

G 663 7653

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



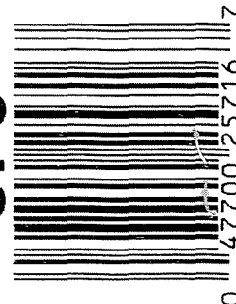
ORDER NO. **25716**

BARREL LENGTH	24"
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CAPACITY	6
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G6637653

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC



SERIAL NO.



GUN SERIAL # 66637653

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		4-4-07	RTZ
420	ASSEMBLE ACTION		4-4-07	RTZ
430	ASSEMBLE TO STOCK		4-4-07	TRW
440	PROOF		4-4-07	TRW
460	CHECK HEADSPACE	INSPECTED	4-4-07	TRW
470	DIS-ASSEMBLE ACTION	APR 09 2007	4-5-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CRD</u>	4-9-07	ARD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		4-9-07	CW
510	DRILL AND TAP SIGHT HOLES		4-5-07	SD
520	GOFF BLAST BBL / REC		4/9/07	(K)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		4/13/07	WJ
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4/19/07	R.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4/19/07	R.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4/19/07	R.P.D.
	D) OIL FIRING PIN ASSEMBLY		4/19/07	R.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
F004 REV 5/2006				

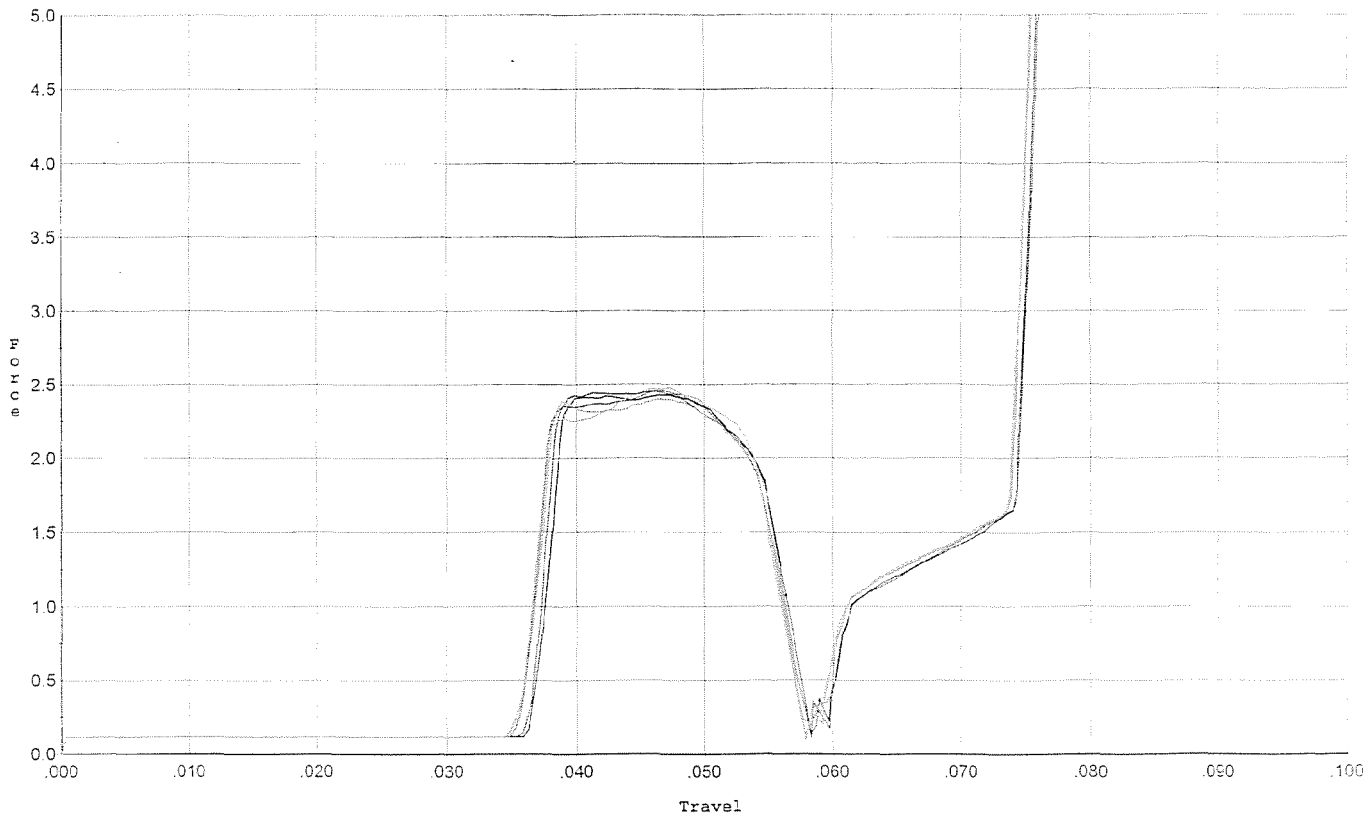
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.5</u> <u>7.0</u> <u>7.5</u>	4-23-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.25</u> <u>3.5</u> <u>3.0</u>	4-23-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.0245</u>	4-23-07	TRW
	J) ASSEMBLE STOCK		4/19/07	P.P.D.
	K) ASSEMBLE SWIVEL STUDS		4/24/07	P.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/24/07	P.P.D.
	M) IRON SIGHT ALIGNMENT		4/24/07	P.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/24/07	P.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	4-20-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-20-07	CHS
670	FINAL INSPECTION A) HEADSPACE		4/24/07	P.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.57</u> <u>2.64</u> <u>2.88</u> <u>2.77</u> <u>2.90</u>	4-23-07	TRW
	C) FUNCTION		4/24/07	P.P.D.
690	PACK		4/25/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/19/07

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



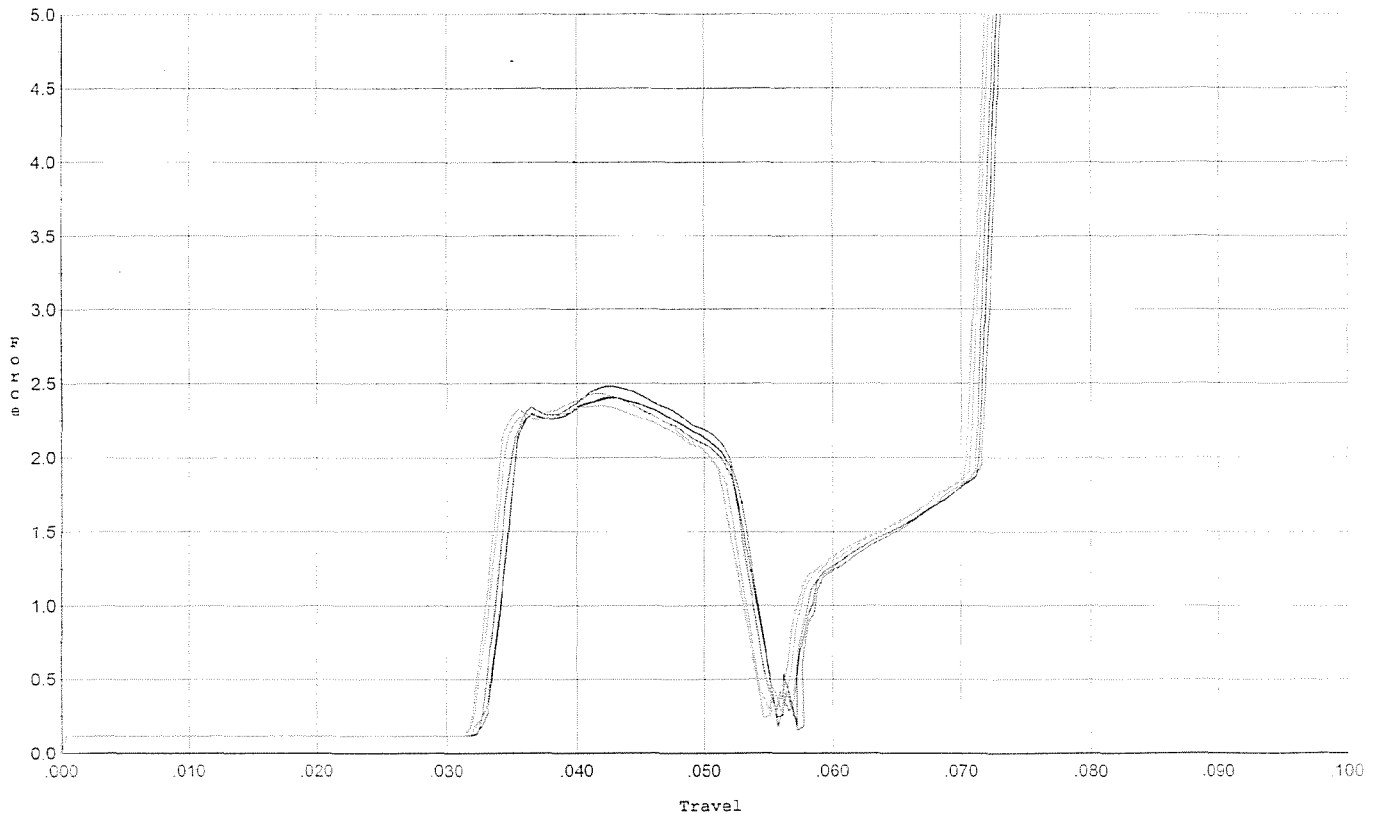
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.450	0.055	0.036	0.028	0.045		Set Trigger
2	2.430	0.056	0.037	0.027	0.046		Set Trigger
3	2.461	0.055	0.036	0.028	0.047		Set Trigger
4	2.478	0.054	0.035	0.028	0.045		Set Trigger
5	2.399	0.055	0.035	0.027	0.046		Set Trigger

Avg 2.44

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/19/07

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



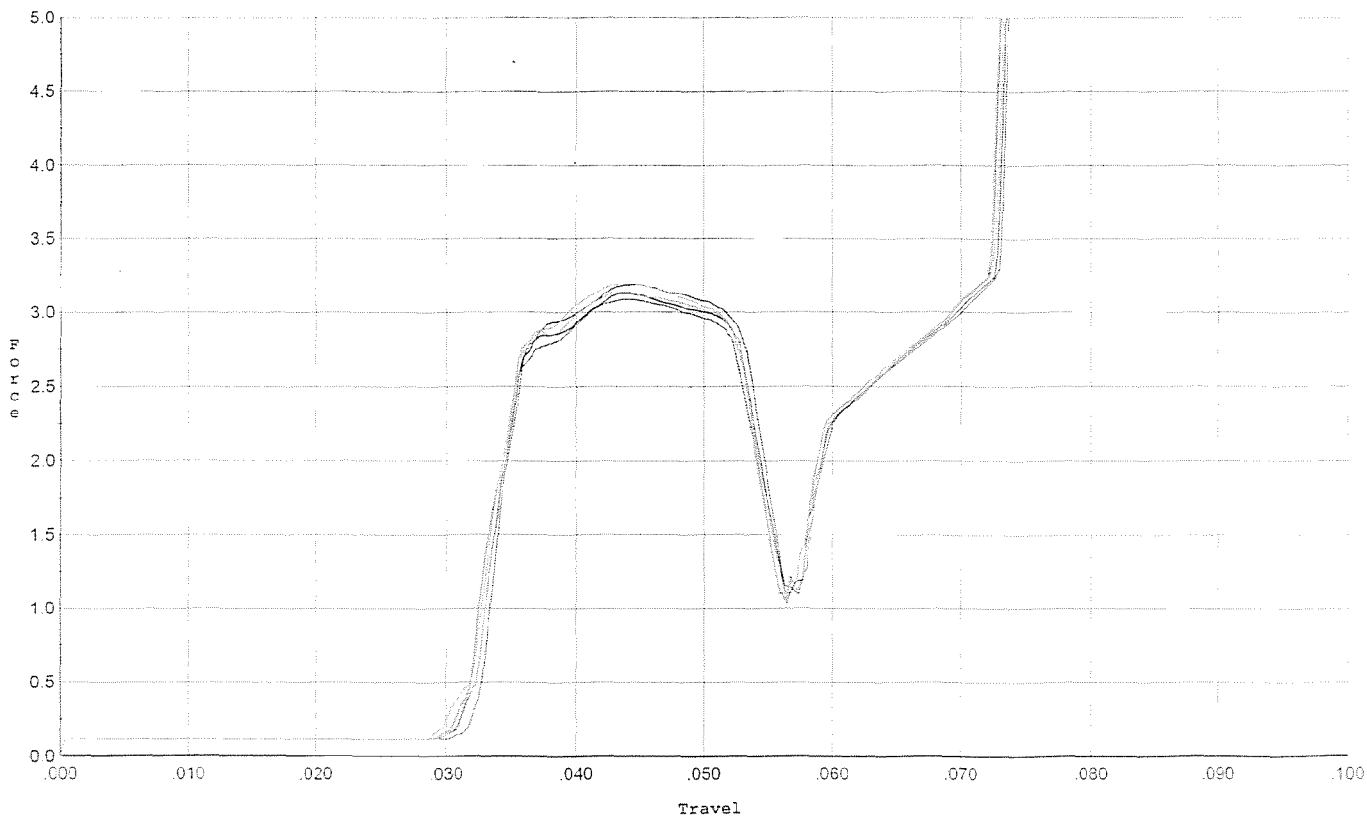
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.481	0.053	0.033	0.027	0.048		Set Trigger
2	2.404	0.054	0.033	0.027	0.047		Set Trigger
3	2.411	0.052	0.032	0.027	0.045		Set Trigger
4	2.347	0.052	0.032	0.027	0.045		Set Trigger
5	2.431	0.053	0.032	0.027	0.047		Set Trigger

Avg 2.41

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/19/07

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



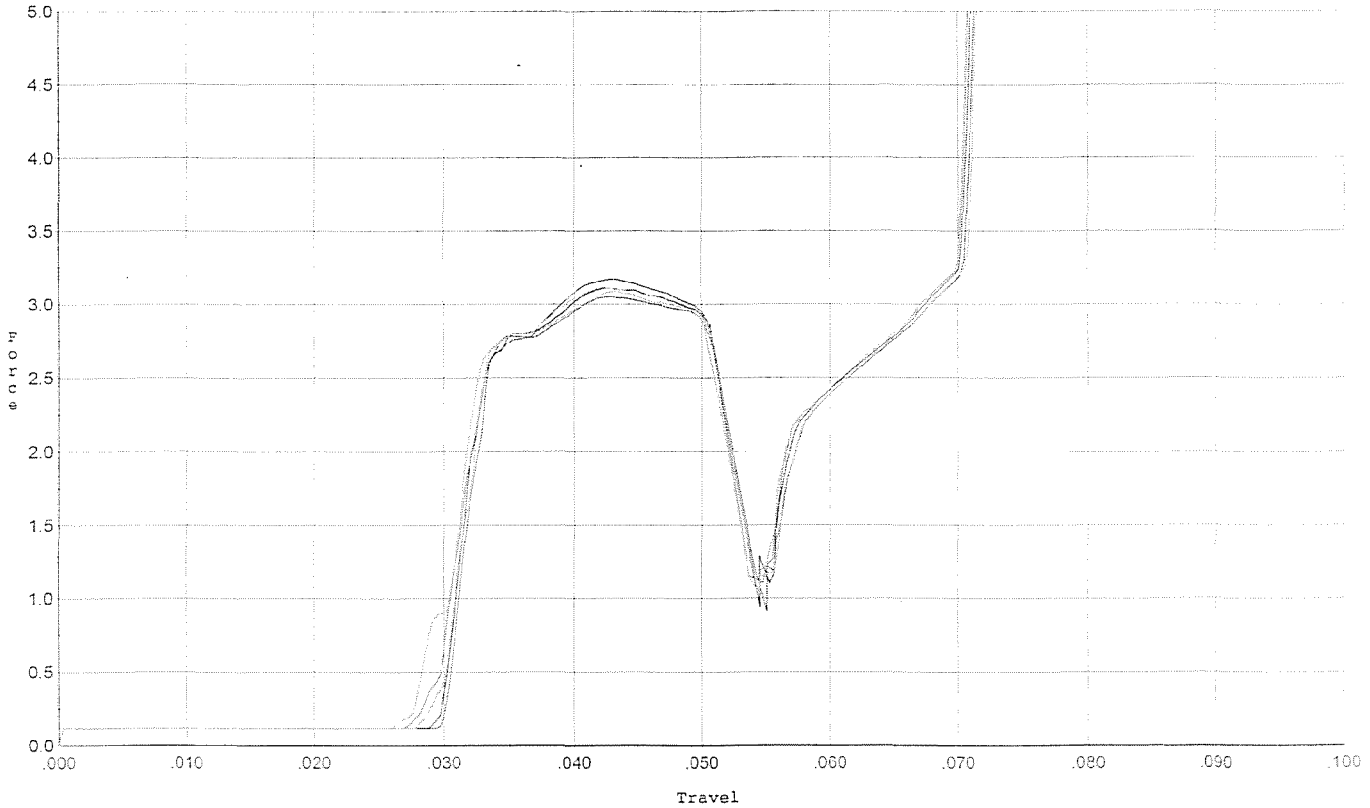
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.188	0.053	0.032	0.026	0.064		Set Trigger
2	3.131	0.053	0.031	0.026	0.062		Set Trigger
3	3.088	0.054	0.031	0.026	0.063		Set Trigger
4	3.188	0.053	0.031	0.026	0.063		Set Trigger
5	3.138	0.053	0.030	0.026	0.064		Set Trigger

AVG 3.14

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/19/07

Model: M24
 Serial No: Form #F005
 Trigger: 3.0 lbs. after 20 cycles +/- .75 lbs.



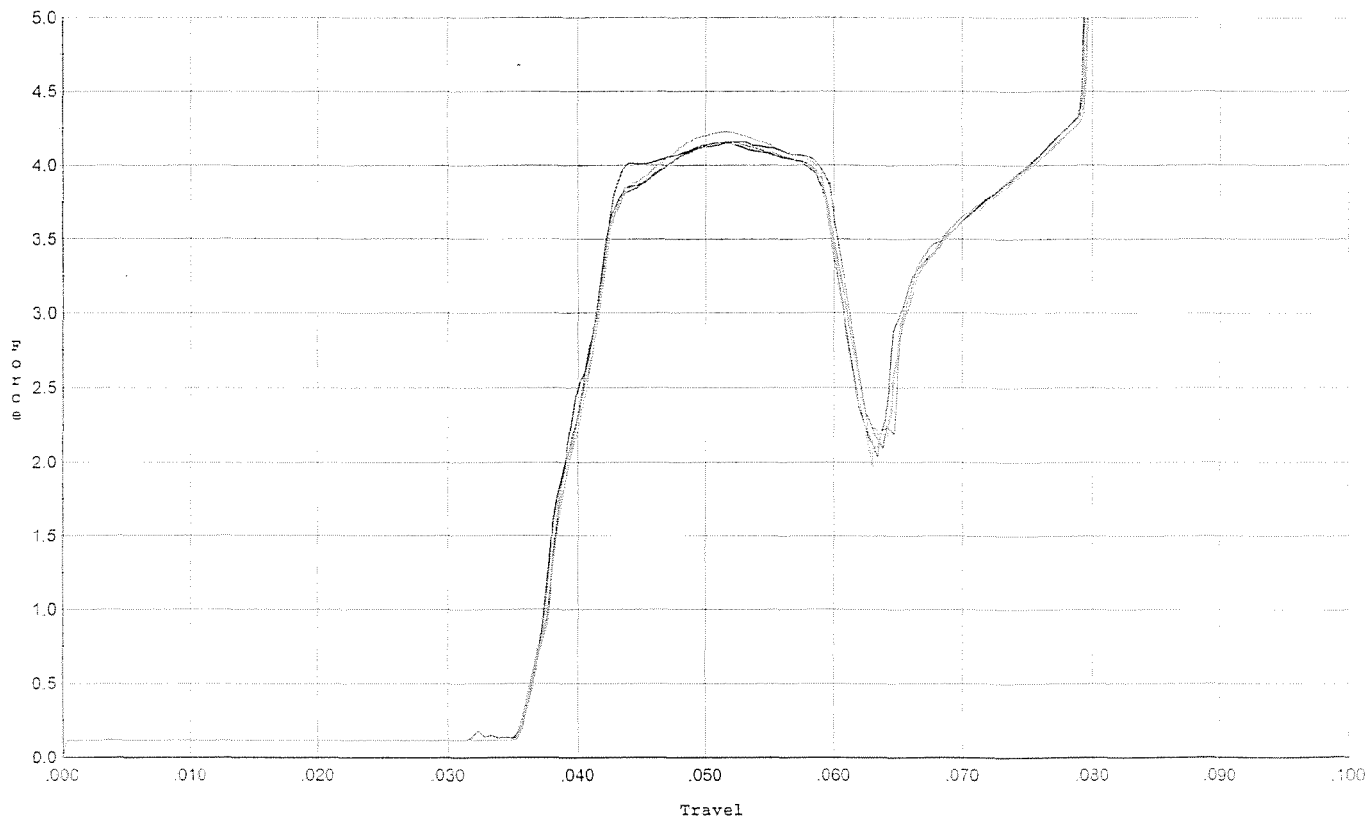
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.171	0.051	0.030	0.026	0.062		Set Trigger
2	3.111	0.051	0.030	0.026	0.062		Set Trigger
3	3.053	0.051	0.029	0.025	0.062		Set Trigger
4	3.116	0.052	0.028	0.025	0.065		Set Trigger
5	3.037	0.051	0.029	0.026	0.062		Set Trigger

Avg 3.10

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/19/07

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



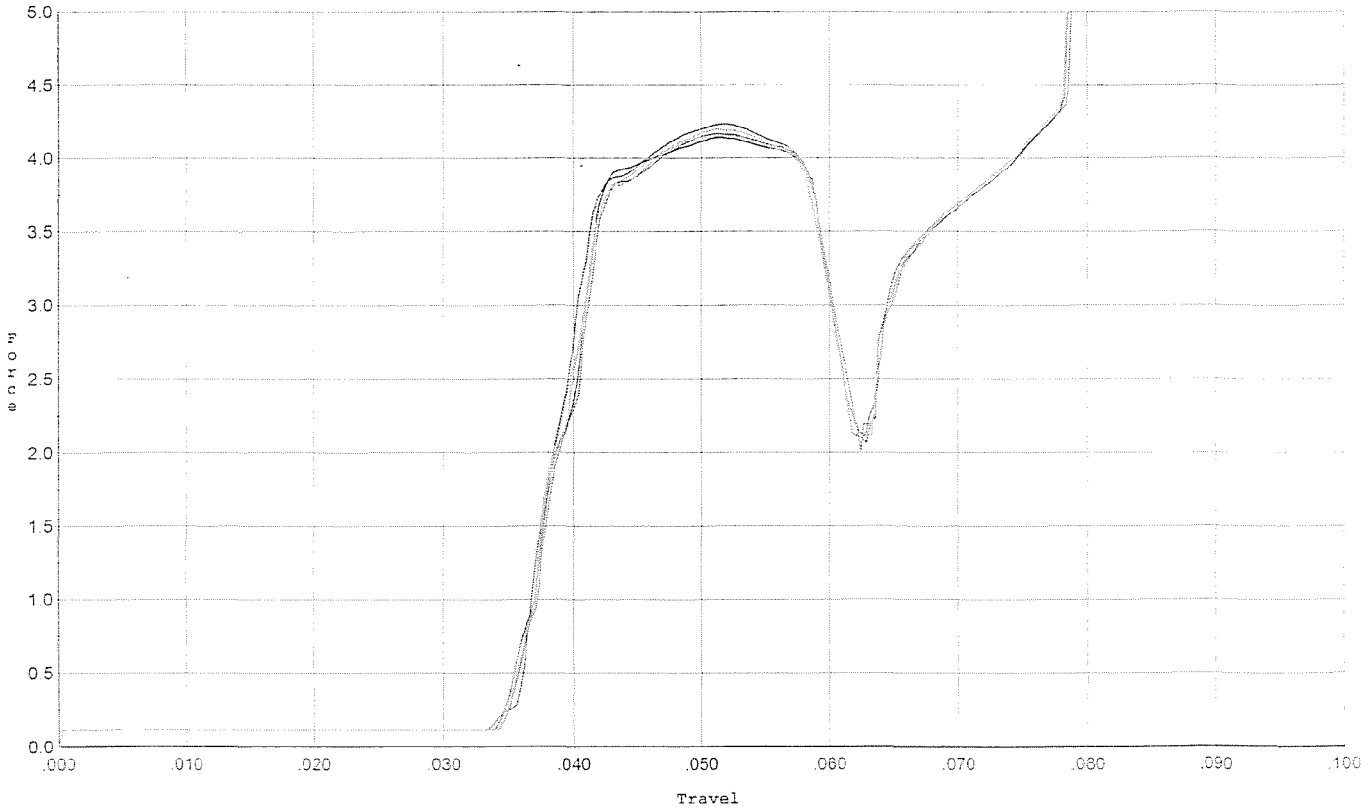
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.159	0.060	0.036	0.024	0.090		Set Trigger
2	4.151	0.059	0.036	0.024	0.088		Set Trigger
3	4.155	0.061	0.036	0.023	0.090		Set Trigger
4	4.226	0.060	0.036	0.024	0.090		Set Trigger
5	4.147	0.059	0.036	0.024	0.087		Set Trigger

Avg 4.16

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/19/07

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



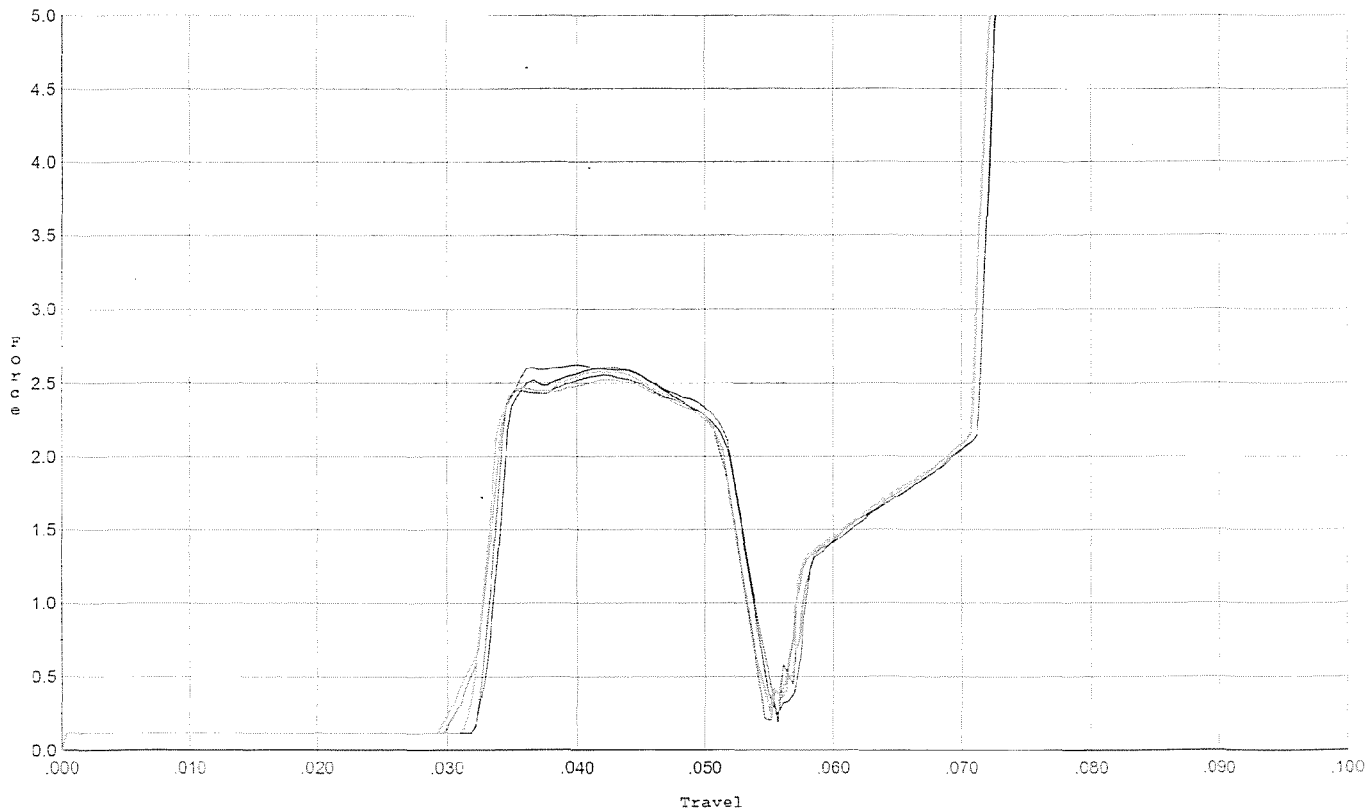
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.231	0.059	0.036	0.024	0.089		Set Trigger
2	4.140	0.059	0.035	0.024	0.088		Set Trigger
3	4.166	0.059	0.035	0.024	0.087		Set Trigger
4	4.199	0.059	0.035	0.024	0.088		Set Trigger
5	4.153	0.059	0.035	0.024	0.089		Set Trigger

AVG 4.17

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/19/07

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



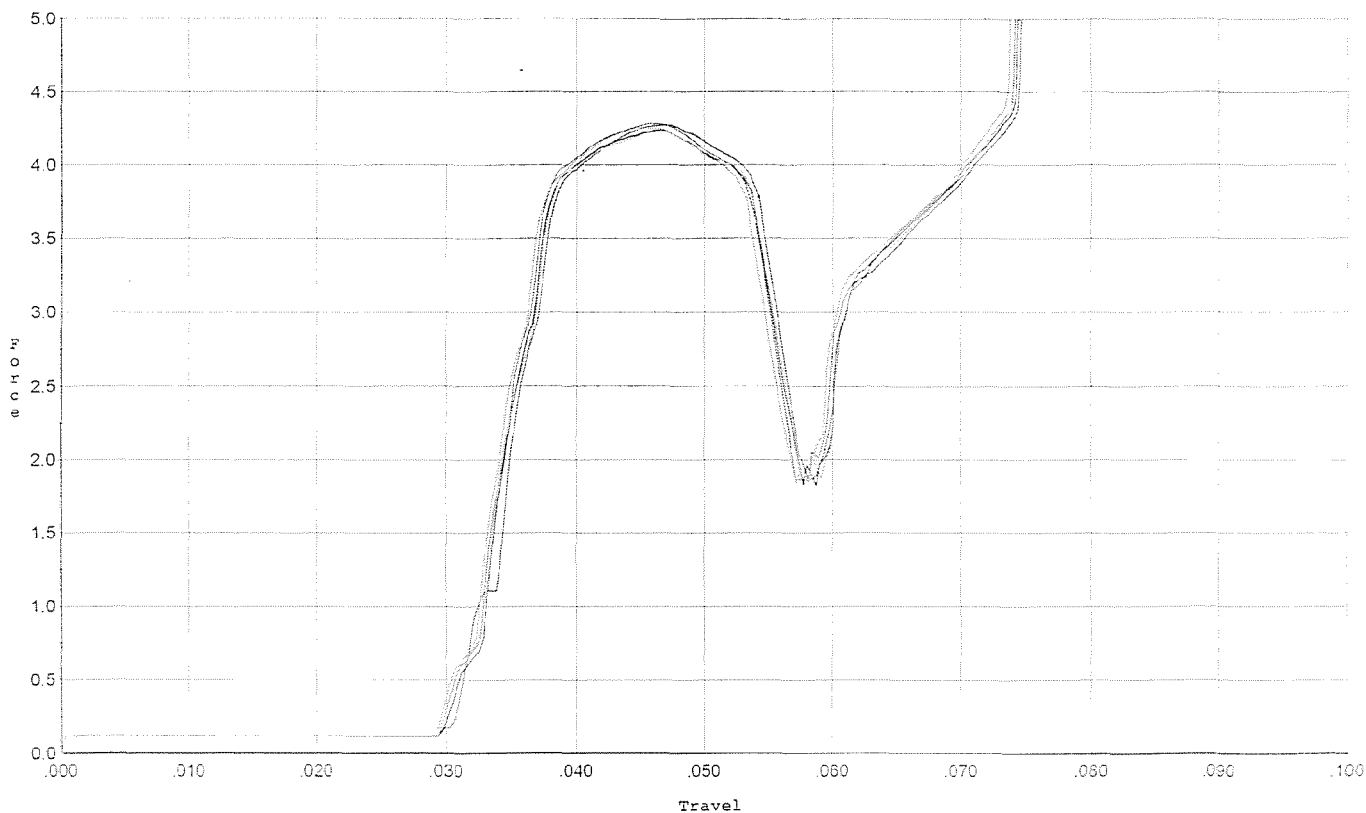
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.620	0.052	0.032	0.027	0.051		Set Trigger
2	2.597	0.052	0.032	0.027	0.049		Set Trigger
3	2.555	0.052	0.030	0.027	0.050		Set Trigger
4	2.578	0.051	0.032	0.027	0.050		Set Trigger
5	2.524	0.051	0.030	0.027	0.050		Set Trigger

Avg 2.57

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/19/07

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	4.274	0.054	0.031	0.024	0.086		Set Trigger
2	4.237	0.054	0.030	0.024	0.085		Set Trigger
3	4.284	0.054	0.030	0.024	0.086		Set Trigger
4	4.234	0.056	0.030	0.024	0.089		Set Trigger
5	4.251	0.053	0.030	0.024	0.085		Set Trigger

AVG 4.25

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637653.__0

FILE DATE AND TIME: 04/20/2007 10:41

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

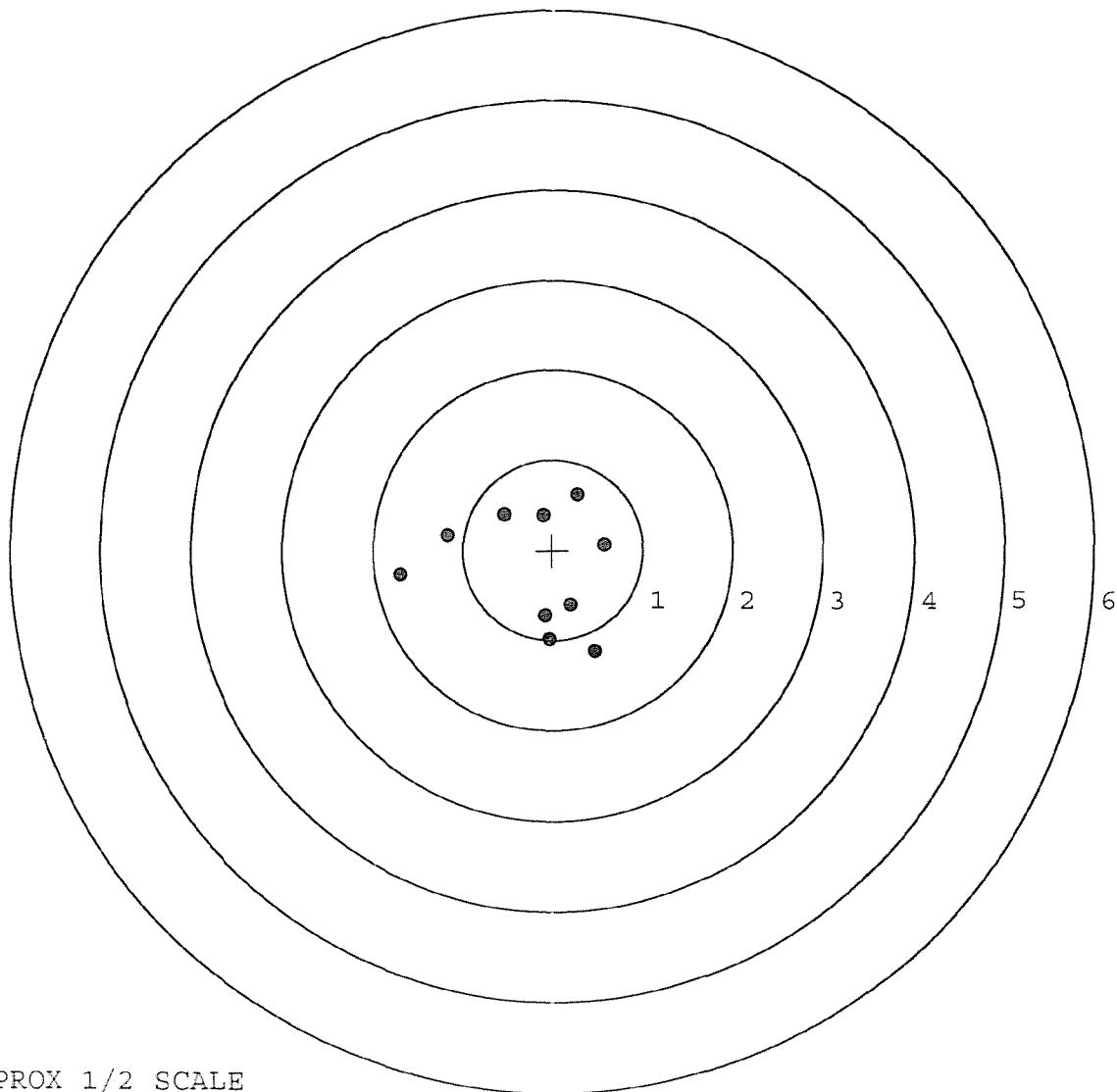
The Average X Centroid of the Five Target Set:	0.021
The Average Y Centroid of the Five Target Set:	-0.075
The Average Point of Impact of the Five Target Set:	0.077
The Average Mean Radius of the Five Target Set:	0.734
The Distance from POA to Centroid Target #1:	0.299
The Distance from Centroid Target #2 to Centroid Target #1:	0.318
The Distance from Centroid Target #3 to Centroid Target #1:	0.078
The Distance from Centroid Target #4 to Centroid Target #1:	0.537
The Distance from Centroid Target #5 to Centroid Target #1:	0.509

BARBER - M24 0144189

SERIAL NUMBER: G6637653. 0
 TARGET NUMBER: 1
 FILE DATE: 04/20/2007
 FILE TIME: 10:41

POINT#	X	Y
1:	0.471	-1.126
2:	-0.034	-0.996
3:	0.204	-0.608
4:	0.576	0.063
5:	0.274	0.619
6:	-0.109	0.382
7:	-0.541	0.395
8:	-1.177	0.166
9:	-1.694	-0.277
10:	-0.086	-0.737

X CENTROID: -0.212
 Y CENTROID: -0.212
 POA TO CENTROID: 0.299
 HORZ SPREAD: 2.270
 VERT SPREAD: 1.745
 GROUP SPREAD: 2.326
 MIN RADIUS: 0.540
 MAX RADIUS: 1.484
 MEAN RADIUS: 0.867
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0144190

SERIAL NUMBER: G6637653. 0

TARGET NUMBER: 2

FILE DATE: 04/20/2007

FILE TIME: 10:41

POINT#	X	Y
1:	-0.625	-0.079
2:	0.008	-0.907
3:	0.083	-0.648
4:	0.265	-0.327
5:	0.354	-0.101
6:	0.602	0.261
7:	0.050	0.574
8:	-0.066	0.175
9:	-0.238	0.317
10:	0.107	0.373

X CENTROID: 0.054

Y CENTROID: -0.036

POA TO CENTROID: 0.065

HORZ SPREAD: 1.227

VERT SPREAD: 1.481

GROUP SPREAD: 1.482

MIN RADIUS: 0.243

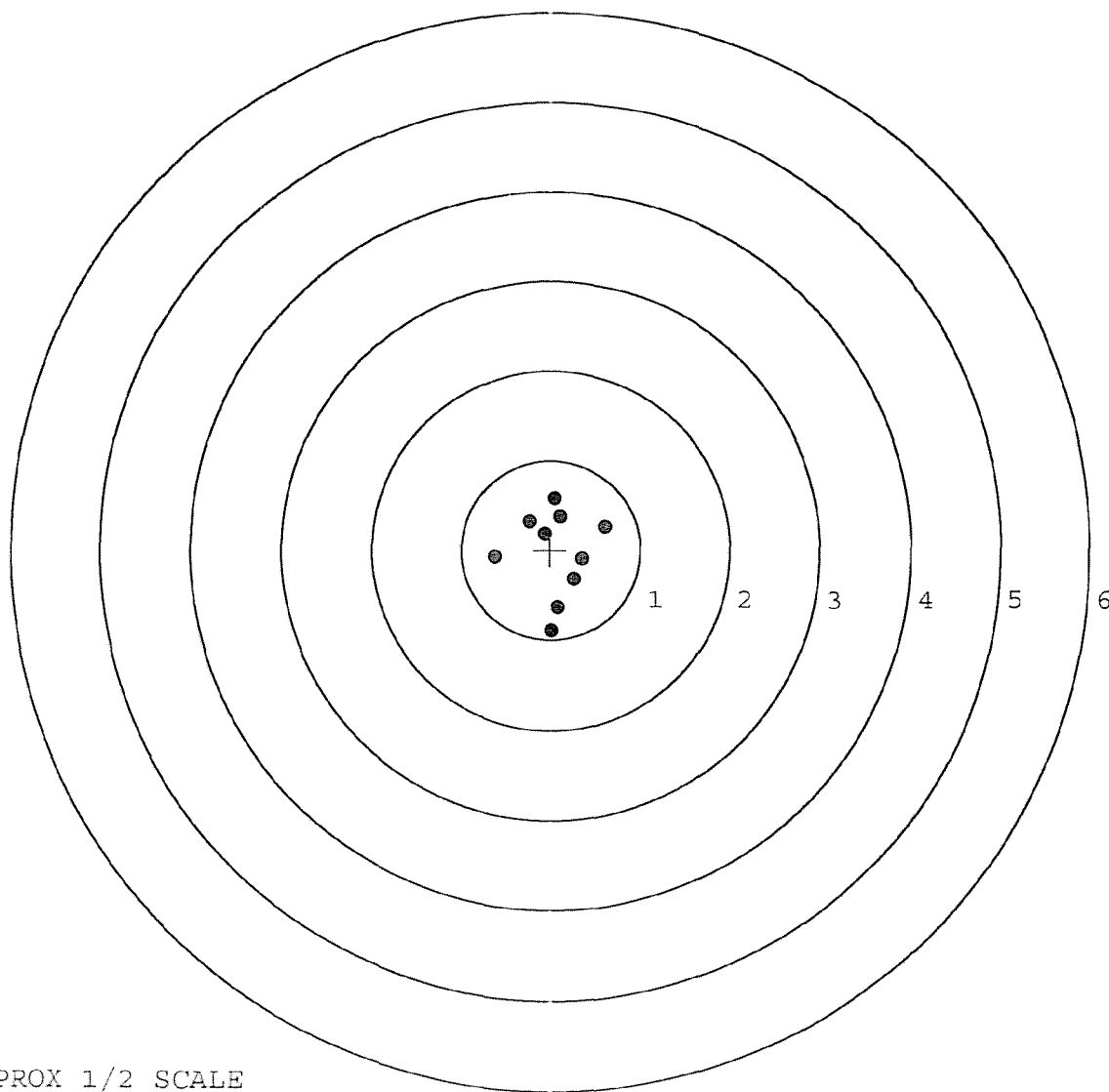
MAX RADIUS: 0.872

MEAN RADIUS: 0.518

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



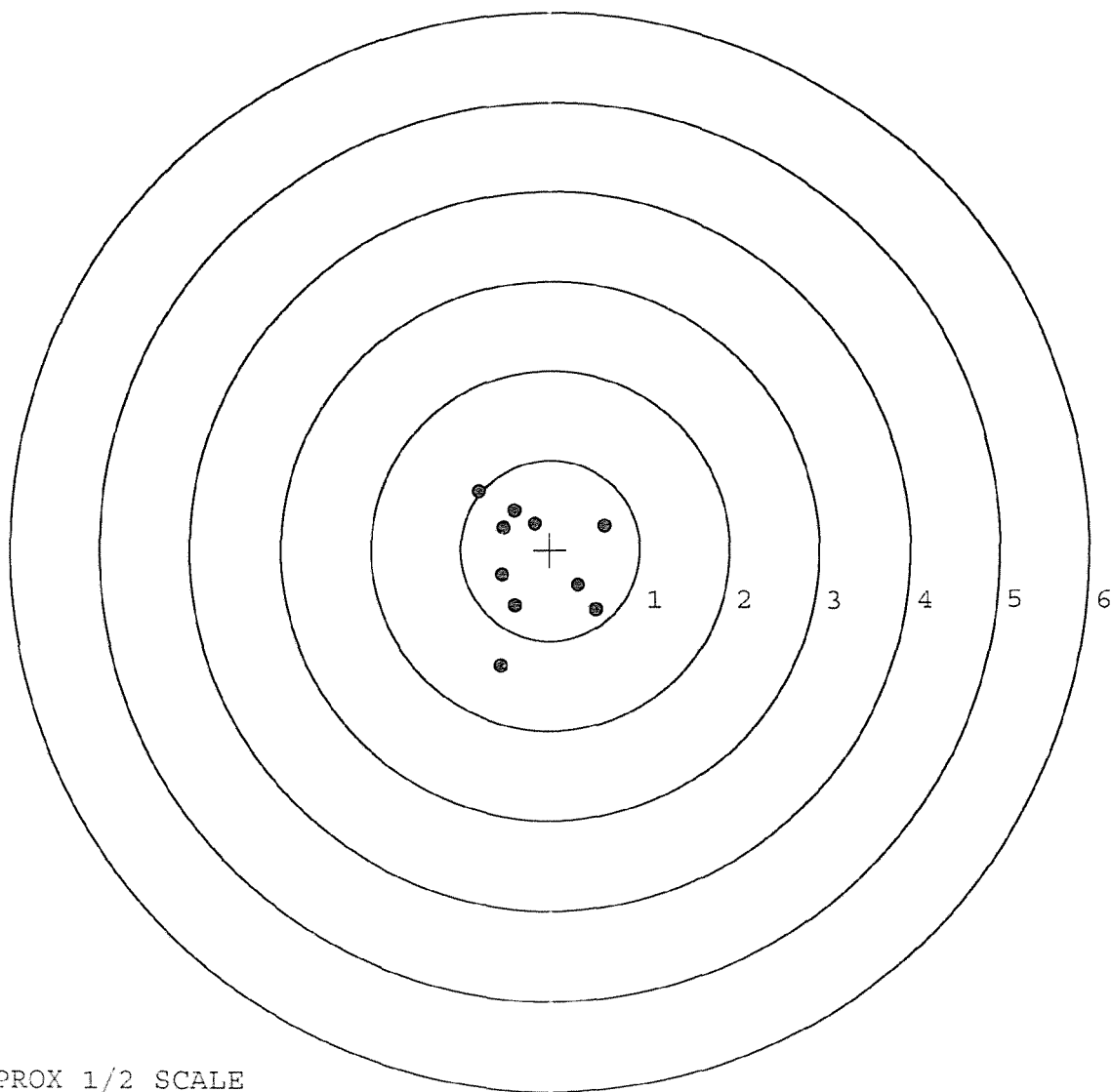
TARGET APPROX 1/2 SCALE

BARBER - M24 0144191

SERIAL NUMBER: G6637653. __0
 TARGET NUMBER: 3
 FILE DATE: 04/20/2007
 FILE TIME: 10:41

POINT#	X	Y
1:	0.507	-0.665
2:	0.311	-0.400
3:	-0.553	-1.283
4:	-0.400	-0.617
5:	-0.540	-0.274
6:	0.604	0.266
7:	-0.176	0.293
8:	-0.402	0.434
9:	-0.521	0.246
10:	-0.795	0.642

X CENTROID: -0.196
 Y CENTROID: -0.136
 POA TO CENTROID: 0.239
 HORZ SPREAD: 1.399
 VERT SPREAD: 1.925
 GROUP SPREAD: 1.940
 MIN RADIUS: 0.370
 MAX RADIUS: 1.201
 MEAN RADIUS: 0.696
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637653.0

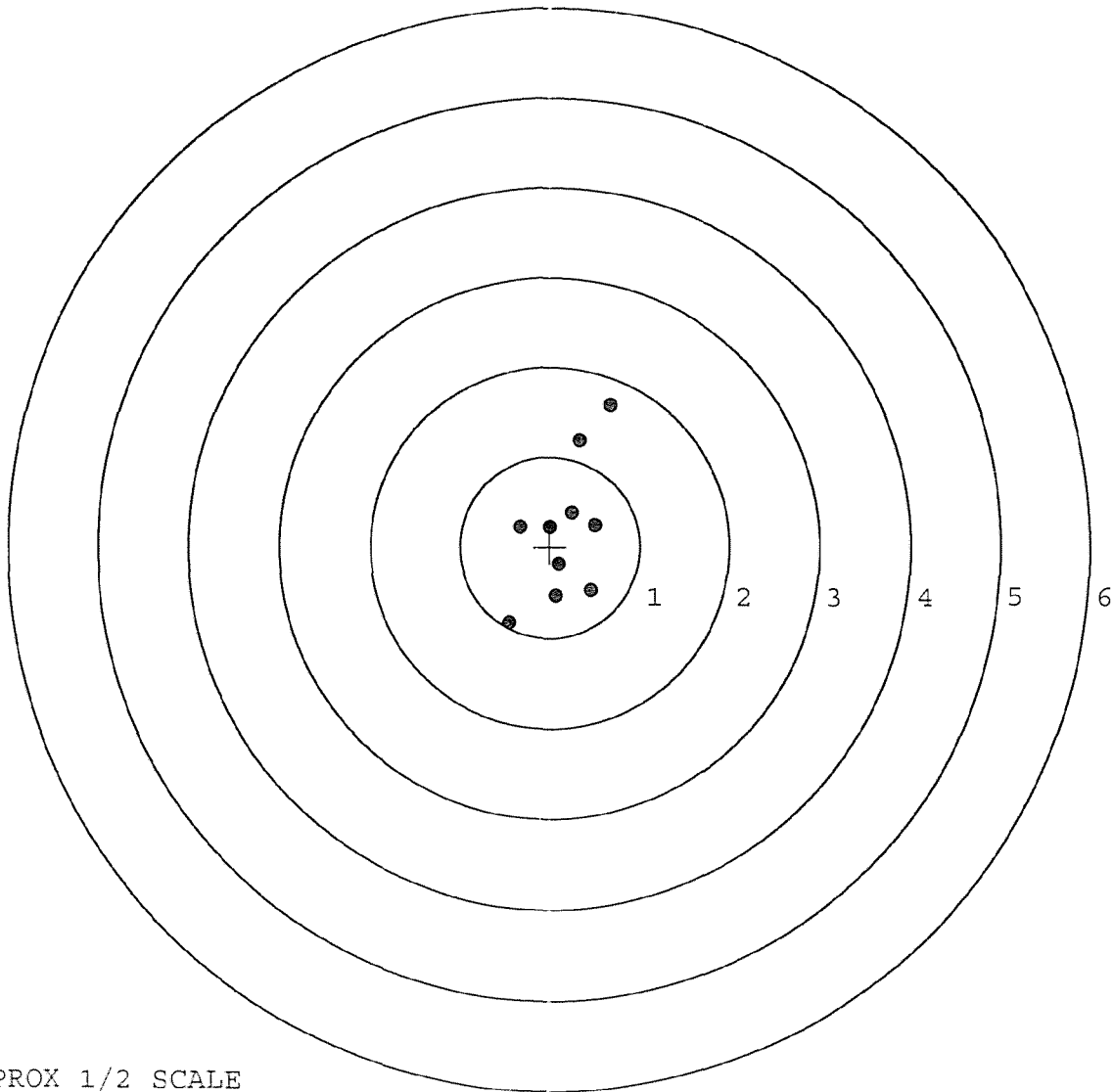
TARGET NUMBER: 4

FILE DATE: 04/20/2007

FILE TIME: 10:41

POINT#	X	Y
1:	-0.450	-0.835
2:	0.078	-0.543
3:	0.462	-0.483
4:	0.500	0.235
5:	0.248	0.377
6:	0.005	0.214
7:	-0.331	0.216
8:	0.100	-0.199
9:	0.335	1.183
10:	0.671	1.578

X CENTROID: 0.162
Y CENTROID: 0.174
POA TO CENTROID: 0.238
HORZ SPREAD: 1.121
VERT SPREAD: 2.413
GROUP SPREAD: 2.661
MIN RADIUS: 0.162
MAX RADIUS: 1.493
MEAN RADIUS: 0.674
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



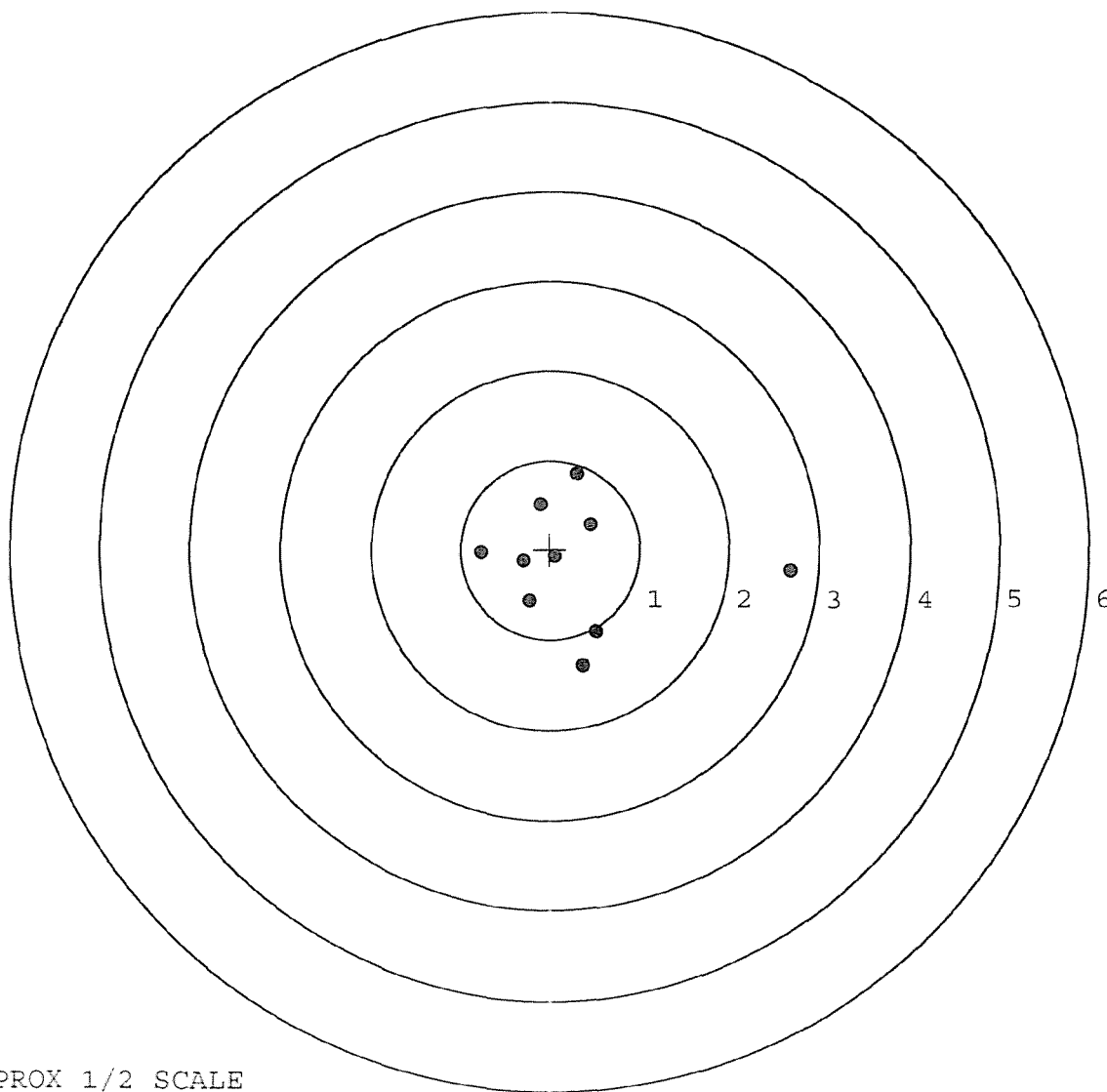
TARGET APPROX 1/2 SCALE

BARBER - M24 0144193

SERIAL NUMBER: G6637653. __0
TARGET NUMBER: 5
FILE DATE: 04/20/2007
FILE TIME: 10:41

POINT#	X	Y
1:	0.368	-1.293
2:	0.508	-0.919
3:	0.301	0.851
4:	0.447	0.286
5:	-0.112	0.507
6:	0.057	-0.080
7:	-0.298	-0.128
8:	-0.233	-0.577
9:	-0.768	-0.039
10:	2.685	-0.238

X CENTROID: 0.295
Y CENTROID: -0.163
POA TO CENTROID: 0.337
HORZ SPREAD: 3.453
VERT SPREAD: 2.144
GROUP SPREAD: 3.459
MIN RADIUS: 0.253
MAX RADIUS: 2.391
MEAN RADIUS: 0.917
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE