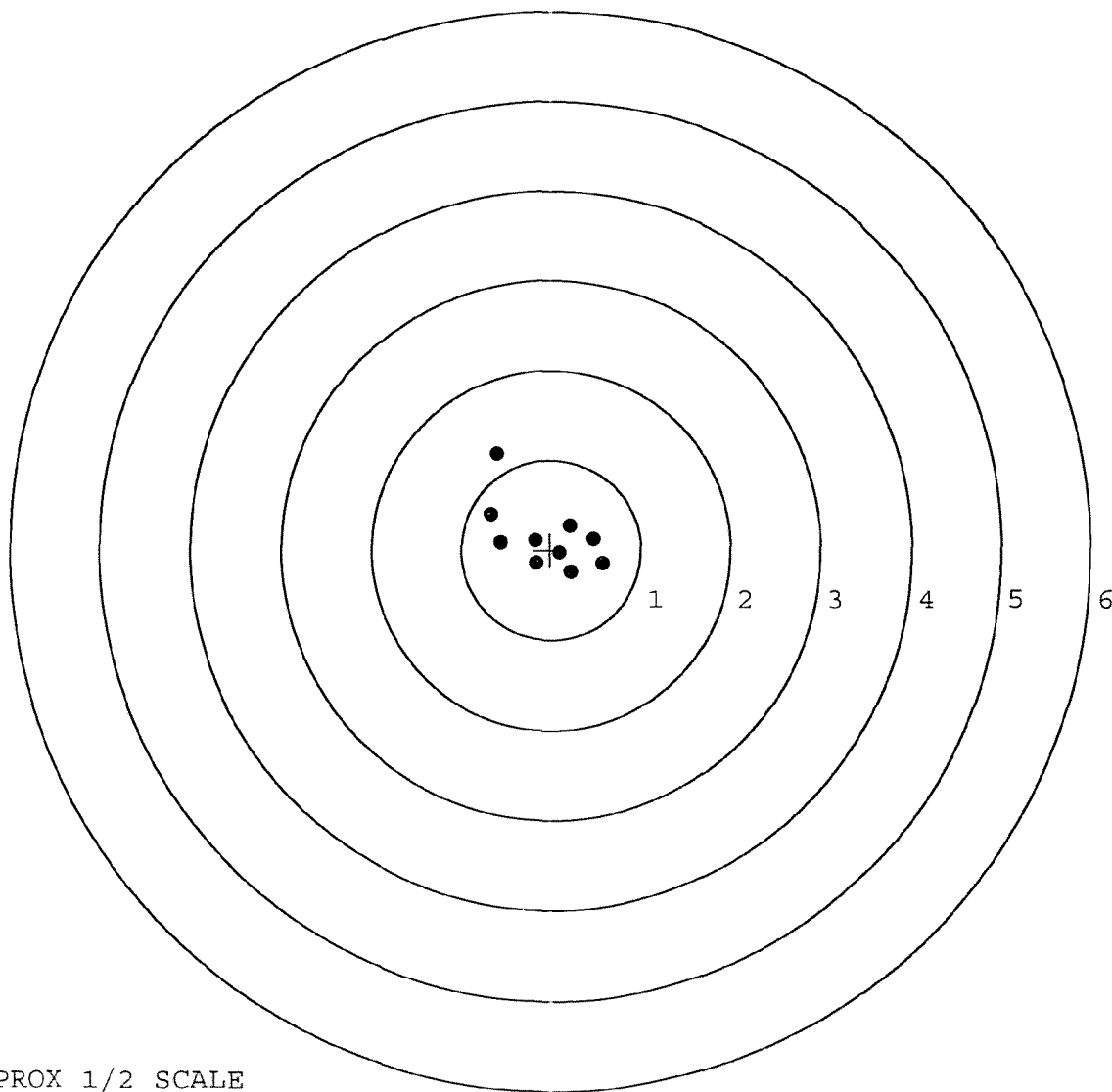
MAX RADIUS: 1.072

MEAN RADIUS: 0.495

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



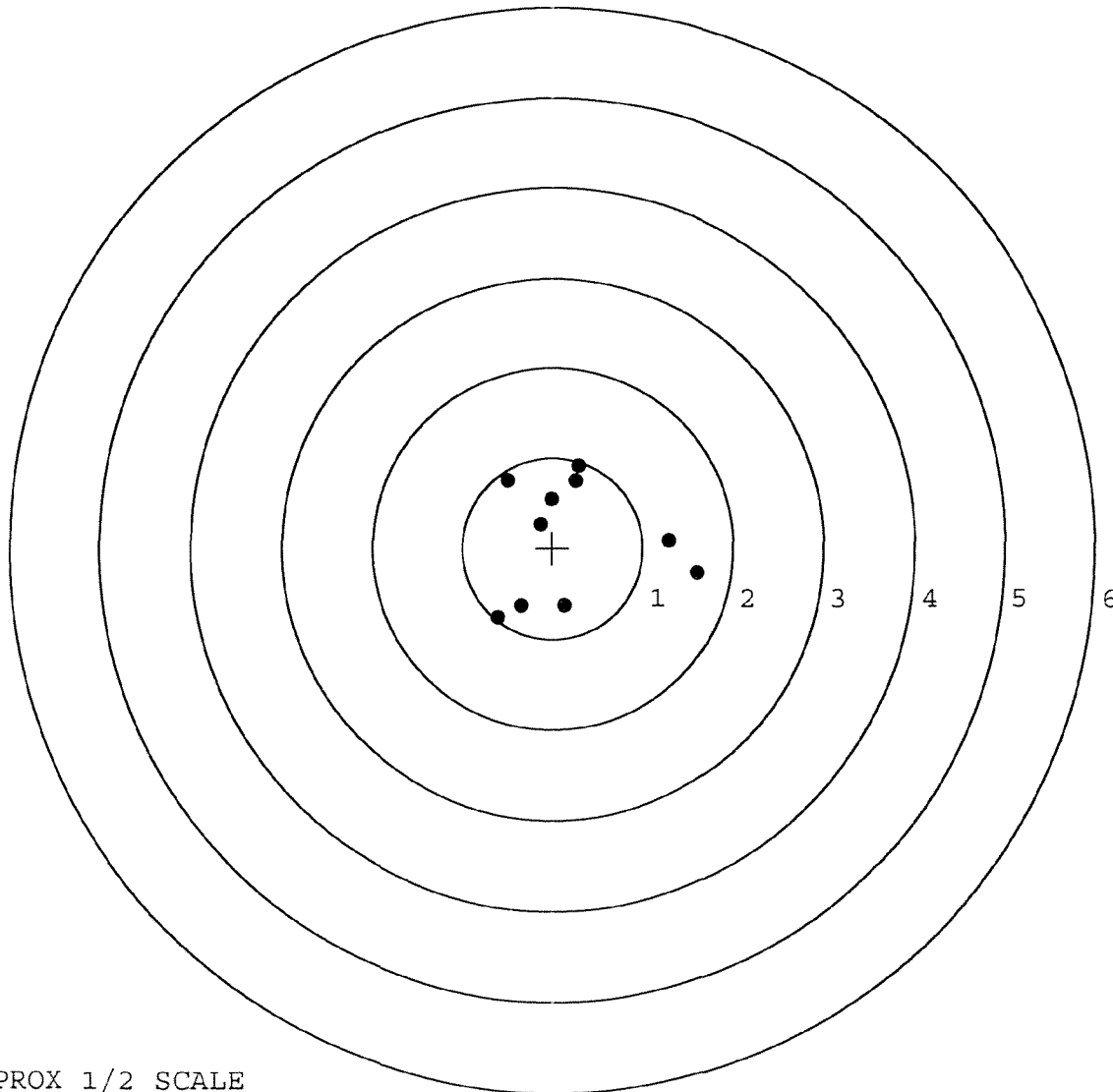
TARGET APPROX 1/2 SCALE

BARBER - M24 0145636

SERIAL NUMBER: G6637739. __0
 TARGET NUMBER: 5
 FILE DATE: 04/17/2007
 FILE TIME: 11:38

POINT#	X	Y
1:	1.606	-0.284
2:	1.282	0.075
3:	0.137	-0.640
4:	-0.350	-0.638
5:	-0.608	-0.766
6:	0.299	0.908
7:	-0.497	0.752
8:	-0.018	0.538
9:	-0.138	0.261
10:	0.260	0.743

X CENTROID: 0.197
 Y CENTROID: 0.095
 POA TO CENTROID: 0.219
 HORZ SPREAD: 2.214
 VERT SPREAD: 1.674
 GROUP SPREAD: 2.344
 MIN RADIUS: 0.374
 MAX RADIUS: 1.459
 MEAN RADIUS: 0.867
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE