

66693289

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

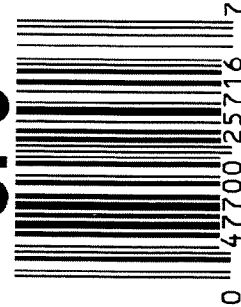
24"

CAPACITY

6

G6693289

UPC



ORDER 25716

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

UPC

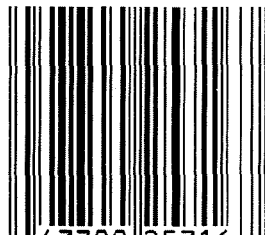


0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66693289

GUN SERIAL # G6693289

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/2/07	S.P.D.
420	ASSEMBLE ACTION		9-27-07	SD
430	ASSEMBLE TO STOCK		10-1-07	SD
440	PROOF	MAGNA-FLUX	10/1/07	mm
460	CHECK HEADSPACE	DEL 3-3-2007	10/1/07	mm
470	DIS-ASSEMBLE ACTION		10-1-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mm</u>	10/3/07	mm
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-3-07	CW
510	DRILL AND TAP SIGHT HOLES		10-2-07	SD
520	GOFF BLAST BBL / REC		10-3-07	(S)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/16/07	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/16/07	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/14/07	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		10/17/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/29/07	mm

F004 REV 5/2006

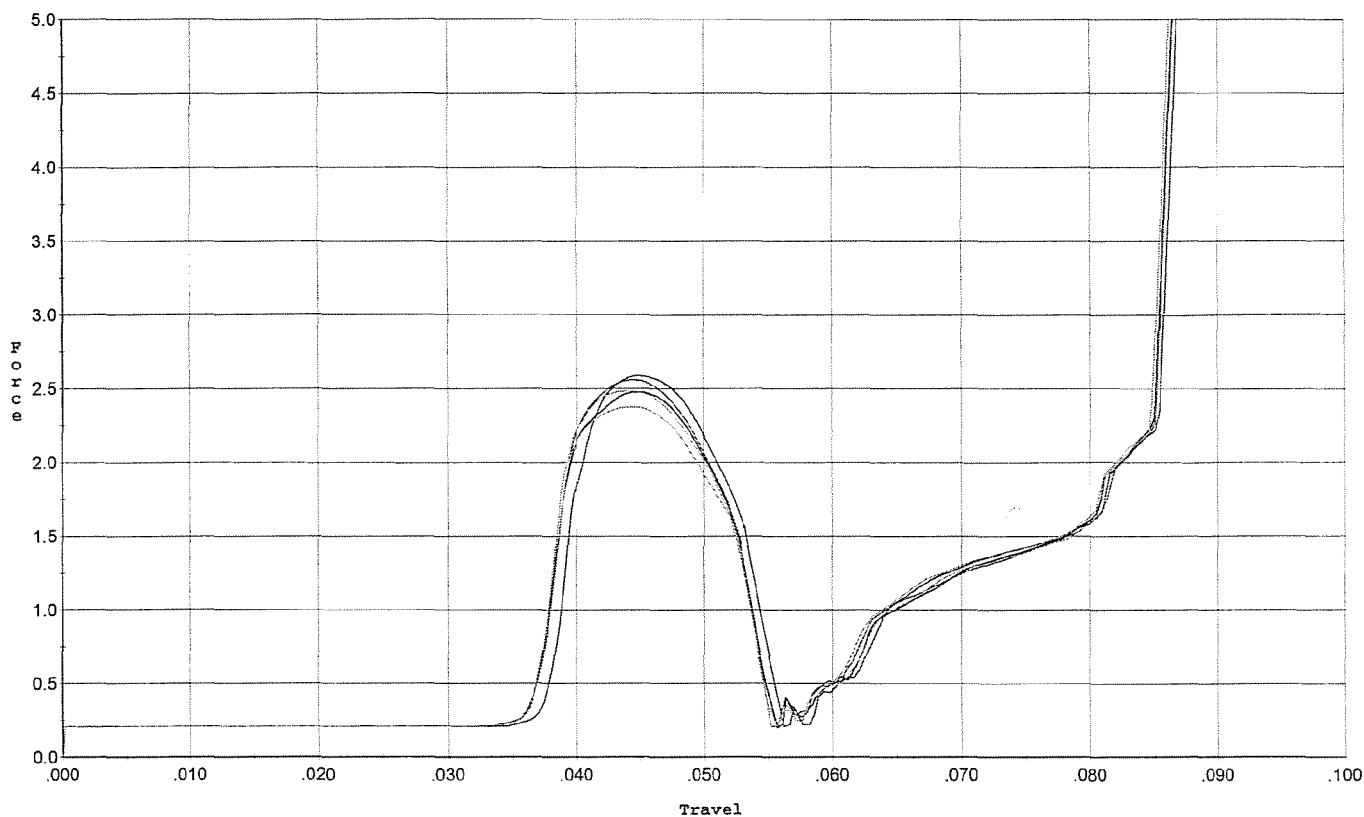
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>7.0</u> <u>6.5</u>	10-29-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.25</u> <u>3.25</u> <u>3.0</u>	10-29-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		10/29/07	mm
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024⁵</u>	10-29-07	TRW
	J) ASSEMBLE STOCK		10/17/07	A.P.D.
	K) ASSEMBLE SWIVEL STUDS		10/29/07	mm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/29/07	mm
	M) IRON SIGHT ALIGNMENT		10/29/07	mm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/29/07	mm
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-18-07	TRW
	MALFUNCTION <i>OH over live rds</i>	CORRECTION <i>OK</i>	10-27-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-18-07	BWD
670	FINAL INSPECTION A) HEADSPACE		10/29/07	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.89</u> <u>2.76</u> <u>2.73</u> <u>2.23</u> <u>2.29</u>	10-29-07	TRW
	C) FUNCTION		10/29/07	mm
690	PACK		10/20/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 10/16/07

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



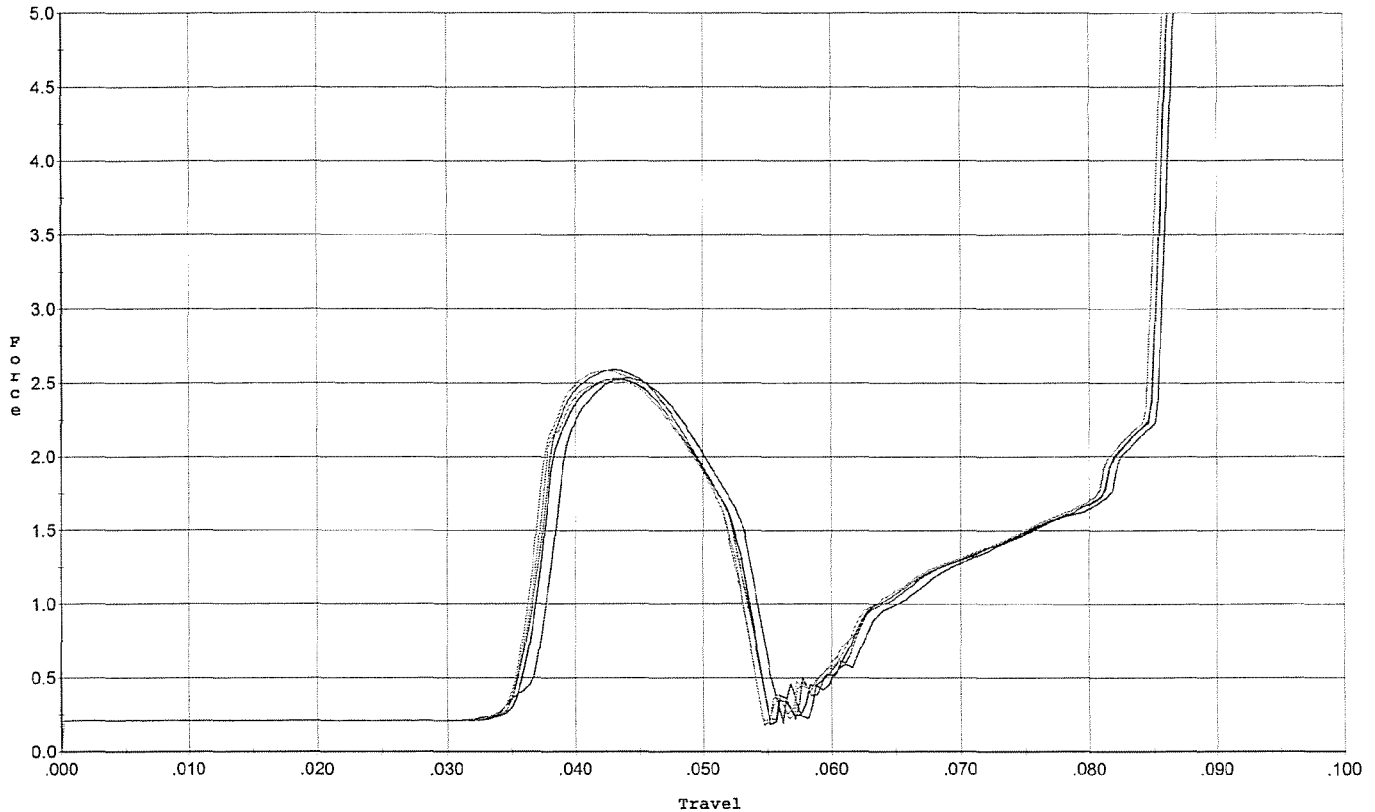
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.585	0.053	0.037	0.039	0.041		Set Trigger
2	2.476	0.053	0.036	0.039	0.041		Set Trigger
3	2.559	0.053	0.036	0.039	0.042		Set Trigger
4	2.376	0.053	0.036	0.039	0.040		Set Trigger
5	2.485	0.053	0.036	0.039	0.041		Set Trigger

Avg 2.49

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 10/16/07

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



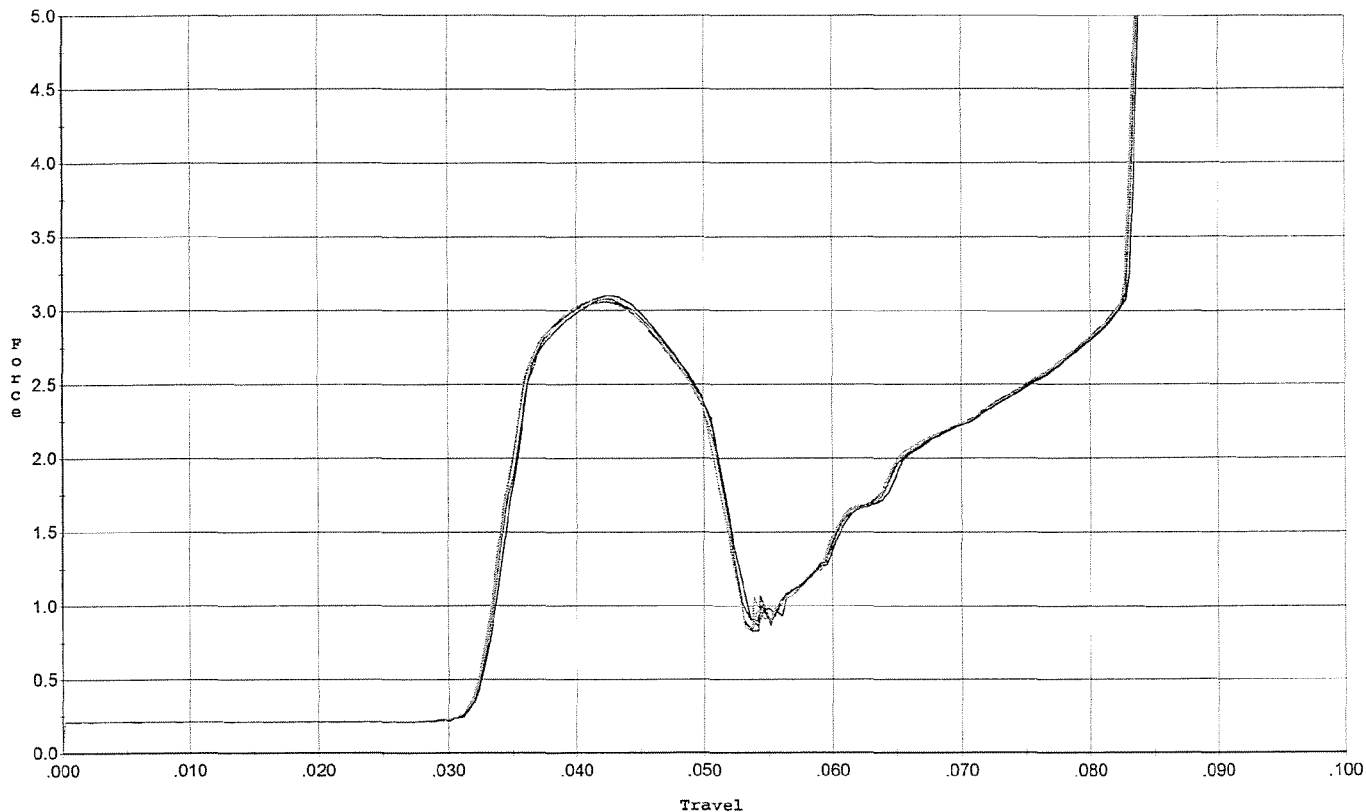
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.533	0.053	0.037	0.039	0.043		Set Trigger
2	2.528	0.053	0.035	0.038	0.043		Set Trigger
3	2.592	0.054	0.035	0.038	0.044		Set Trigger
4	2.583	0.053	0.035	0.038	0.044		Set Trigger
5	2.525	0.052	0.035	0.038	0.043		Set Trigger

Avg 2.55

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/16/07

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



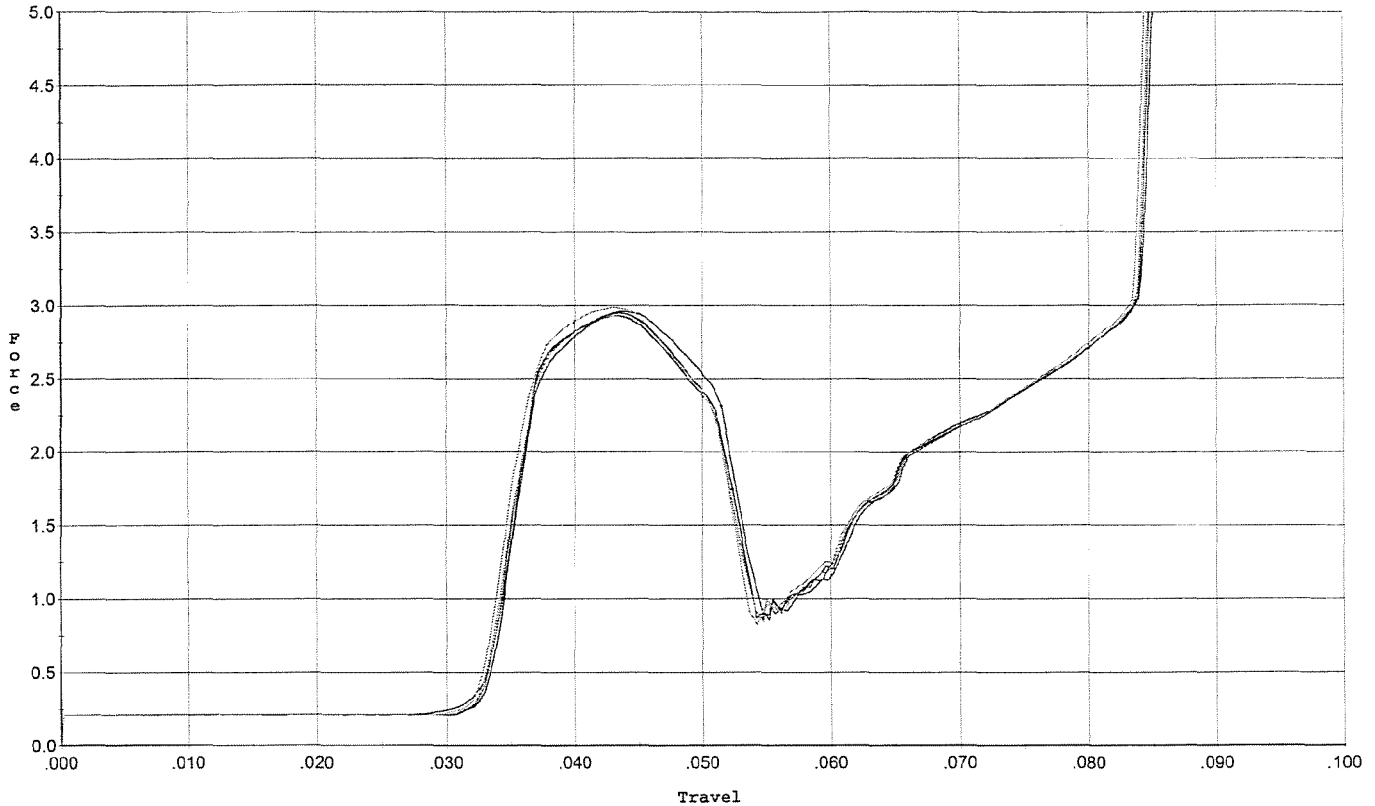
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.075	0.051	0.032	0.036	0.054		Set Trigger
2	3.099	0.051	0.032	0.036	0.054		Set Trigger
3	3.058	0.051	0.032	0.036	0.054		Set Trigger
4	3.081	0.051	0.032	0.036	0.055		Set Trigger
5	3.055	0.050	0.032	0.036	0.053		Set Trigger

Avg 3.07

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/16/07

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



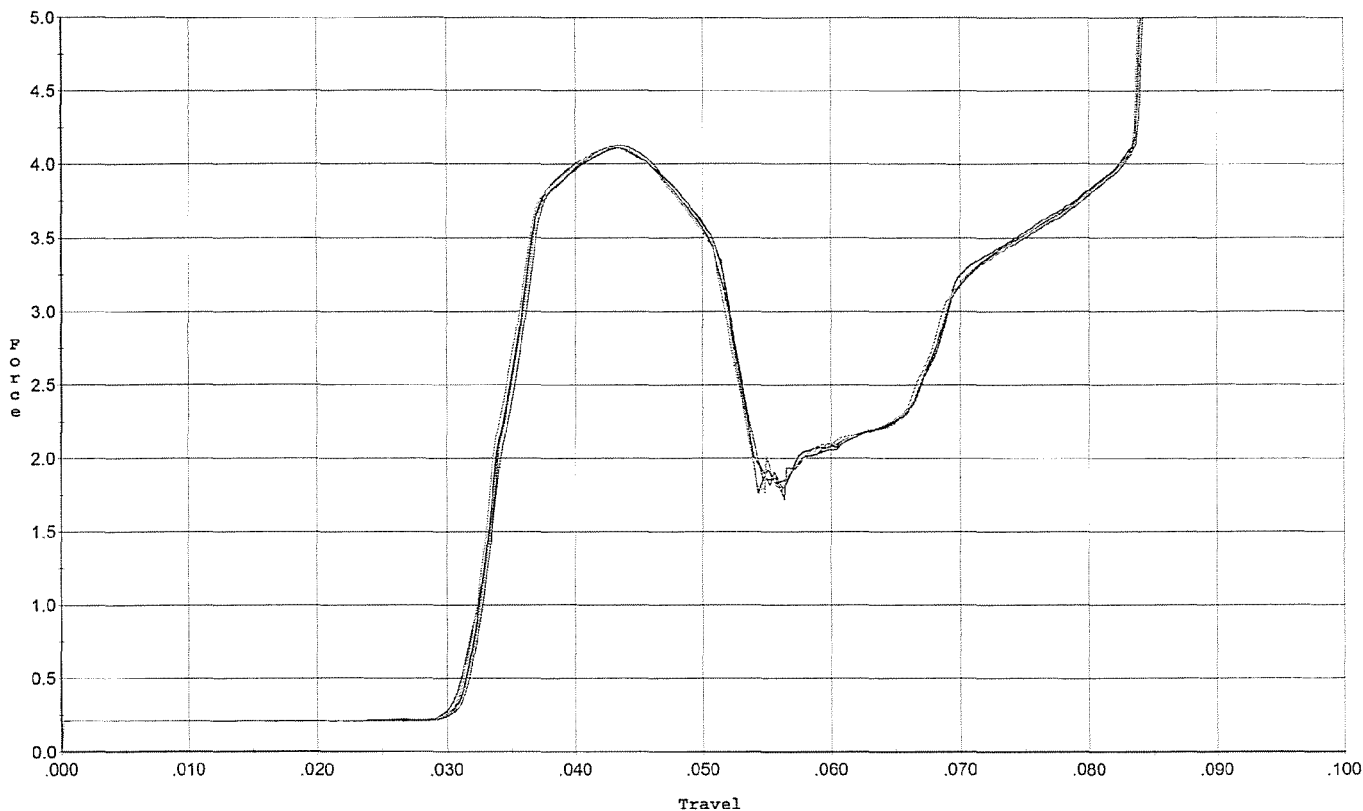
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.958	0.051	0.033	0.037	0.054		Set Trigger
2	2.947	0.052	0.033	0.036	0.054		Set Trigger
3	2.928	0.051	0.033	0.037	0.052		Set Trigger
4	2.989	0.051	0.032	0.036	0.054		Set Trigger
5	2.932	0.051	0.033	0.037	0.052		Set Trigger

AVG 2.95

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/16/07

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



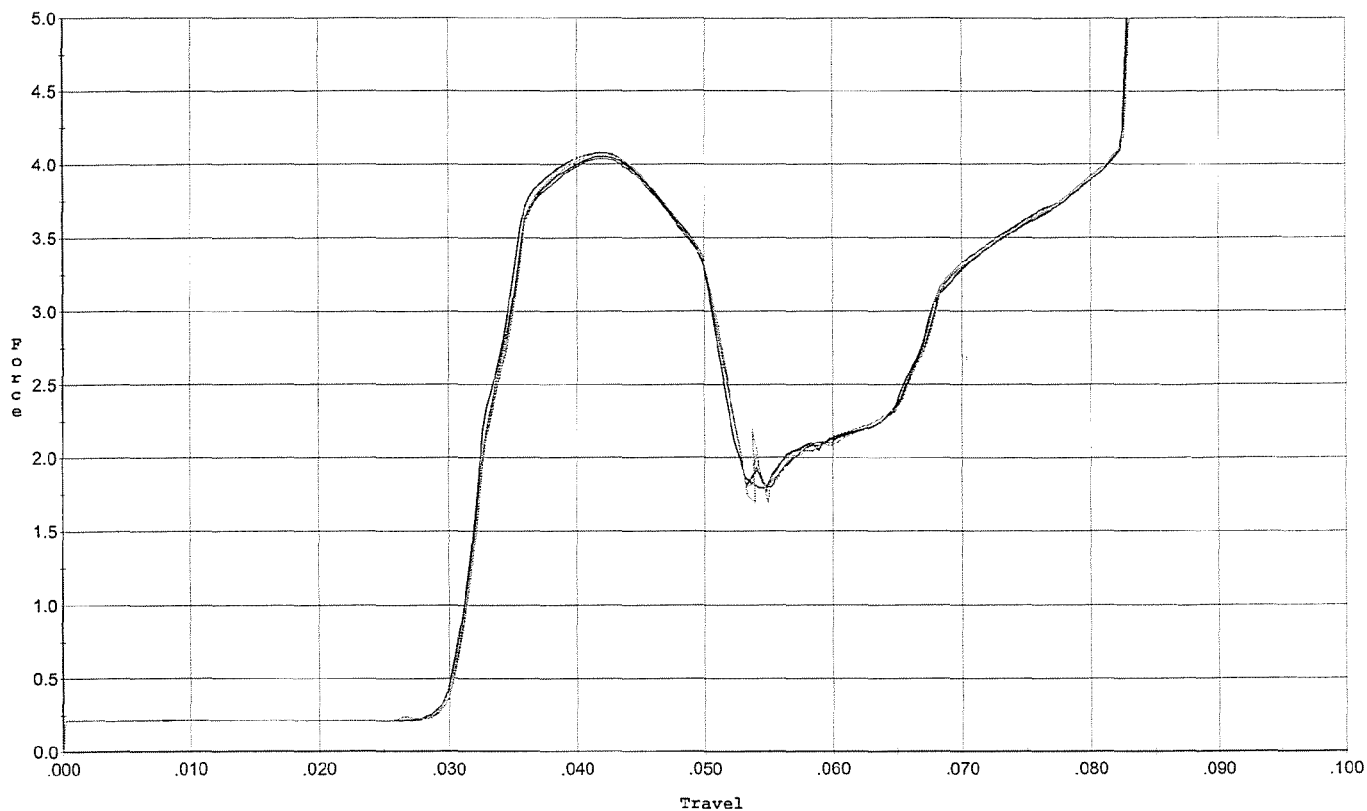
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.109	0.051	0.031	0.034	0.077		Set Trigger
2	4.108	0.052	0.031	0.034	0.077		Set Trigger
3	4.127	0.051	0.031	0.034	0.075		Set Trigger
4	4.109	0.052	0.031	0.034	0.076		Set Trigger
5	4.112	0.052	0.031	0.034	0.078		Set Trigger

AVG 4.11

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/16/07

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



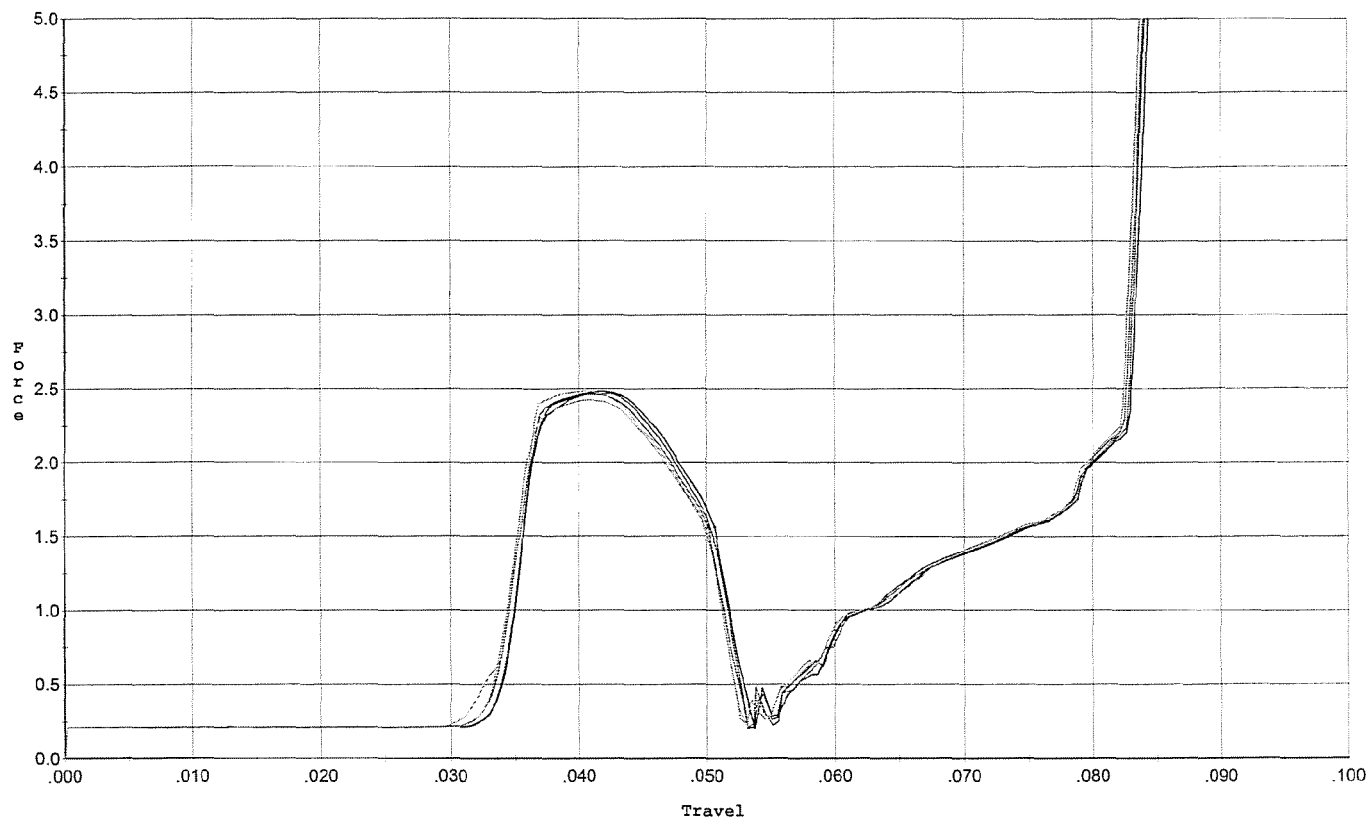
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.055	0.051	0.030	0.033	0.077		Set Trigger
2	4.077	0.050	0.030	0.034	0.075		Set Trigger
3	4.040	0.052	0.030	0.034	0.077		Set Trigger
4	4.082	0.051	0.030	0.034	0.076		Set Trigger
5	4.075	0.051	0.030	0.034	0.077		Set Trigger

Avg 4.06

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/16/07

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



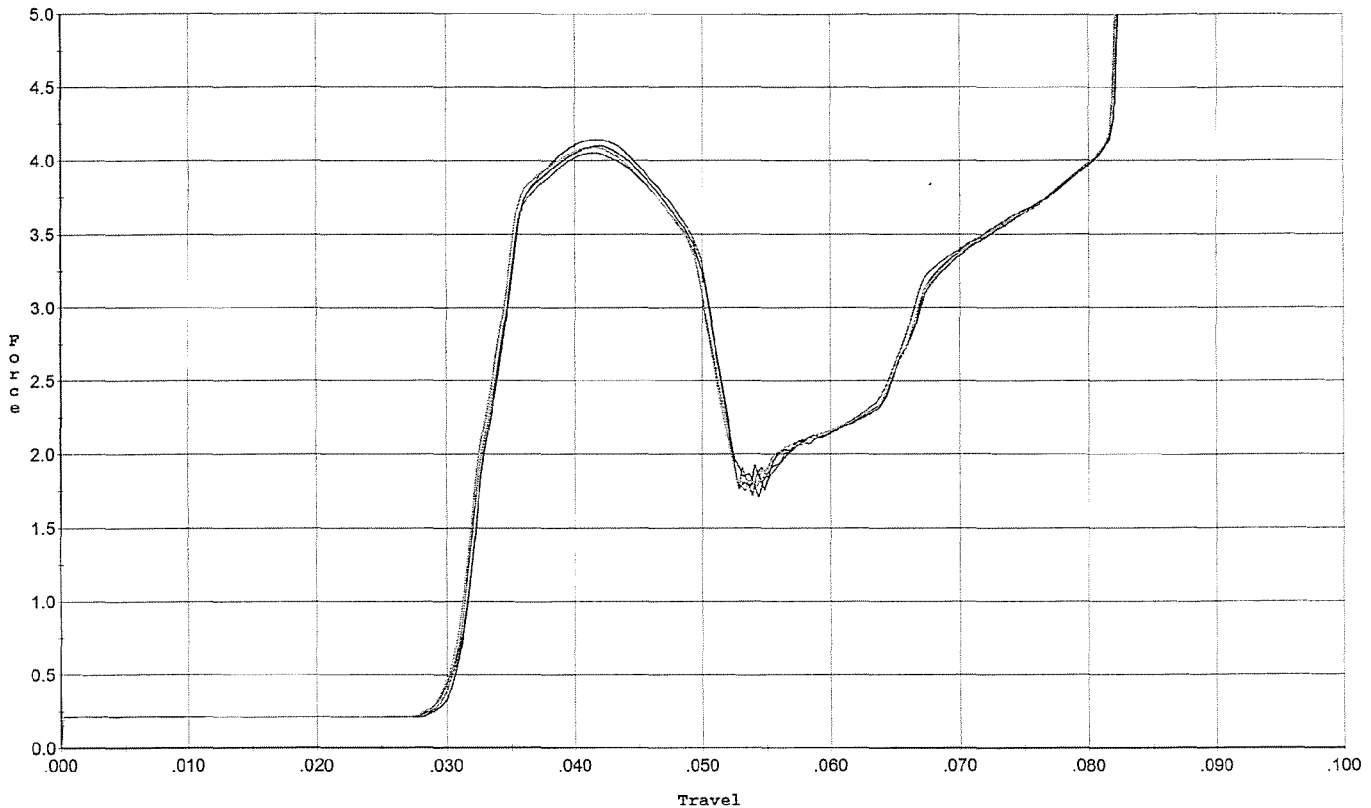
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.470	0.051	0.033	0.037	0.042		Set Trigger
2	2.484	0.051	0.033	0.037	0.042		Set Trigger
3	2.461	0.050	0.033	0.038	0.042		Set Trigger
4	2.485	0.050	0.032	0.037	0.042		Set Trigger
5	2.426	0.050	0.033	0.037	0.042		Set Trigger

AVG 2.46

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/16/07

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	4.144	0.050	0.030	0.034	0.074		Set Trigger
2	4.099	0.050	0.030	0.034	0.074		Set Trigger
3	4.051	0.051	0.030	0.033	0.075		Set Trigger
4	4.085	0.049	0.029	0.034	0.073		Set Trigger
5	4.095	0.049	0.029	0.034	0.073		Set Trigger

AVG 4.09

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693289.__0

FILE DATE AND TIME: 10/18/2007 21:52

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

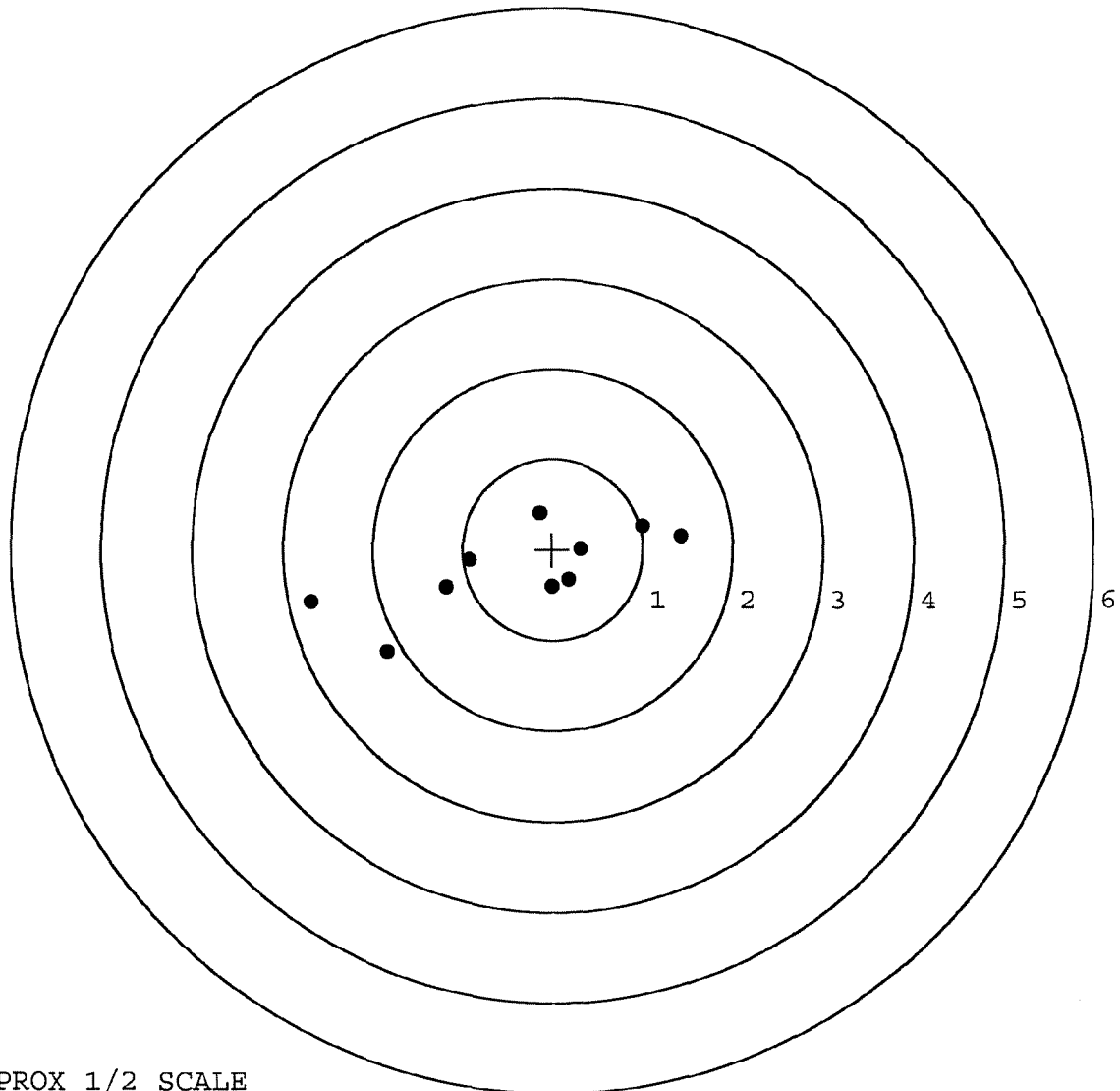
The Average X Centroid of the Five Target Set:	0.006
The Average Y Centroid of the Five Target Set:	-0.078
The Average Point of Impact of the Five Target Set:	0.078
The Average Mean Radius of the Five Target Set:	0.742
The Distance from POA to Centroid Target #1:	0.443
The Distance from Centroid Target #2 to Centroid Target #1:	0.324
The Distance from Centroid Target #3 to Centroid Target #1:	0.513
The Distance from Centroid Target #4 to Centroid Target #1:	0.524
The Distance from Centroid Target #5 to Centroid Target #1:	0.762

BARBER - M24 0177230

SERIAL NUMBER: G6693289. __0
 TARGET NUMBER: 1
 FILE DATE: 10/18/2007
 FILE TIME: 21:52

POINT#	X	Y
1:	-0.141	0.401
2:	-0.925	-0.116
3:	-1.185	-0.414
4:	-1.846	-1.128
5:	-2.690	-0.579
6:	-0.009	-0.410
7:	0.182	-0.332
8:	0.319	0.013
9:	0.995	0.263
10:	1.424	0.148

X CENTROID: -0.388
 Y CENTROID: -0.215
 POA TO CENTROID: 0.443
 HORZ SPREAD: 4.114
 VERT SPREAD: 1.529
 GROUP SPREAD: 4.178
 MIN RADIUS: 0.426
 MAX RADIUS: 2.331
 MEAN RADIUS: 1.114
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 7



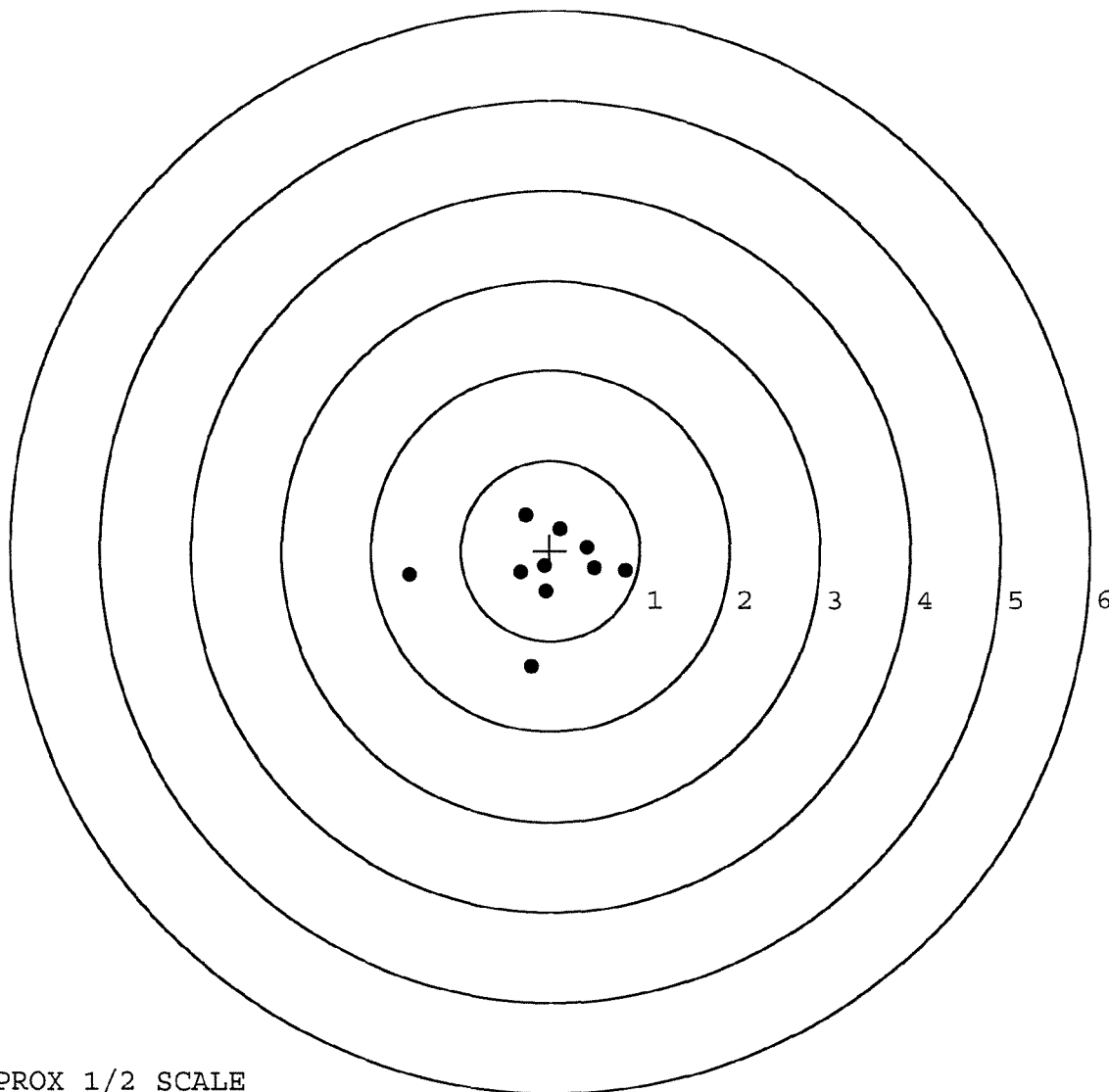
TARGET APPROX 1/2 SCALE

BARBER - M24 0177231

SERIAL NUMBER: G6693289. __0
 TARGET NUMBER: 2
 FILE DATE: 10/18/2007
 FILE TIME: 21:52

POINT#	X	Y
1:	-0.275	0.399
2:	0.107	0.244
3:	0.418	0.044
4:	0.496	-0.191
5:	0.842	-0.221
6:	-0.061	-0.173
7:	-0.333	-0.246
8:	-0.051	-0.454
9:	-0.212	-1.289
10:	-1.572	-0.272

X CENTROID: -0.064
 Y CENTROID: -0.216
 POA TO CENTROID: 0.225
 HORZ SPREAD: 2.414
 VERT SPREAD: 1.688
 GROUP SPREAD: 2.415
 MIN RADIUS: 0.043
 MAX RADIUS: 1.509
 MEAN RADIUS: 0.630
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



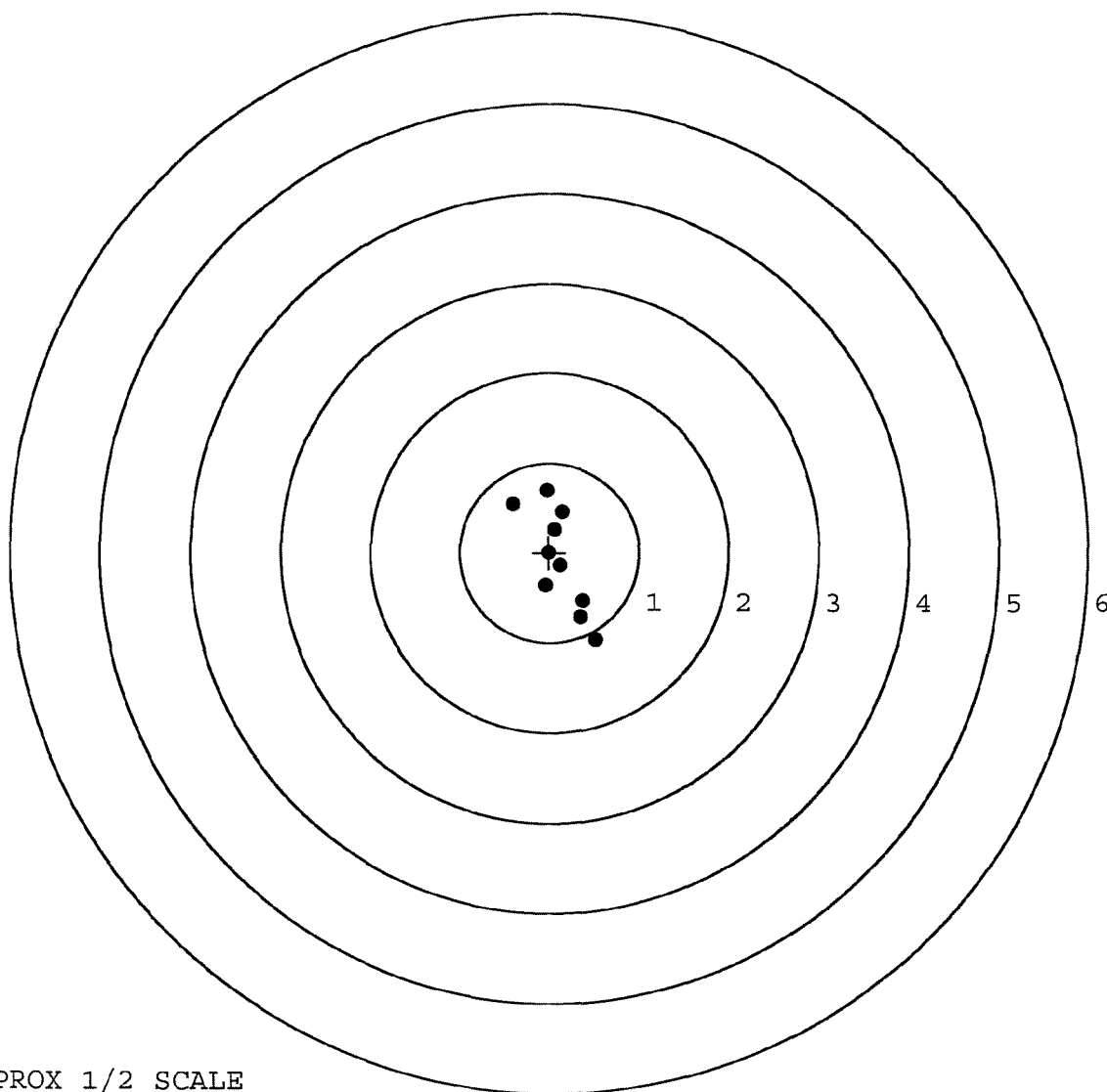
TARGET APPROX 1/2 SCALE

BARBER - M24 0177232

SERIAL NUMBER: G6693289. __0
 TARGET NUMBER: 3
 FILE DATE: 10/18/2007
 FILE TIME: 21:52

POINT#	X	Y
1:	-0.410	0.540
2:	-0.027	0.694
3:	0.142	0.457
4:	0.056	0.254
5:	-0.011	-0.006
6:	0.121	-0.146
7:	-0.045	-0.370
8:	0.374	-0.534
9:	0.352	-0.718
10:	0.517	-0.968

X CENTROID: 0.107
 Y CENTROID: -0.080
 POA TO CENTROID: 0.133
 HORZ SPREAD: 0.927
 VERT SPREAD: 1.662
 GROUP SPREAD: 1.770
 MIN RADIUS: 0.068
 MAX RADIUS: 0.978
 MEAN RADIUS: 0.519
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0177233

SERIAL NUMBER: G6693289. 0

TARGET NUMBER: 4

FILE DATE: 10/18/2007

FILE TIME: 21:52

POINT#	X	Y
1:	-0.104	0.607
2:	0.110	0.366
3:	0.413	0.012
4:	0.560	-0.112
5:	0.817	0.278
6:	0.704	0.904
7:	0.264	-0.681
8:	-0.193	-0.523
9:	-0.403	-0.904
10:	-1.019	-0.604

X CENTROID: 0.115

Y CENTROID: -0.066

POA TO CENTROID: 0.132

HORZ SPREAD: 1.836

VERT SPREAD: 1.808

GROUP SPREAD: 2.290

MIN RADIUS: 0.308

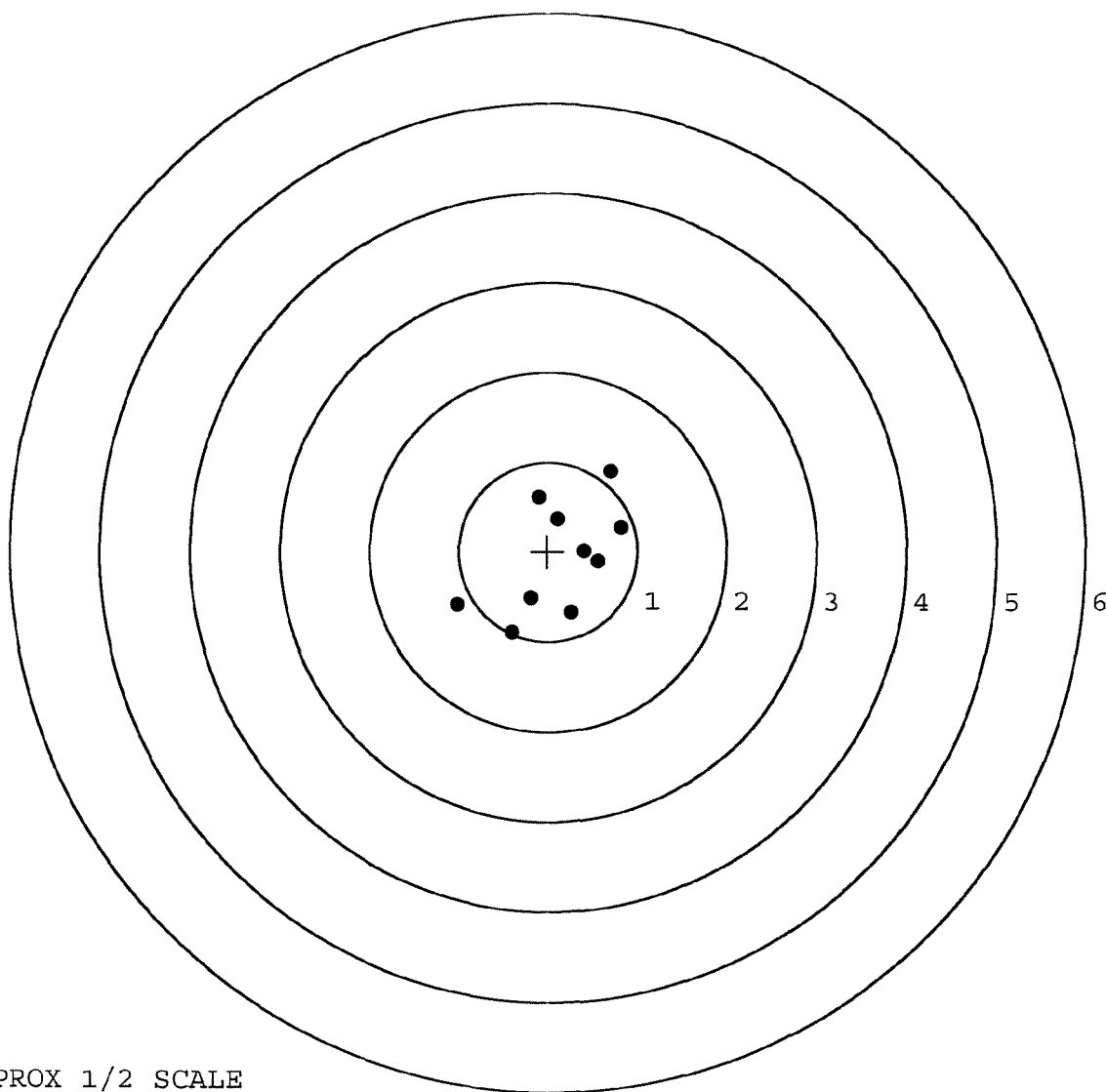
MAX RADIUS: 1.255

MEAN RADIUS: 0.724

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0177234

SERIAL NUMBER: G6693289. 0

TARGET NUMBER: 5

FILE DATE: 10/18/2007

FILE TIME: 21:52

POINT#	X	Y
1:	-0.213	0.377
2:	0.052	0.111
3:	-0.704	-0.381
4:	-0.083	-0.322
5:	0.350	-0.596
6:	0.829	-0.357
7:	0.428	0.320
8:	0.752	0.493
9:	1.045	0.483
10:	0.146	1.736

X CENTROID: 0.260

Y CENTROID: 0.186

POA TO CENTROID: 0.320

HORZ SPREAD: 1.749

VERT SPREAD: 2.332

GROUP SPREAD: 2.341

MIN RADIUS: 0.214

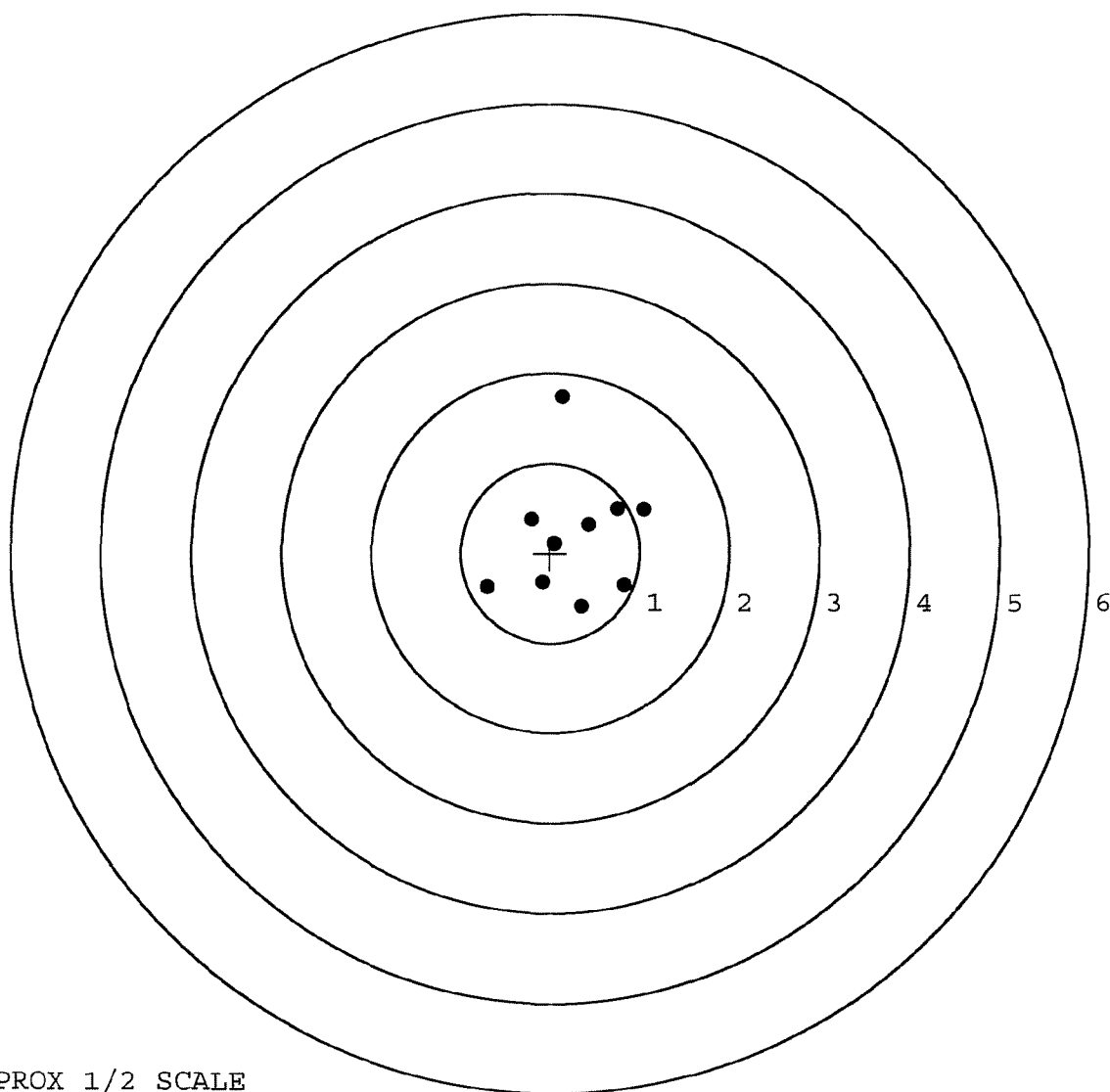
MAX RADIUS: 1.554

MEAN RADIUS: 0.722

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE