

G-669 1465

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

- INSTRUCTION BOOK 3518

BM FORM

proof of purchase



owner registration sticker



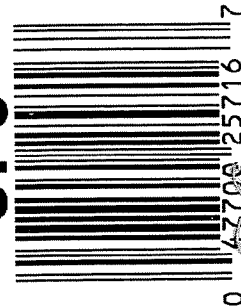
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6691405

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



SERIAL NO.



GUN SERIAL # G6691405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-24-07	RIZ
420	ASSEMBLE ACTION		9-24-07	RIZ
430	ASSEMBLE TO STOCK		9-24-07	SD
440	PROOF	MAGNA - FLUX	9/24/07	mm
460	CHECK HEADSPACE	SEP 25, 2007	9/24/07	mm
470	DIS-ASSEMBLE ACTION	OPERATOR: <i>mm</i>	9-24-07	SD
480	MAGNAFLUX BBL ACTION		9/25/07	<i>mm</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-25-07	CW
510	DRILL AND TAP SIGHT HOLES		9-25-07	Fm
520	GOFF BLAST BBL / REC		9-26-07	<i>dy</i>
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/1/07	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/8/07	<i>L.P.D.</i>
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/8/07	<i>L.P.D.</i>
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/8/07	<i>L.P.D.</i>
	D) OIL FIRING PIN ASSEMBLY		10/8/07	<i>L.P.D.</i>
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/17/07	<i>mm</i>

F004 REV 5/2006

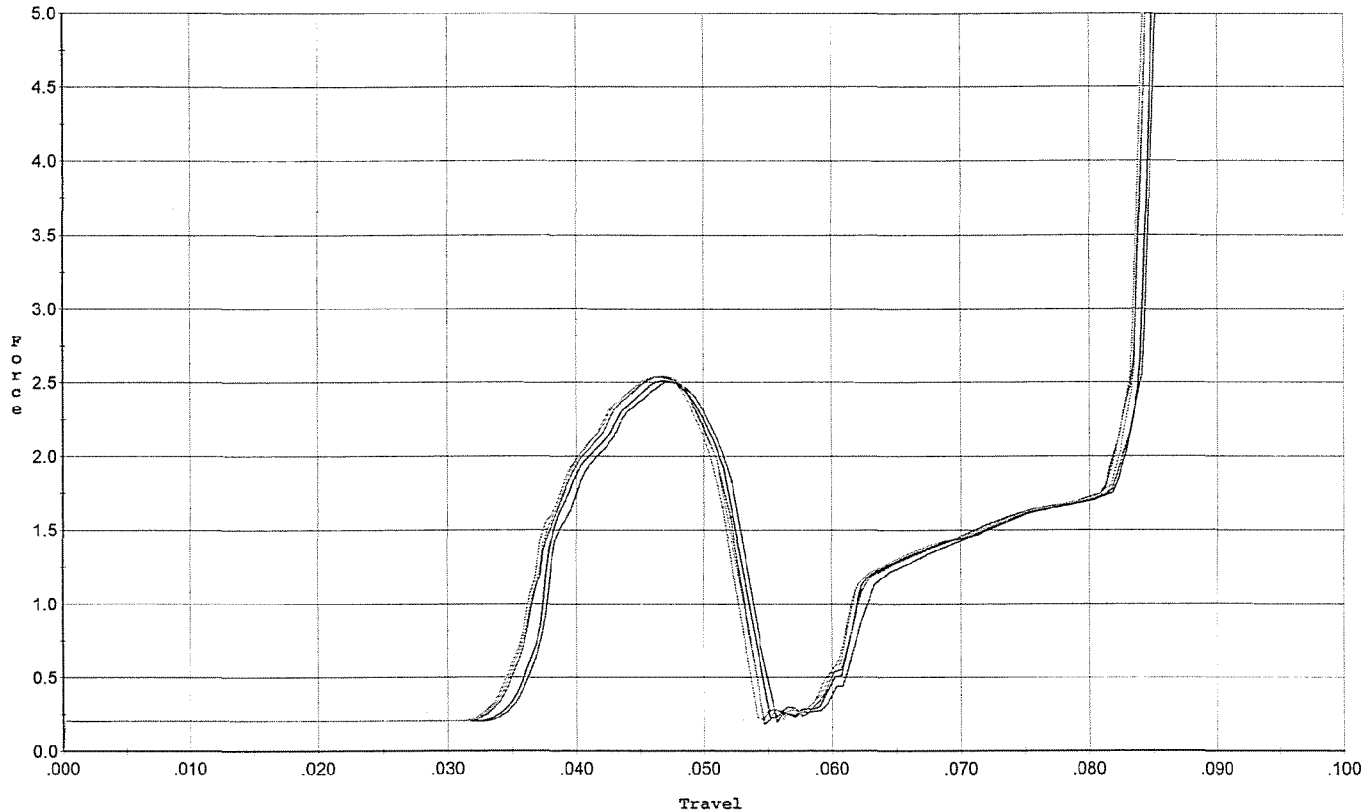
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.75</u> <u>5.5</u> <u>5.75</u>	10/16/07	nan
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.25</u> <u>4.75</u> <u>4.25</u>	10/16/07	nan
	H) TRIGGER PULL TEST AND RETAINABILITY		10/16/07	nan
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.022</u> <u>.022</u>	10/16/07	nan
	J) ASSEMBLE STOCK		10/18/07	APD
	K) ASSEMBLE SWIVEL STUDS		10/16/07	nan
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/17/07	nan
	M) IRON SIGHT ALIGNMENT		10/17/07	nan
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/16/07	nan
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-9-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10.9.07	BWD
670	FINAL INSPECTION A) HEADSPACE		10/16/07	nan
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>284</u> <u>2.54</u> <u>2.60</u> <u>2.63</u> <u>2.52</u>	10/15/07	nan
	C) FUNCTION		10/16/07	nan
690	PACK		10/18/07	PA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/5/07

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



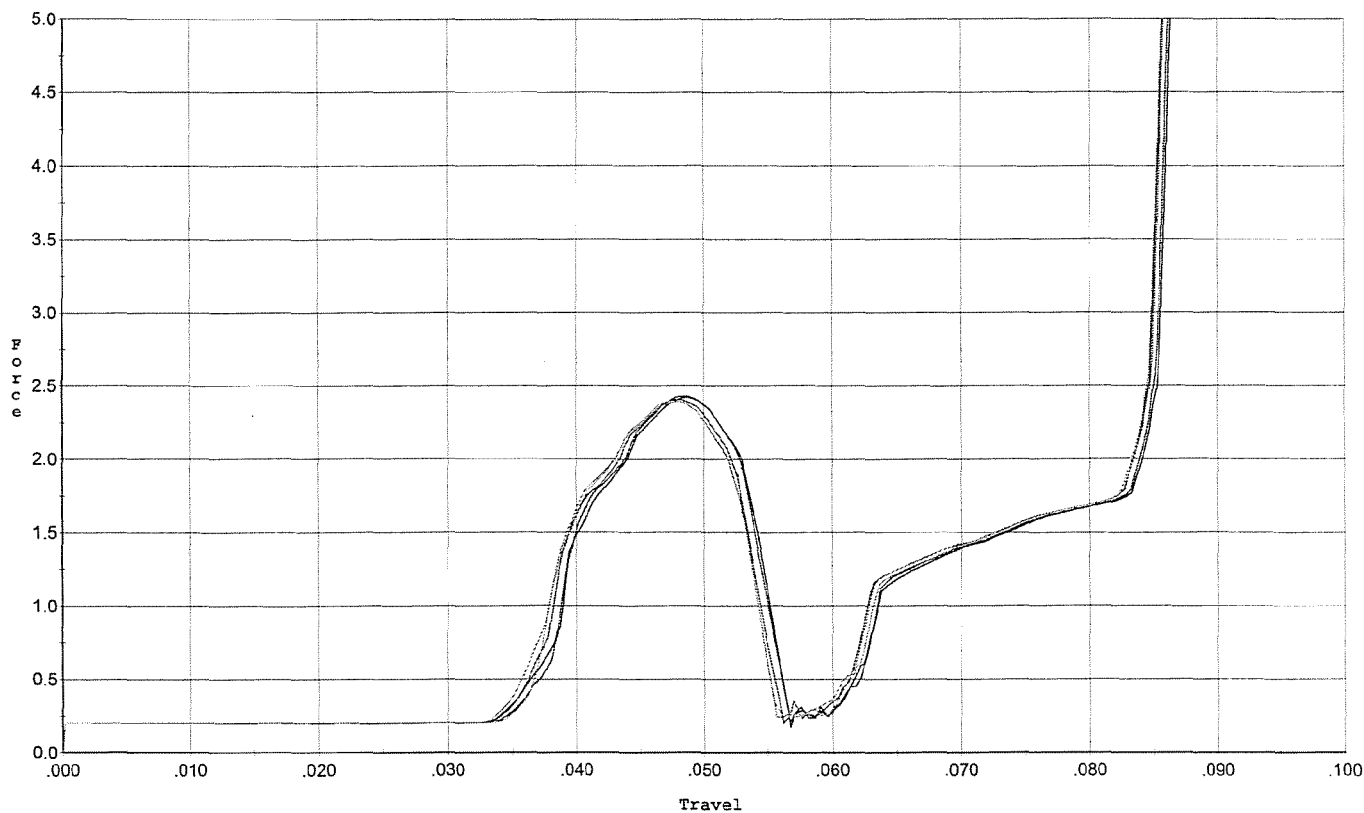
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.501	0.052	0.036	0.038	0.040		Set Trigger
2	2.508	0.053	0.035	0.038	0.042		Set Trigger
3	2.542	0.052	0.034	0.037	0.042		Set Trigger
4	2.545	0.053	0.034	0.037	0.042		Set Trigger
5	2.537	0.051	0.034	0.038	0.041		Set Trigger

Avg 2.52

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/5/07

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



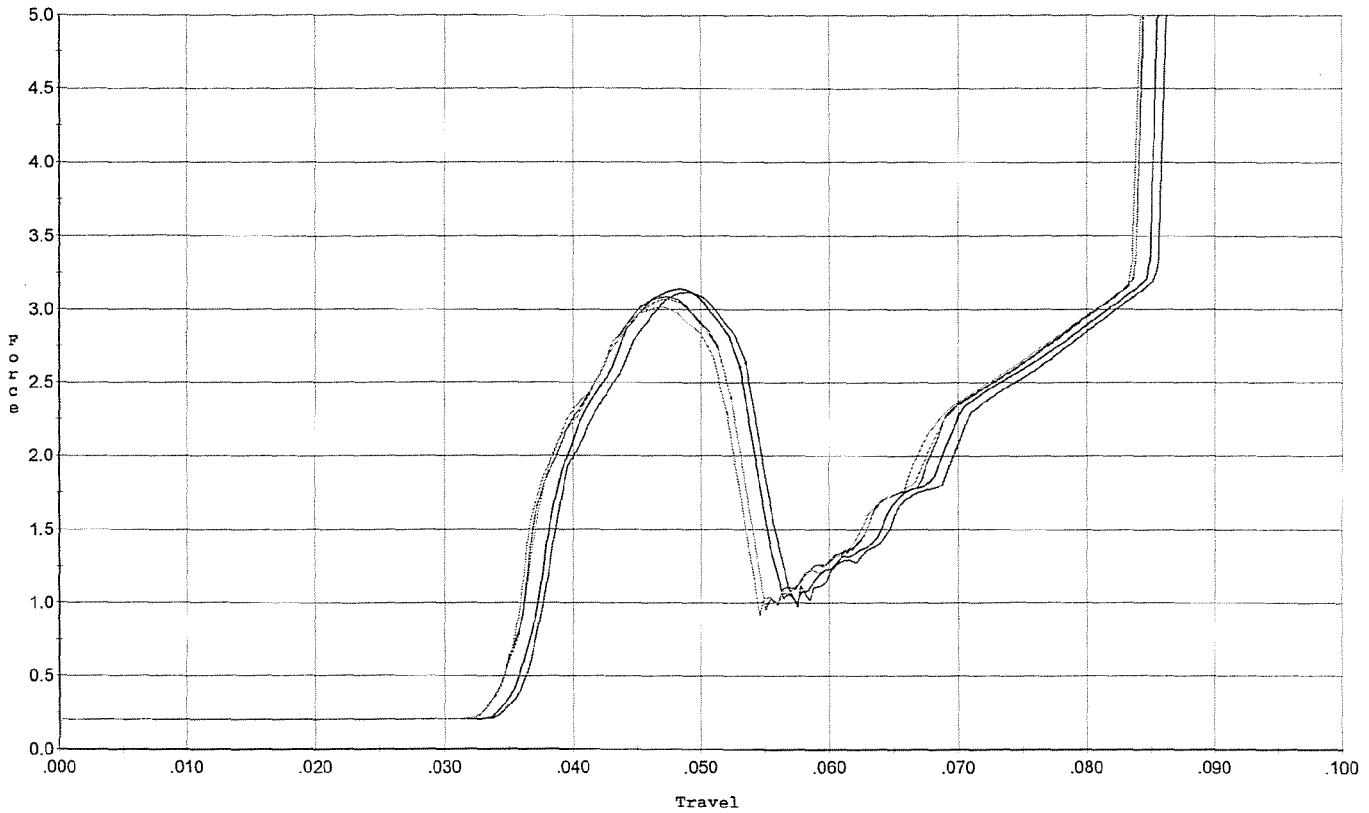
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.428	0.053	0.036	0.039	0.040		Set Trigger
2	2.420	0.054	0.036	0.038	0.041		Set Trigger
3	2.407	0.053	0.036	0.038	0.040		Set Trigger
4	2.394	0.053	0.036	0.038	0.040		Set Trigger
5	2.391	0.053	0.035	0.038	0.040		Set Trigger

AVG 2.40

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/5/07

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



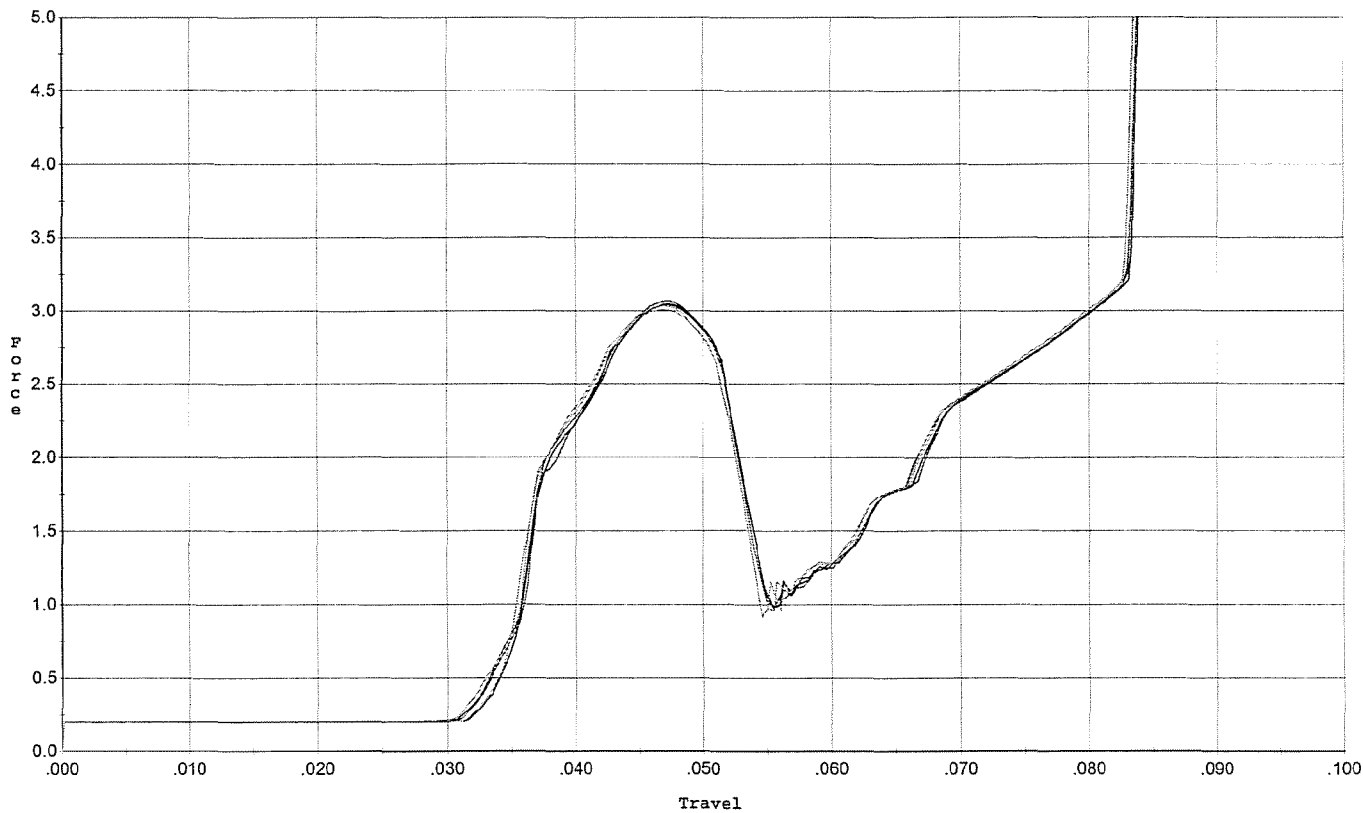
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.115	0.053	0.036	0.037	0.052		Set Trigger
2	3.136	0.053	0.035	0.037	0.052		Set Trigger
3	3.087	0.052	0.034	0.036	0.052		Set Trigger
4	3.069	0.052	0.034	0.036	0.051		Set Trigger
5	3.018	0.052	0.034	0.036	0.050		Set Trigger

AVG 3.08

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/5/07

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



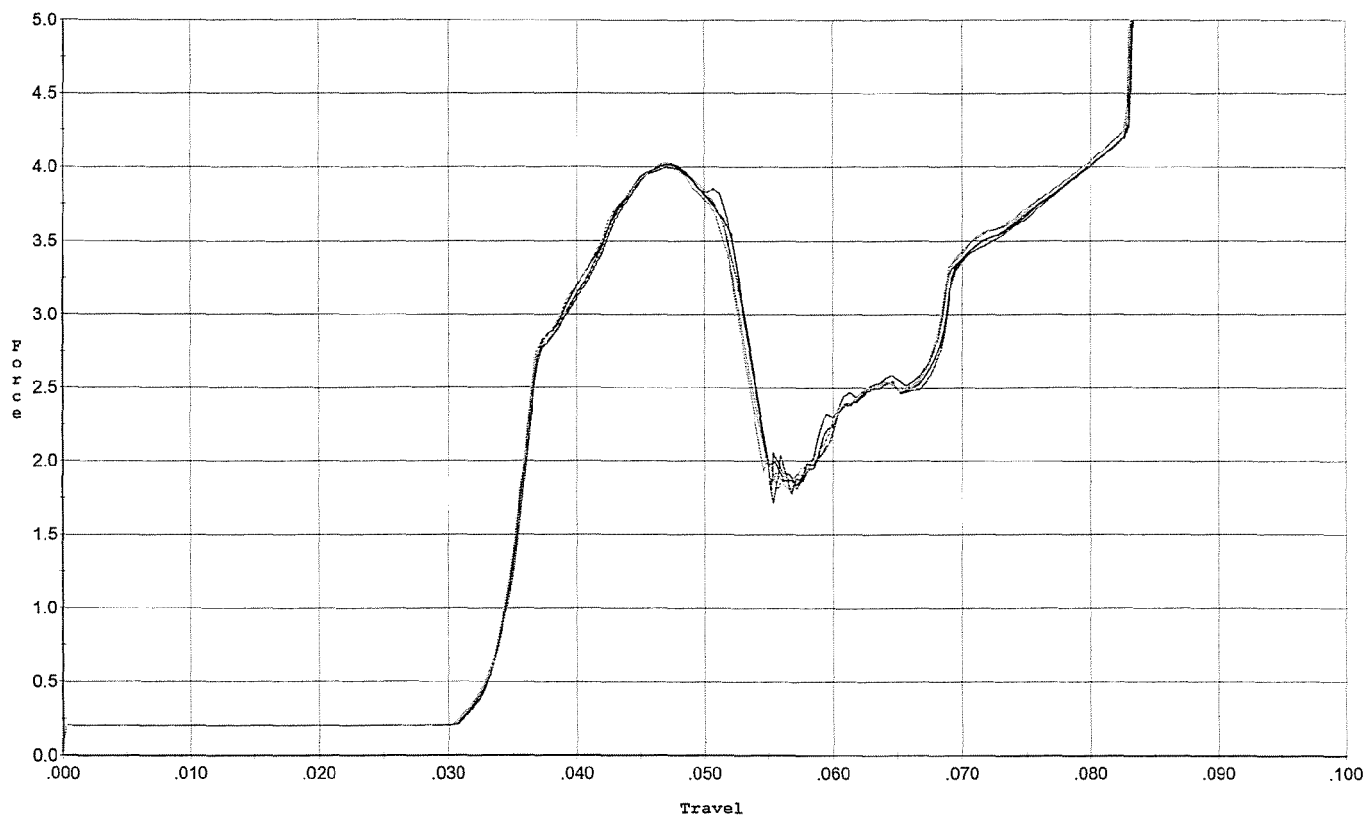
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.069	0.051	0.033	0.036	0.051		Set Trigger
2	3.047	0.051	0.034	0.036	0.050		Set Trigger
3	3.039	0.052	0.033	0.036	0.051		Set Trigger
4	3.010	0.052	0.033	0.036	0.051		Set Trigger
5	3.036	0.052	0.033	0.036	0.052		Set Trigger

Avg 3.04

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/5/07

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



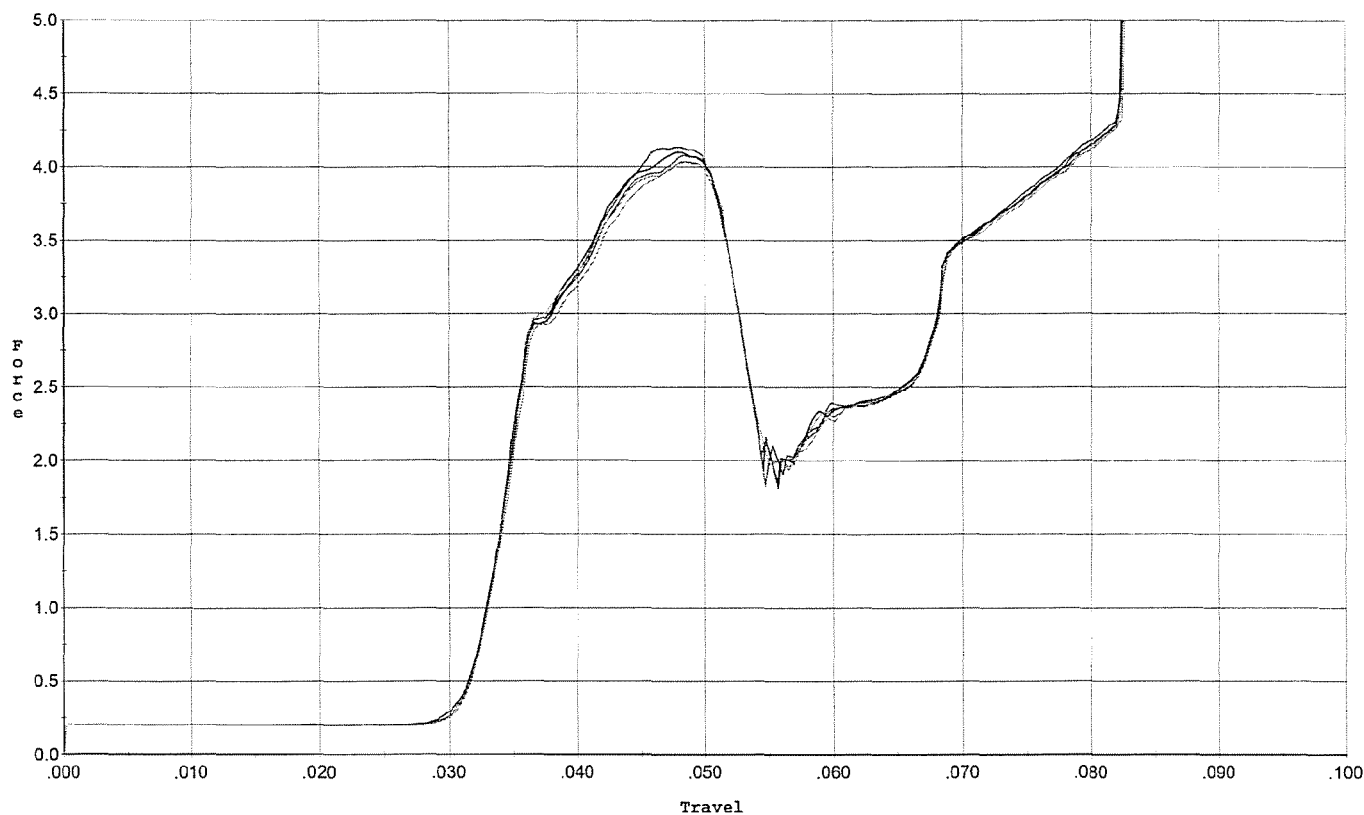
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.009	0.052	0.033	0.034	0.070		Set Trigger
2	4.018	0.052	0.033	0.034	0.070		Set Trigger
3	3.996	0.053	0.033	0.034	0.070		Set Trigger
4	4.007	0.052	0.033	0.034	0.069		Set Trigger
5	4.026	0.052	0.033	0.034	0.068		Set Trigger

Avg 4.01

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/5/07

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



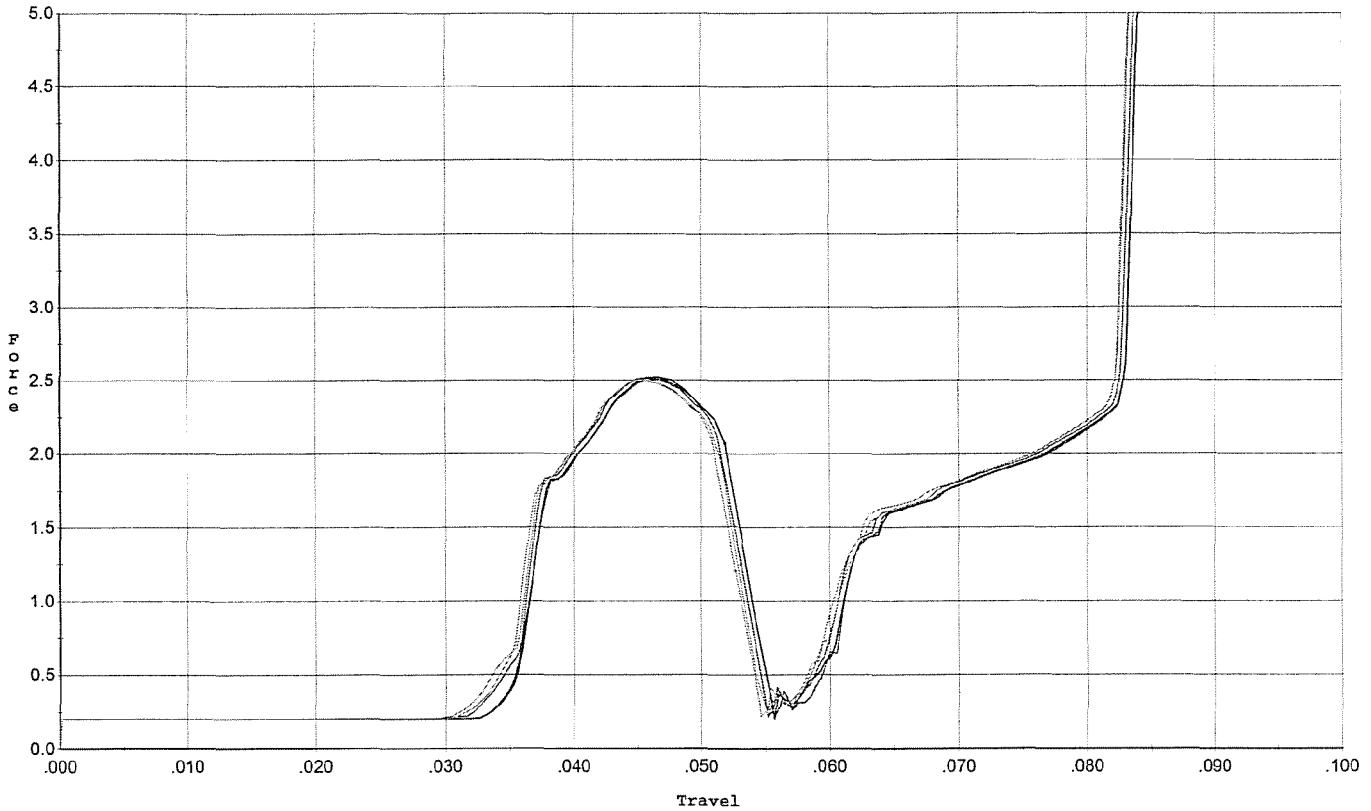
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.134	0.052	0.031	0.033	0.073		Set Trigger
2	4.101	0.051	0.031	0.033	0.073		Set Trigger
3	4.081	0.051	0.031	0.034	0.072		Set Trigger
4	4.039	0.051	0.031	0.034	0.071		Set Trigger
5	4.035	0.052	0.031	0.034	0.073		Set Trigger

AVG 4.07

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/5/07

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



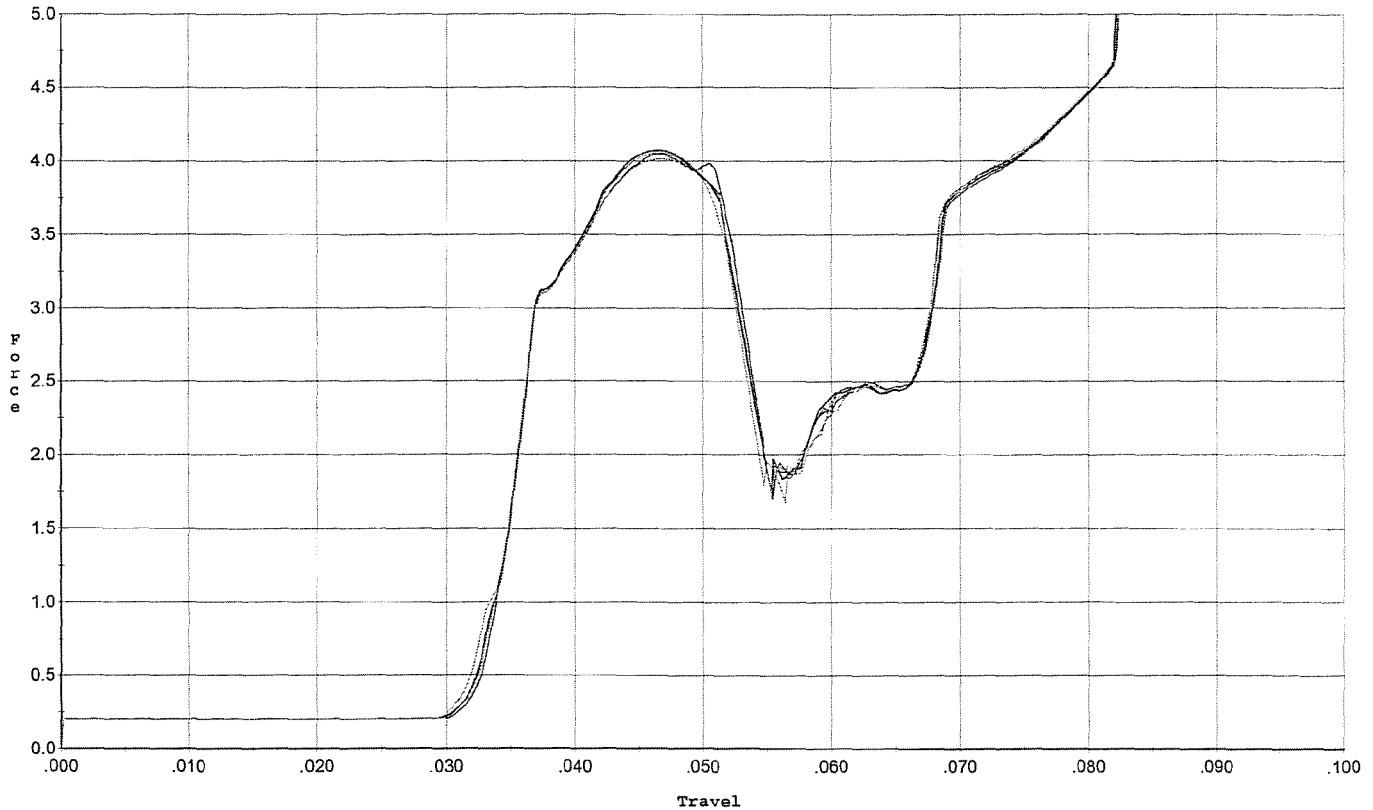
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.504	0.052	0.035	0.037	0.043		Set Trigger
2	2.519	0.052	0.035	0.037	0.043		Set Trigger
3	2.515	0.053	0.035	0.037	0.044		Set Trigger
4	2.502	0.053	0.034	0.036	0.044		Set Trigger
5	2.504	0.052	0.033	0.037	0.043		Set Trigger

AVG 2.50

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/5/07

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	4.053	0.052	0.032	0.033	0.074		Set Trigger
2	4.073	0.051	0.032	0.034	0.072		Set Trigger
3	4.047	0.051	0.032	0.034	0.071		Set Trigger
4	4.061	0.053	0.032	0.033	0.074		Set Trigger
5	4.017	0.052	0.031	0.033	0.072		Set Trigger

Avg 4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6691405.___0

FILE DATE AND TIME: 10/09/2007 14:51

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

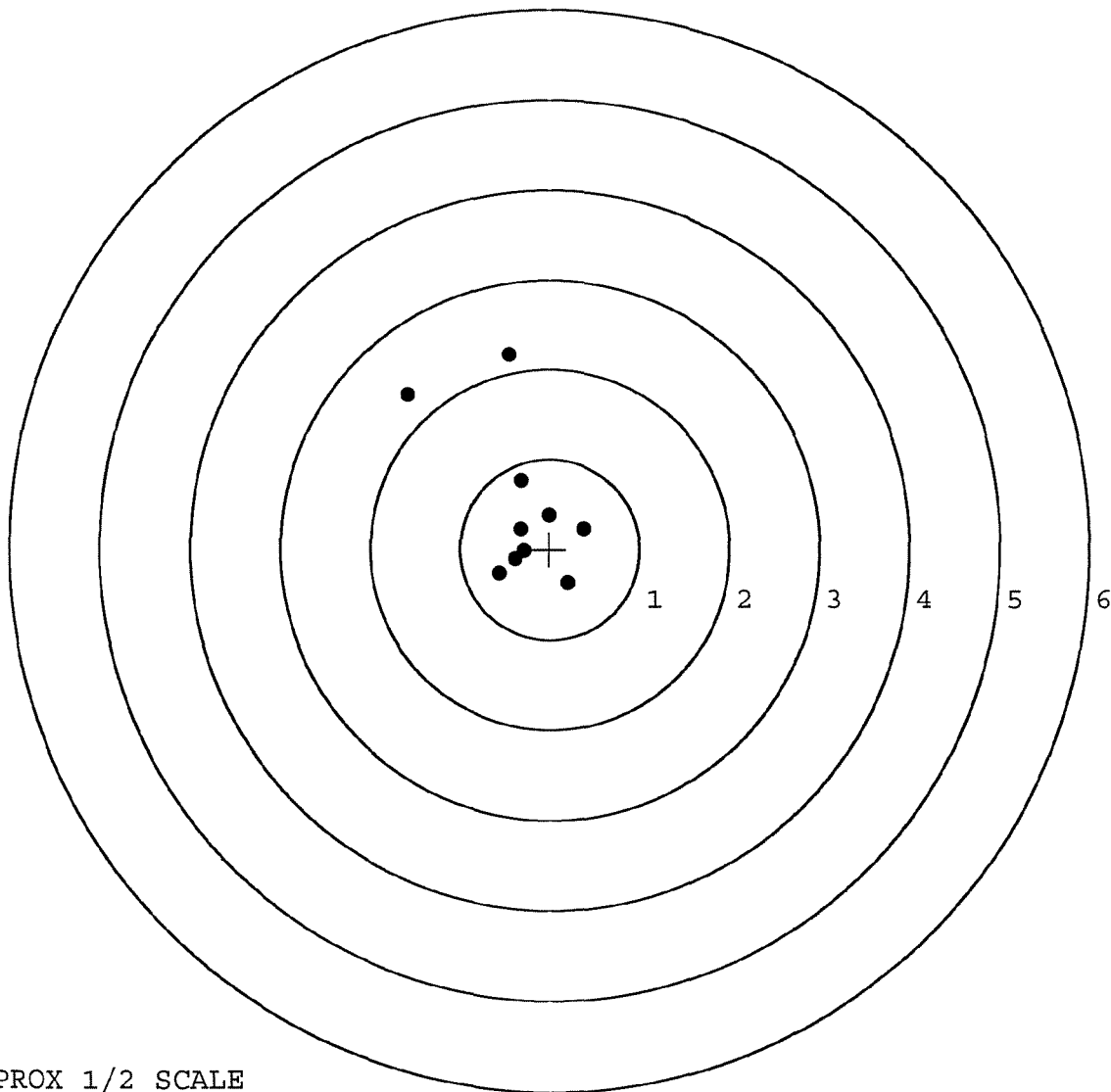
The Average X Centroid of the Five Target Set:	-0.079
The Average Y Centroid of the Five Target Set:	0.035
The Average Point of Impact of the Five Target Set:	0.086
The Average Mean Radius of the Five Target Set:	0.634
The Distance from POA to Centroid Target #1:	0.576
The Distance from Centroid Target #2 to Centroid Target #1:	0.792
The Distance from Centroid Target #3 to Centroid Target #1:	0.544
The Distance from Centroid Target #4 to Centroid Target #1:	0.674
The Distance from Centroid Target #5 to Centroid Target #1:	0.521

BARBER - M24 0175885

SERIAL NUMBER: G6691405. __0
 TARGET NUMBER: 1
 FILE DATE: 10/09/2007
 FILE TIME: 14:51

POINT#	X	Y
1:	-0.561	-0.269
2:	-0.383	-0.108
3:	-0.285	-0.018
4:	-0.324	0.222
5:	-0.009	0.380
6:	0.376	0.228
7:	-0.317	0.762
8:	0.203	-0.378
9:	-1.584	1.711
10:	-0.452	2.163

X CENTROID: -0.334
 Y CENTROID: 0.469
 POA TO CENTROID: 0.576
 HORZ SPREAD: 1.960
 VERT SPREAD: 2.541
 GROUP SPREAD: 2.749
 MIN RADIUS: 0.247
 MAX RADIUS: 1.762
 MEAN RADIUS: 0.793
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 8

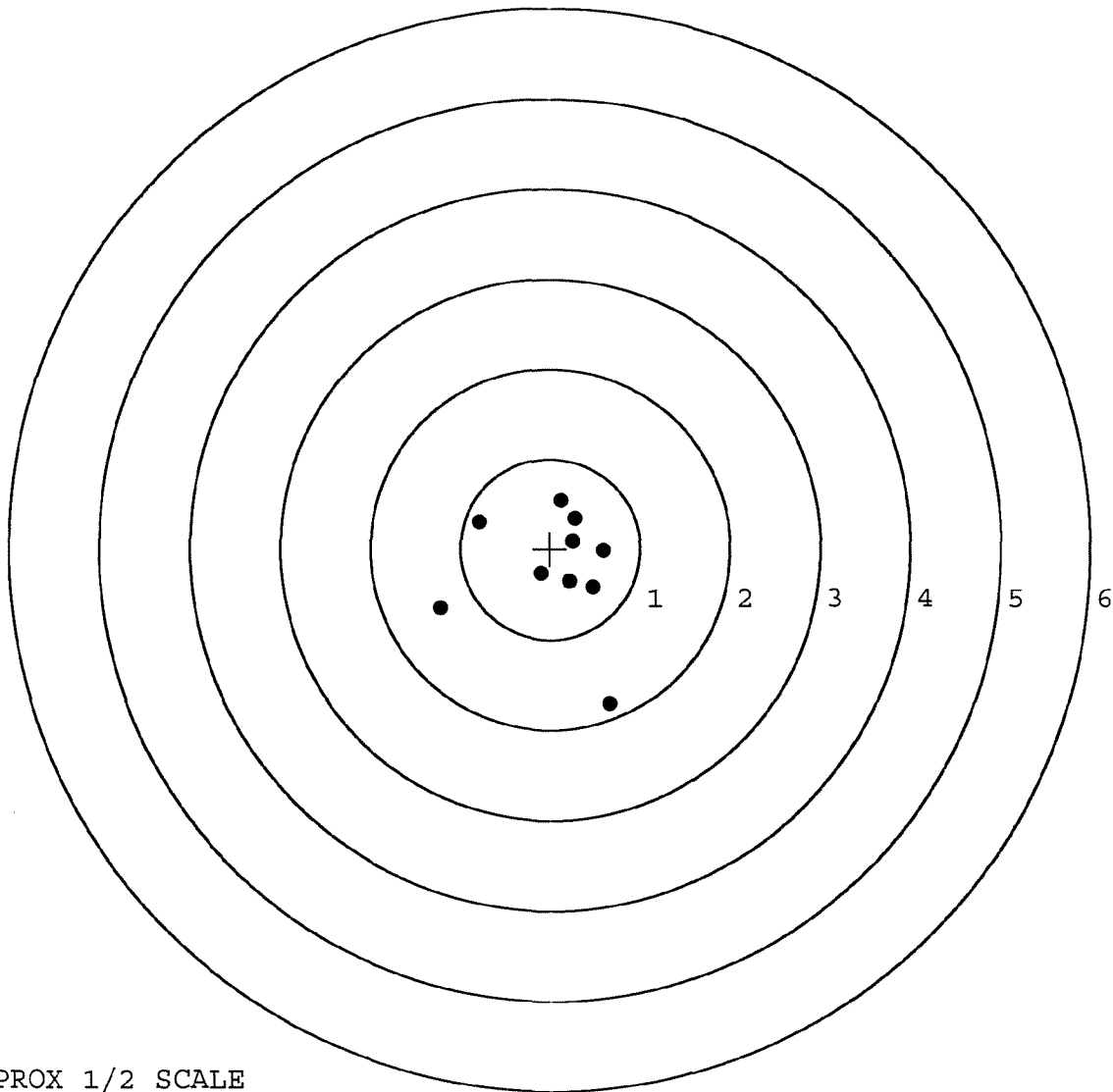


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6691405. 0
 TARGET NUMBER: 2
 FILE DATE: 10/09/2007
 FILE TIME: 14:51

POINT#	X	Y
1:	0.661	-1.716
2:	-1.220	-0.666
3:	-0.787	0.291
4:	-0.103	-0.276
5:	0.218	-0.364
6:	0.480	-0.431
7:	0.596	-0.026
8:	0.255	0.086
9:	0.279	0.334
10:	0.126	0.535

X CENTROID: 0.051
 Y CENTROID: -0.223
 POA TO CENTROID: 0.229
 HORZ SPREAD: 1.881
 VERT SPREAD: 2.251
 GROUP SPREAD: 2.475
 MIN RADIUS: 0.162
 MAX RADIUS: 1.613
 MEAN RADIUS: 0.711
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0175887

SERIAL NUMBER: G6691405. 0

TARGET NUMBER: 3

FILE DATE: 10/09/2007

FILE TIME: 14:51

POINT#	X	Y
1:	0.194	-0.886
2:	0.237	-0.446
3:	-0.310	-0.739
4:	0.441	0.102
5:	0.211	0.320
6:	-0.066	-0.036
7:	-0.144	0.247
8:	-0.305	0.609
9:	-0.549	0.554
10:	-0.504	0.161

X CENTROID: -0.080

Y CENTROID: -0.011

POA TO CENTROID: 0.080

HORZ SPREAD: 0.990

VERT SPREAD: 1.495

GROUP SPREAD: 1.620

MIN RADIUS: 0.028

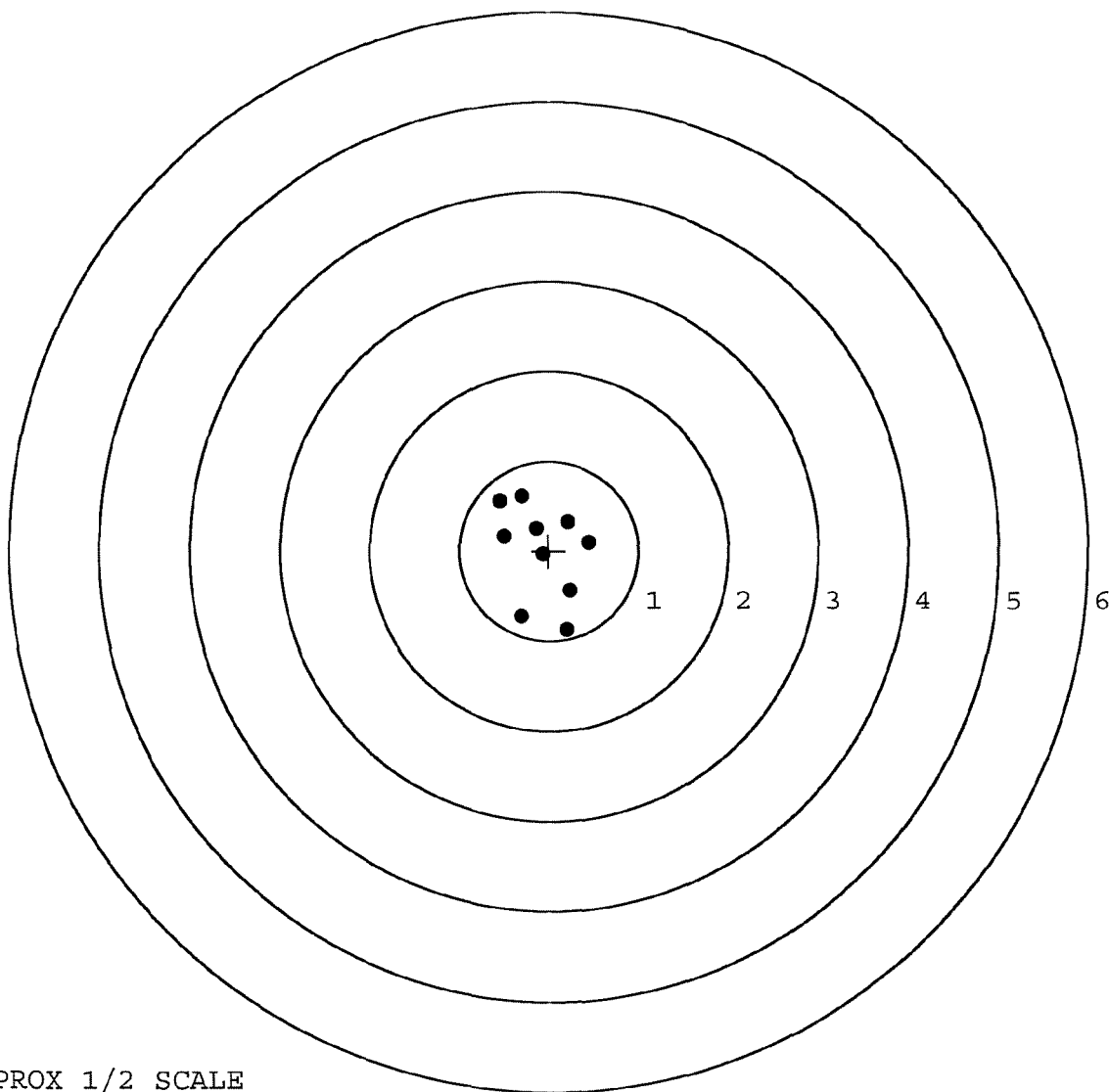
MAX RADIUS: 0.916

MEAN RADIUS: 0.534

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



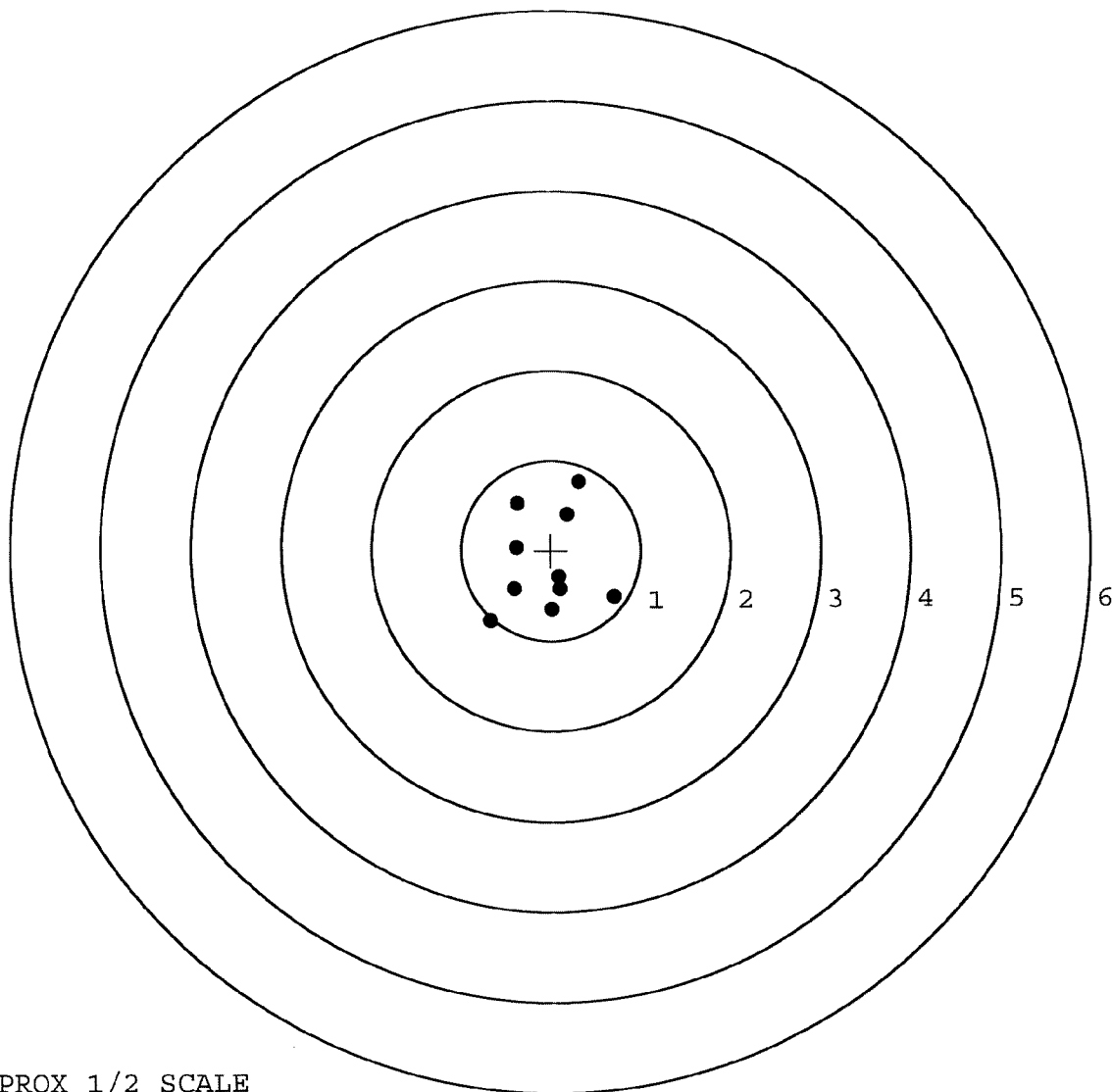
TARGET APPROX 1/2 SCALE

BARBER - M24 0175888

SERIAL NUMBER: G6691405. __0
 TARGET NUMBER: 4
 FILE DATE: 10/09/2007
 FILE TIME: 14:51

POINT#	X	Y
1:	0.706	-0.516
2:	0.103	-0.427
3:	0.013	-0.656
4:	-0.407	-0.430
5:	-0.676	-0.783
6:	-0.380	0.029
7:	-0.372	0.524
8:	0.182	0.403
9:	0.319	0.761
10:	0.087	-0.294

X CENTROID: -0.043
 Y CENTROID: -0.139
 POA TO CENTROID: 0.145
 HORZ SPREAD: 1.382
 VERT SPREAD: 1.544
 GROUP SPREAD: 1.837
 MIN RADIUS: 0.202
 MAX RADIUS: 0.970
 MEAN RADIUS: 0.593
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



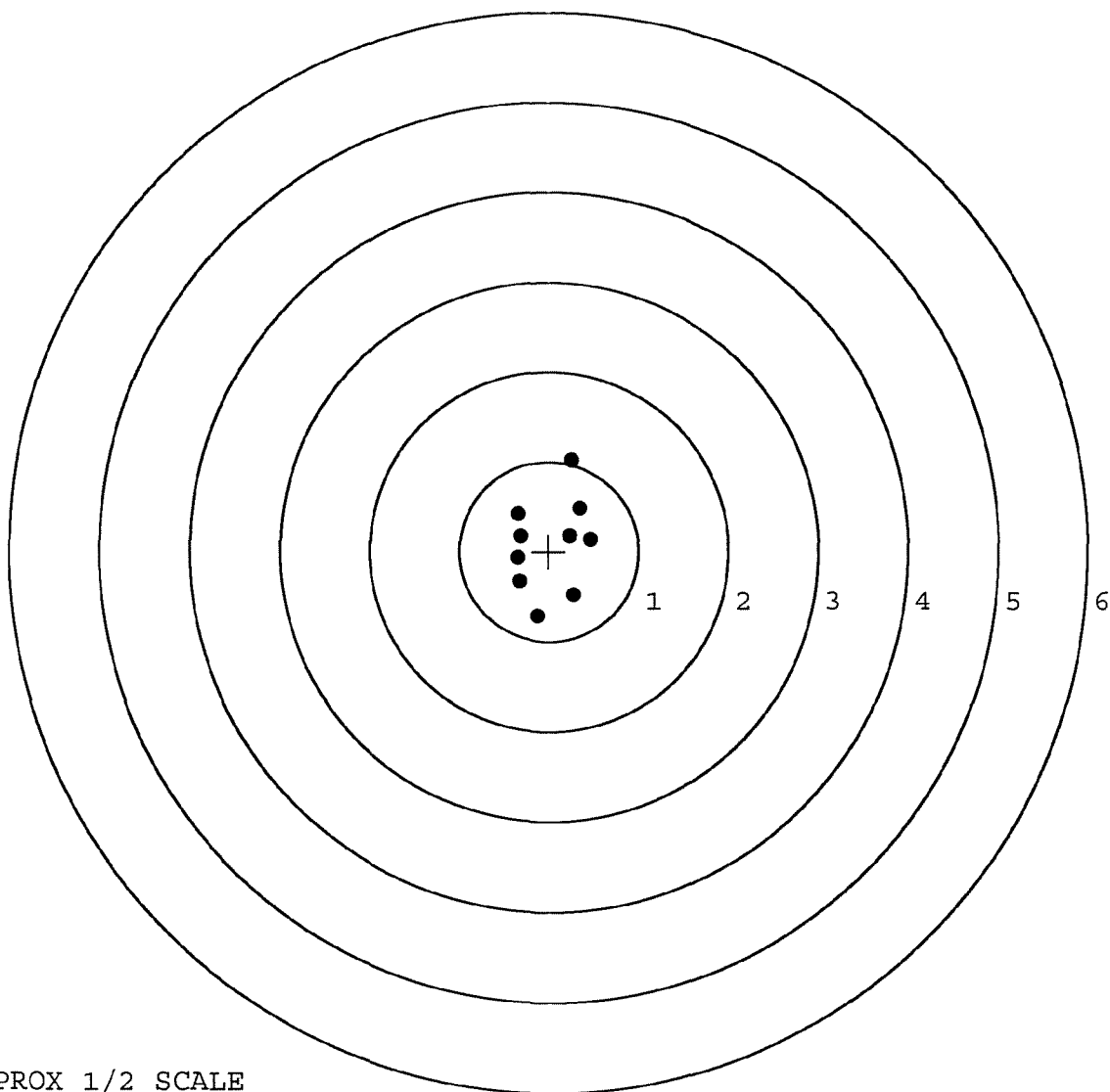
TARGET APPROX 1/2 SCALE

BARBER - M24 0175889

SERIAL NUMBER: G6691405. __0
 TARGET NUMBER: 5
 FILE DATE: 10/09/2007
 FILE TIME: 14:51

POINT#	X	Y
1:	0.256	1.018
2:	0.276	-0.482
3:	-0.133	-0.721
4:	-0.326	-0.337
5:	-0.345	-0.075
6:	-0.316	0.171
7:	-0.343	0.418
8:	0.464	0.135
9:	0.233	0.175
10:	0.345	0.486

X CENTROID: 0.011
 Y CENTROID: 0.079
 POA TO CENTROID: 0.080
 HORZ SPREAD: 0.809
 VERT SPREAD: 1.739
 GROUP SPREAD: 1.782
 MIN RADIUS: 0.242
 MAX RADIUS: 0.971
 MEAN RADIUS: 0.538
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE