

6669 327C

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

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



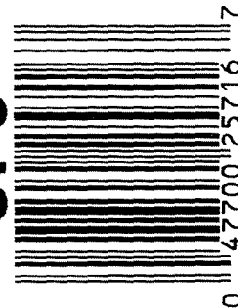
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6693276

UPC

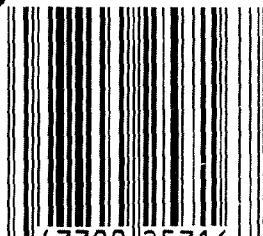


BM FORM

ORDER 25716

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

UPC

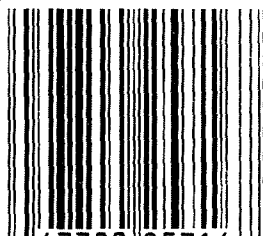


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ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66693276

GUN SERIAL # G6693276

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/2/07	K.P.D.
420	ASSEMBLE ACTION		10-1-07	SD
430	ASSEMBLE TO STOCK		10-1-07	SD
440	PROOF	MAGNA - FLUX	10/1/07	mm
460	CHECK HEADSPACE	001 03 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		10-3-07	SD
520	GOFF BLAST BBL / REC		10-3-07	ky
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/10/07	mm
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/11/07	K.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/11/07	K.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/11/07	K.P.D.
	D) OIL FIRING PIN ASSEMBLY		10/13/07	K.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

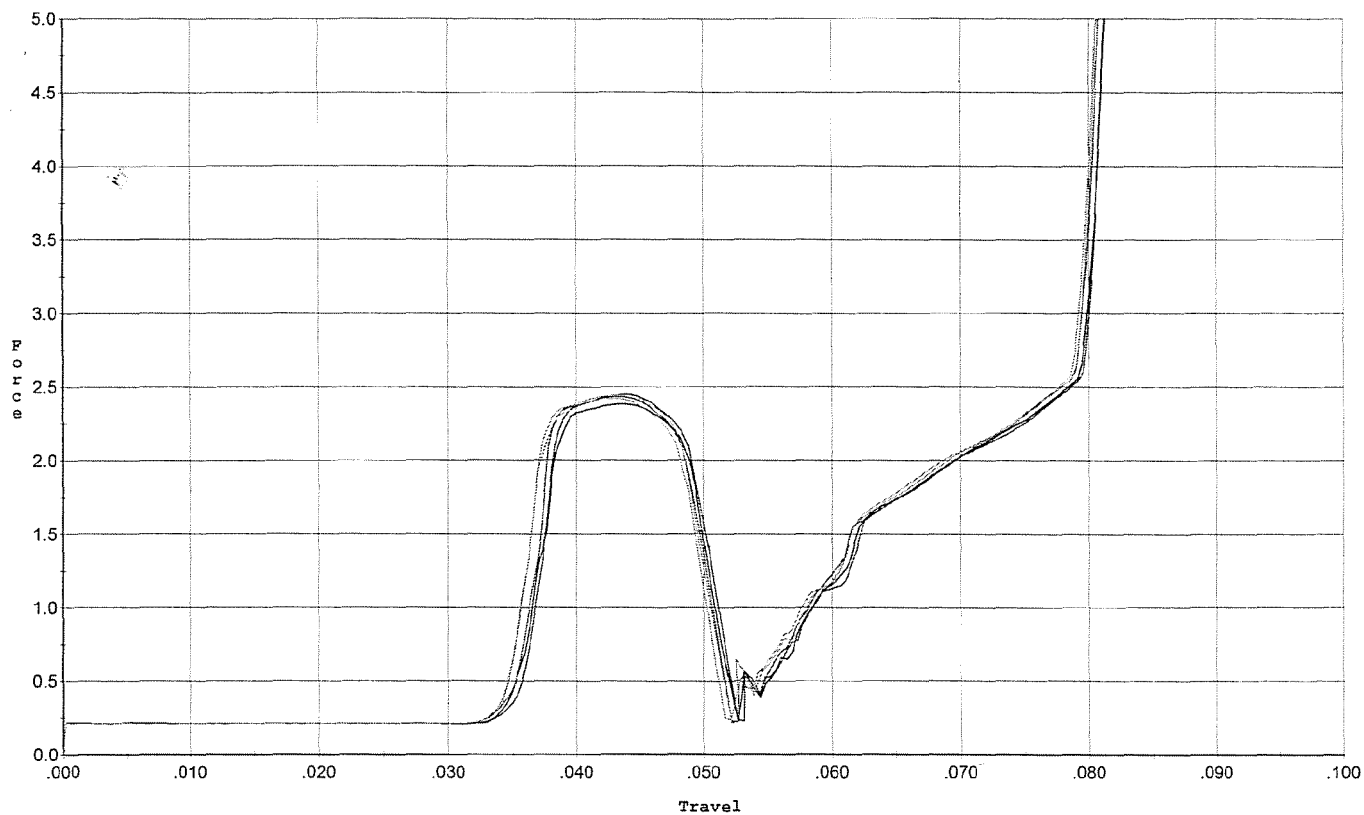
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	5.75 4.5 4.5	10/24/07	MTM
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	4.0 4.5 4.5	10/24/07	MTM
	H) TRIGGER PULL TEST AND RETAINABILITY		10/24/07	MTM
	I) FIRING PIN INDENT .020 MIN	.022 .023 .022	10/24/07	MTM
	J) ASSEMBLE STOCK		10/13/07	RA
	K) ASSEMBLE SWIVEL STUDS		10/25/07	RA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-27-07	RTZ
	M) IRON SIGHT ALIGNMENT		10-27-07	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-27-07	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-17-07	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-17-07	BWD
670	FINAL INSPECTION A) HEADSPACE		10/24/07	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	278 268 267 287 280	10/23/07	MTM
	C) FUNCTION		10/24/07	MTM
690	PACK		10/24/07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/9/07

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



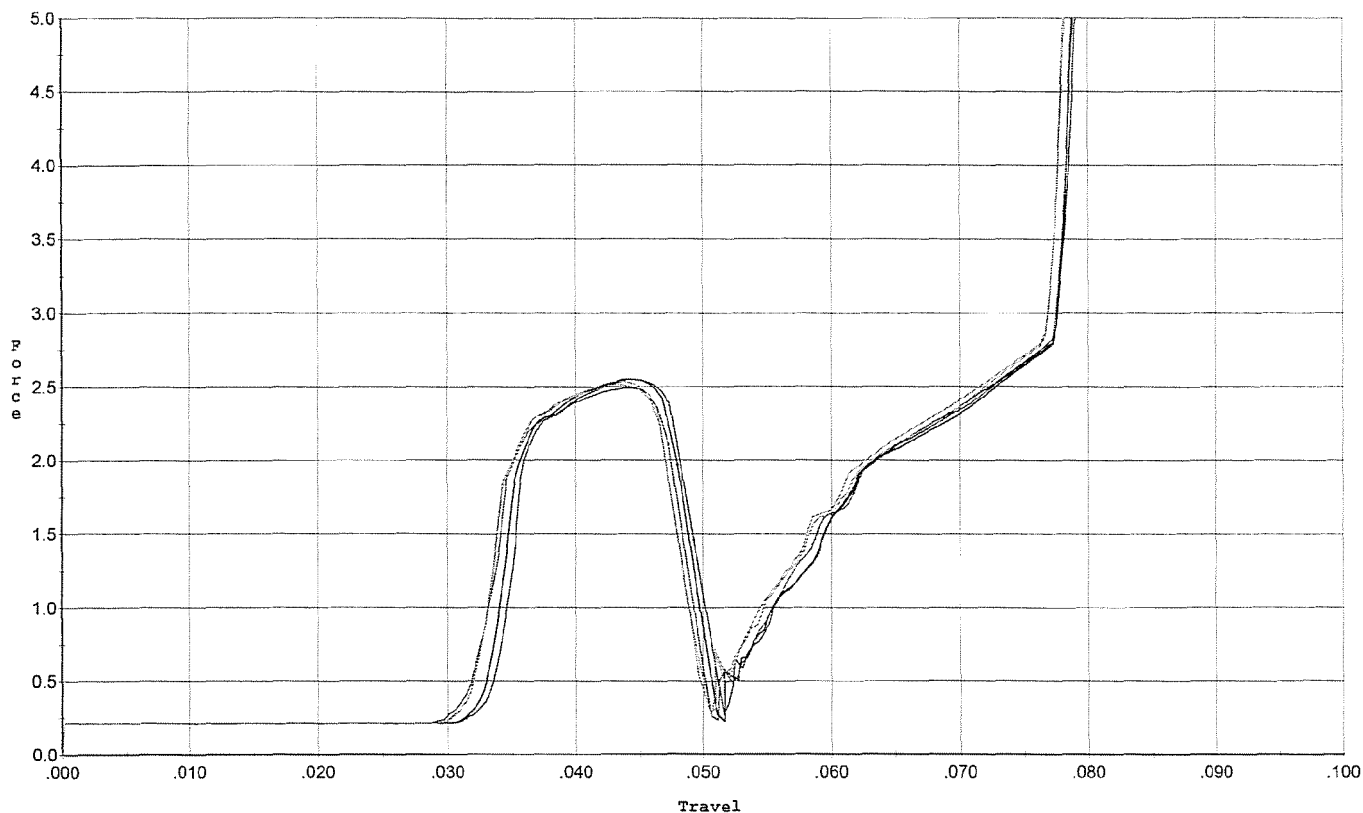
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.450	0.050	0.035	0.037	0.039		Set Trigger
2	2.384	0.049	0.035	0.037	0.037		Set Trigger
3	2.432	0.050	0.035	0.037	0.038		Set Trigger
4	2.420	0.049	0.034	0.037	0.038		Set Trigger
5	2.443	0.048	0.034	0.037	0.038		Set Trigger

Avg 2.42

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/9/07

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



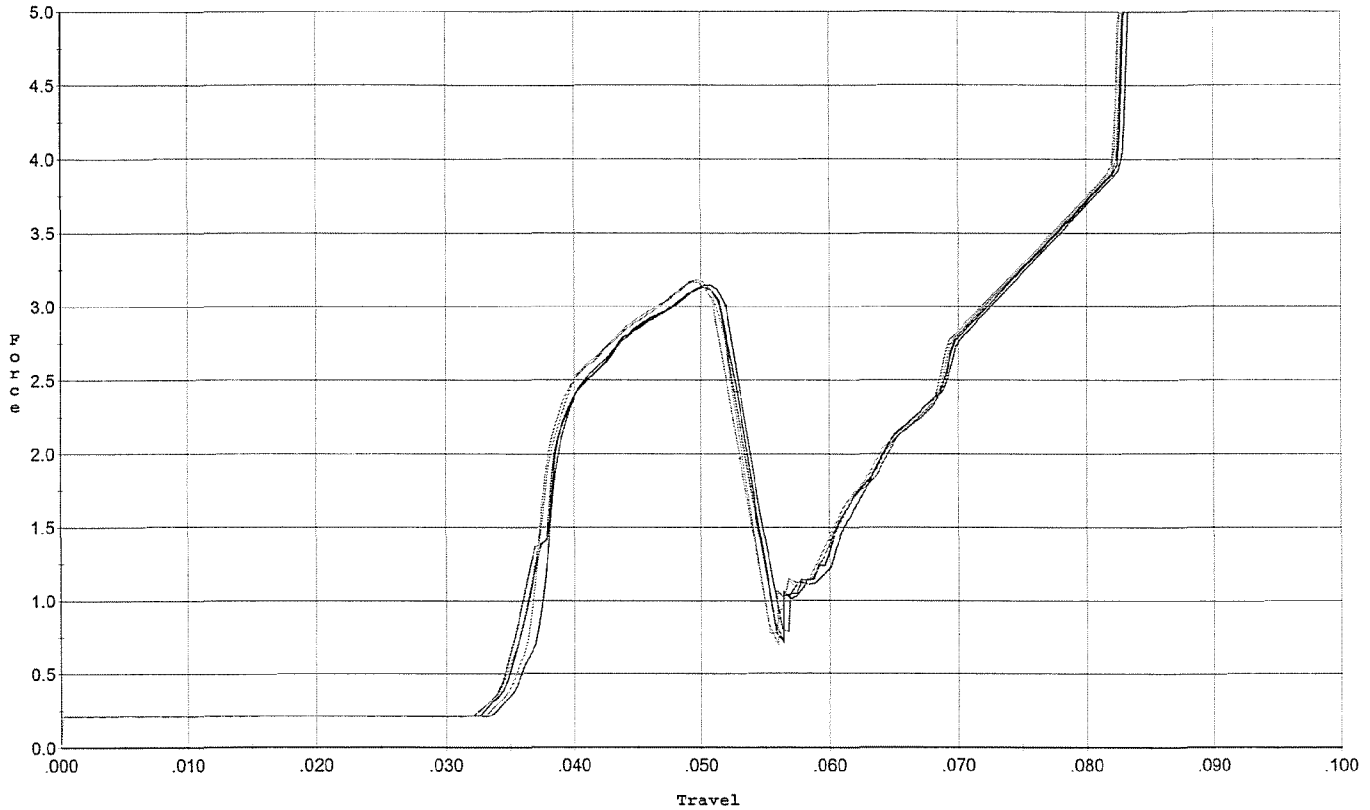
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.551	0.049	0.033	0.035	0.041		Set Trigger
2	2.553	0.048	0.033	0.035	0.041		Set Trigger
3	2.491	0.047	0.032	0.035	0.041		Set Trigger
4	2.534	0.046	0.032	0.035	0.040		Set Trigger
5	2.514	0.047	0.032	0.035	0.040		Set Trigger

Avg 2.52

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/9/07

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



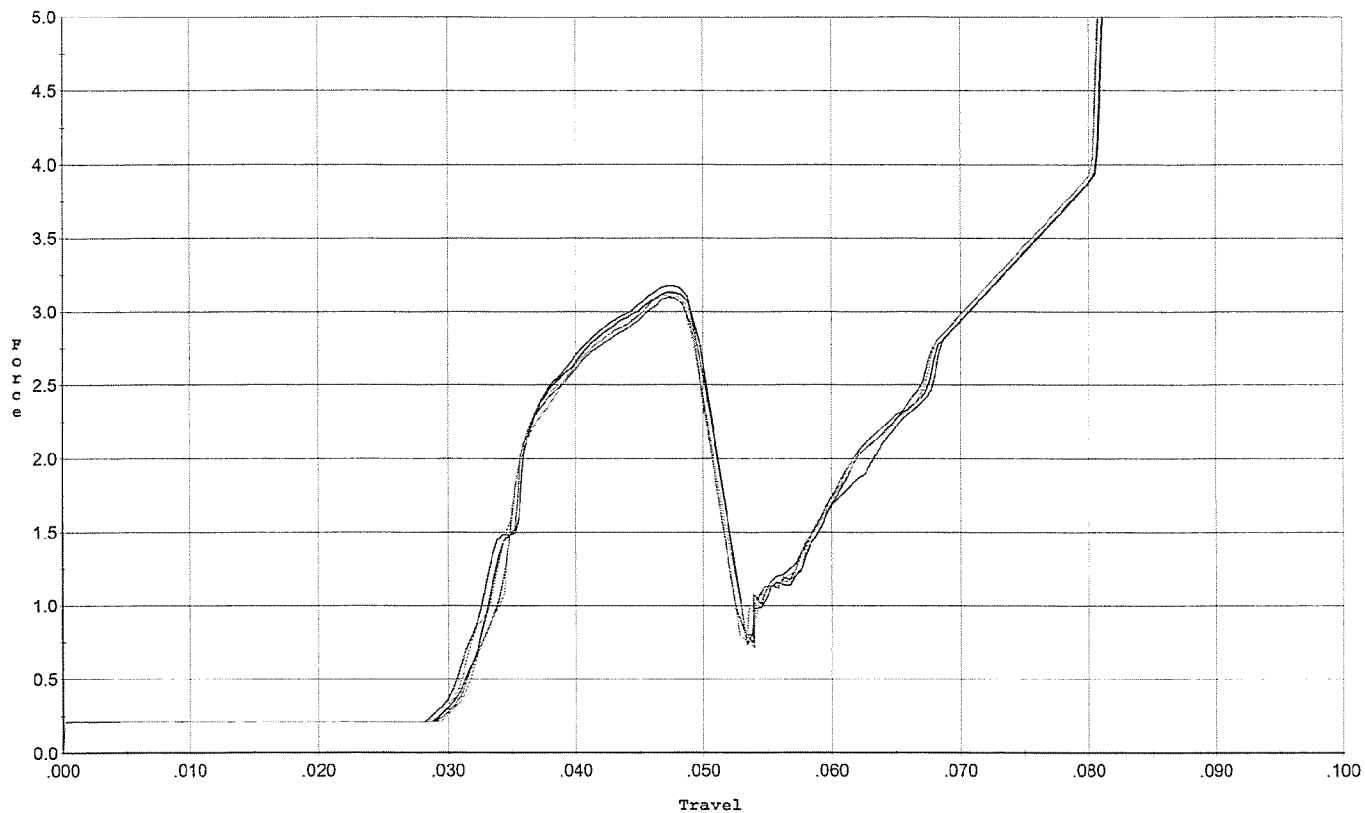
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.146	0.052	0.036	0.036	0.051		Set Trigger
2	3.134	0.053	0.035	0.035	0.053		Set Trigger
3	3.133	0.051	0.034	0.035	0.051		Set Trigger
4	3.180	0.052	0.035	0.036	0.052		Set Trigger
5	3.164	0.053	0.034	0.035	0.053		Set Trigger

AVG 3.15

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/9/07

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



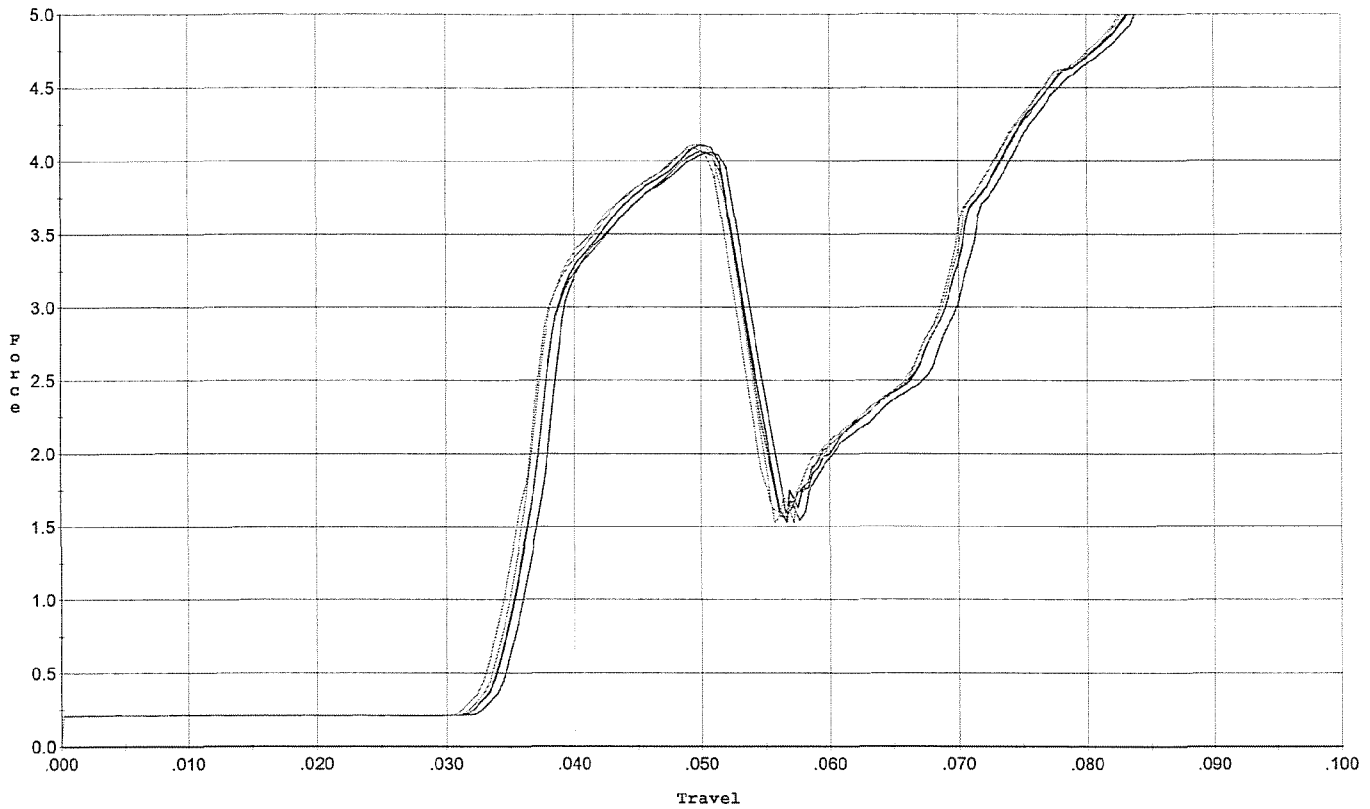
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.173	0.050	0.030	0.035	0.055		Set Trigger
2	3.133	0.050	0.031	0.035	0.053		Set Trigger
3	3.099	0.049	0.031	0.035	0.051		Set Trigger
4	3.127	0.049	0.031	0.035	0.051		Set Trigger
5	3.112	0.049	0.031	0.035	0.051		Set Trigger

AVG 3.12

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/9/07

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



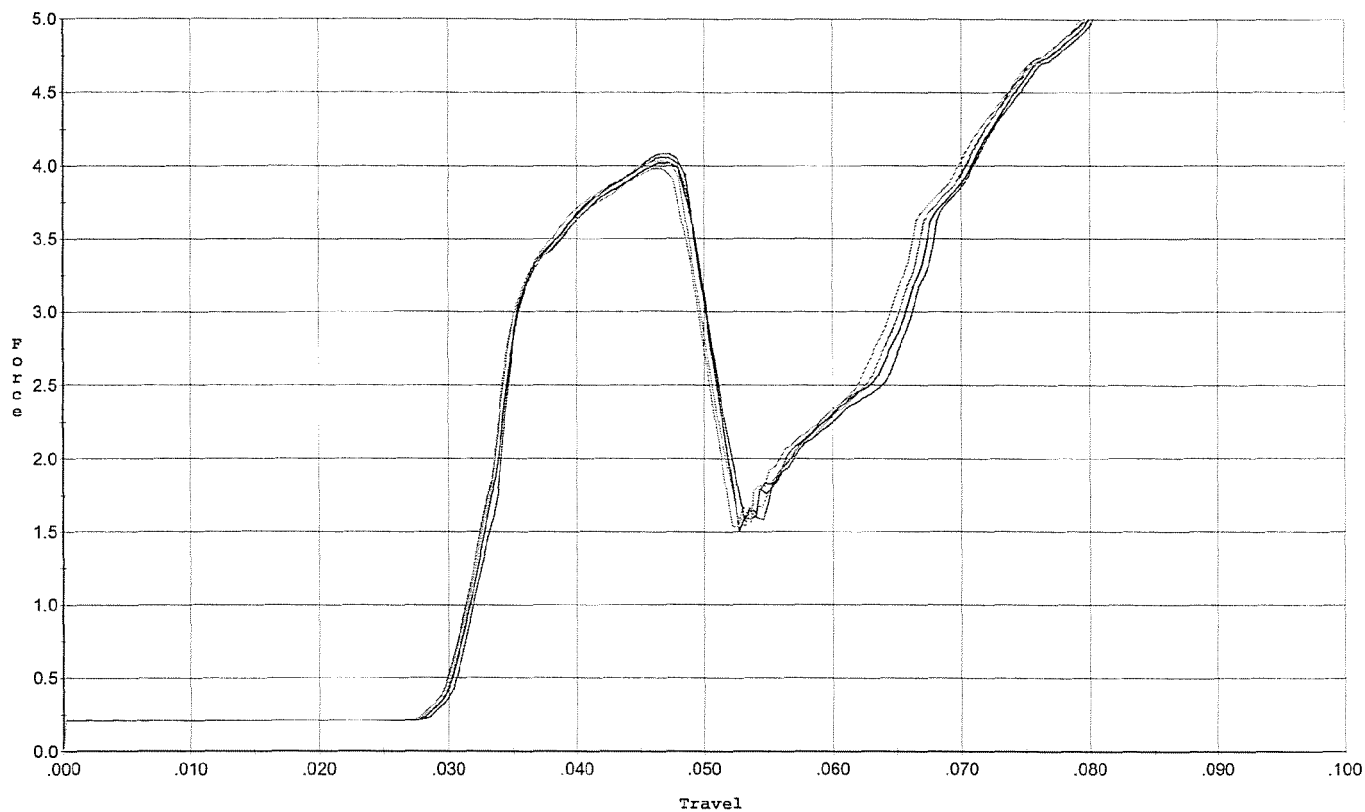
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.058	0.052	0.034	0.035	0.067		Set Trigger
2	4.107	0.051	0.034	0.034	0.068		Set Trigger
3	4.065	0.052	0.033	0.034	0.067		Set Trigger
4	4.112	0.052	0.033	0.034	0.070		Set Trigger
5	4.087	0.051	0.033	0.034	0.068		Set Trigger

Avg 4.08

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/9/07

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



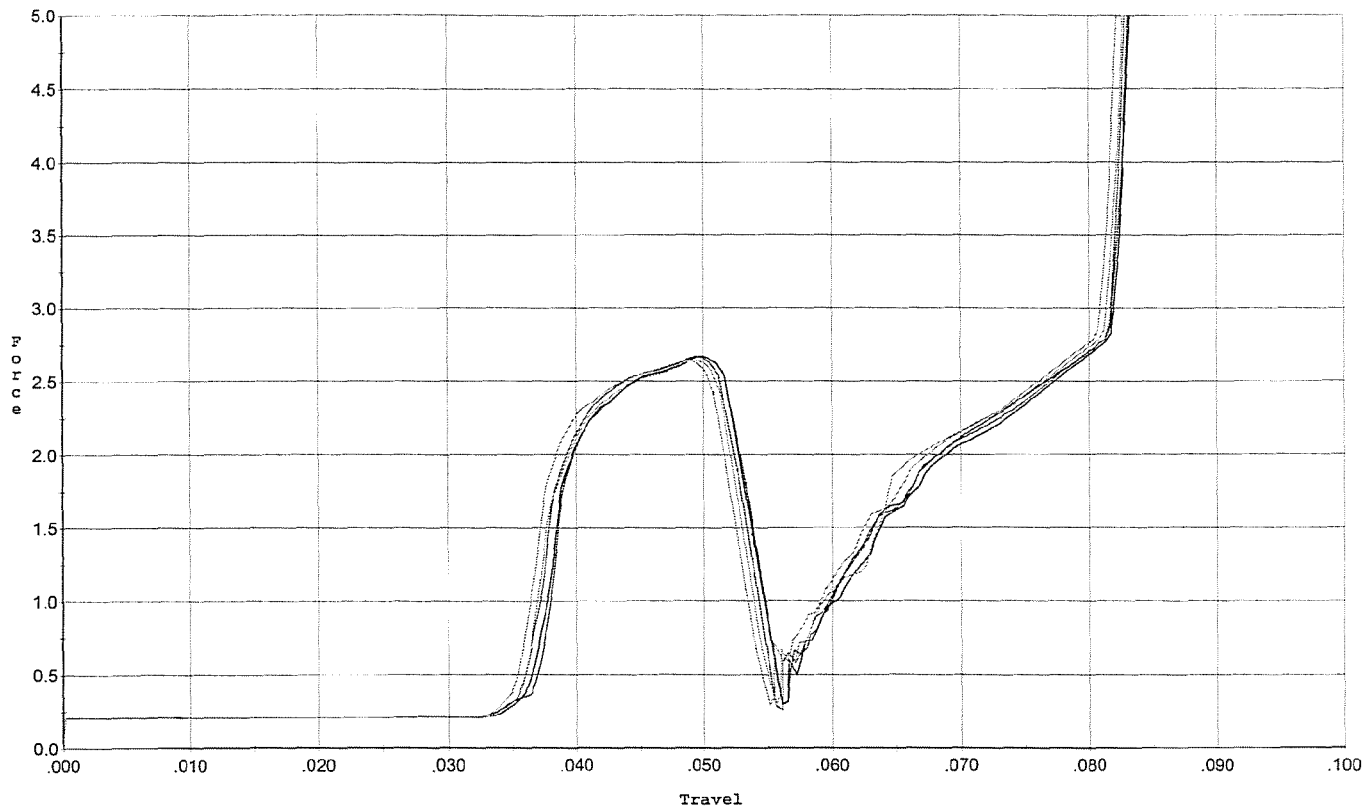
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.085	0.049	0.030	0.033	0.068		Set Trigger
2	4.022	0.049	0.030	0.033	0.068		Set Trigger
3	4.058	0.049	0.030	0.033	0.069		Set Trigger
4	4.034	0.048	0.030	0.033	0.067		Set Trigger
5	3.980	0.049	0.030	0.033	0.067		Set Trigger

Avg 4.03

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/9/07

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



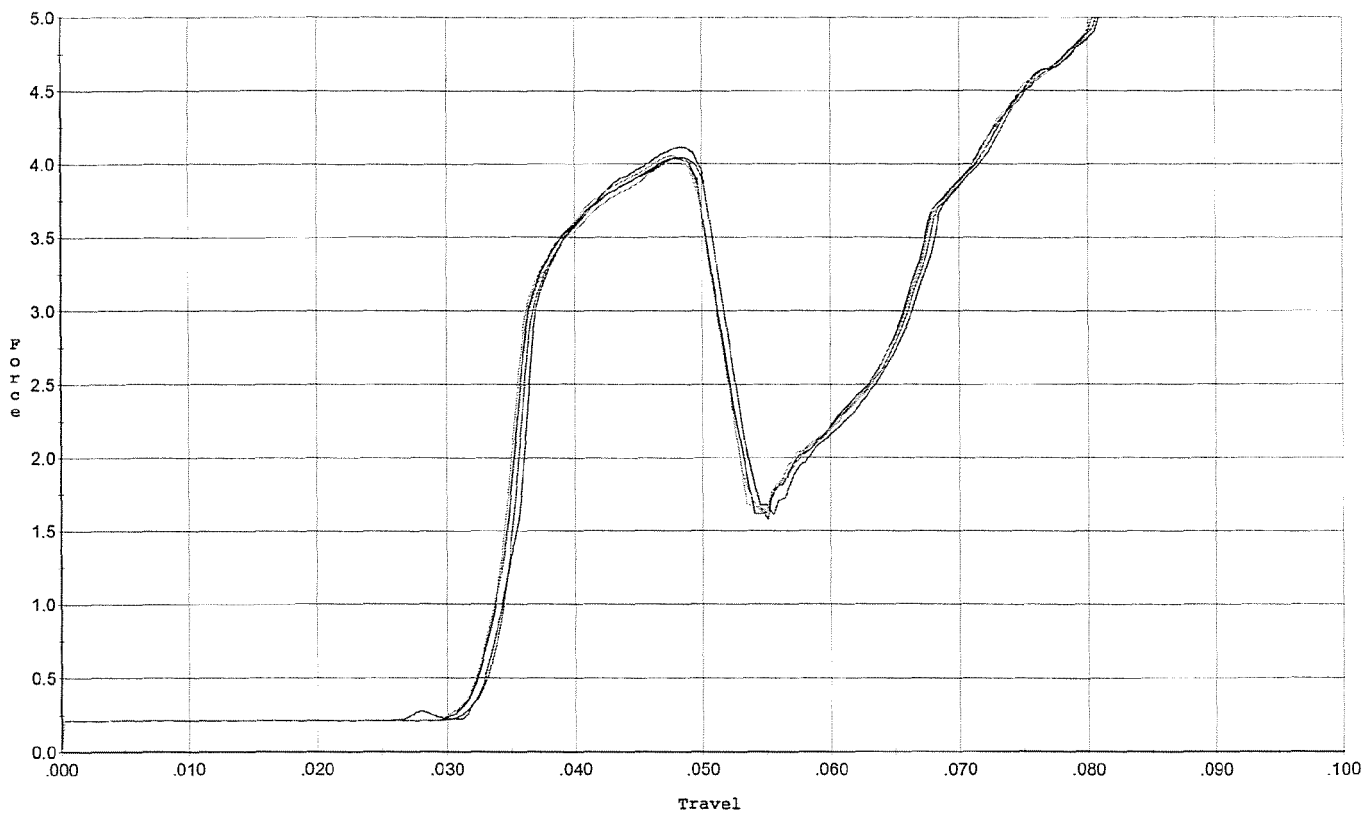
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.672	0.053	0.037	0.036	0.045		Set Trigger
2	2.670	0.054	0.036	0.036	0.046		Set Trigger
3	2.670	0.053	0.036	0.036	0.046		Set Trigger
4	2.644	0.051	0.036	0.036	0.044		Set Trigger
5	2.644	0.051	0.035	0.036	0.044		Set Trigger

Avg 2.66

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/9/07

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	4.118	0.050	0.032	0.033	0.067		Set Trigger
2	4.039	0.050	0.032	0.033	0.067		Set Trigger
3	4.049	0.050	0.033	0.034	0.067		Set Trigger
4	4.012	0.050	0.032	0.033	0.067		Set Trigger
5	4.056	0.050	0.032	0.033	0.068		Set Trigger

AVG 4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693276.___0
FILE DATE AND TIME: 10/17/2007 14:36

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

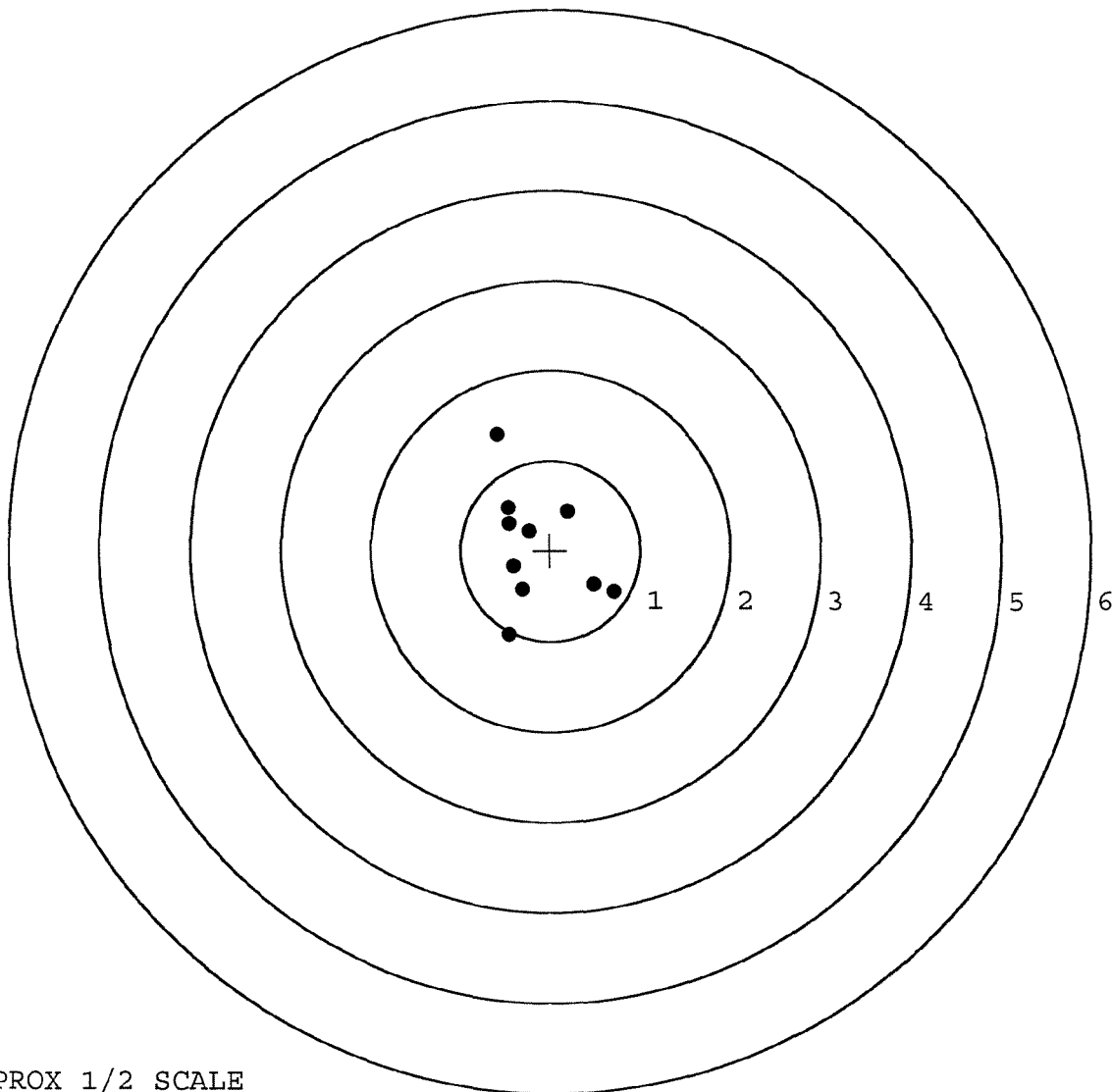
The Average X Centroid of the Five Target Set:	-0.095
The Average Y Centroid of the Five Target Set:	-0.013
The Average Point of Impact of the Five Target Set:	0.096
The Average Mean Radius of the Five Target Set:	0.672
The Distance from POA to Centroid Target #1:	0.160
The Distance from Centroid Target #2 to Centroid Target #1:	0.085
The Distance from Centroid Target #3 to Centroid Target #1:	0.157
The Distance from Centroid Target #4 to Centroid Target #1:	0.133
The Distance from Centroid Target #5 to Centroid Target #1:	0.175

BARBER - M24 0176990

SERIAL NUMBER: G6693276. __0
 TARGET NUMBER: 1
 FILE DATE: 10/17/2007
 FILE TIME: 14:36

POINT#	X	Y
1:	0.710	-0.455
2:	0.481	-0.374
3:	0.189	0.438
4:	-0.471	0.479
5:	-0.461	0.306
6:	-0.412	-0.174
7:	-0.307	-0.434
8:	-0.461	-0.929
9:	-0.590	1.293
10:	-0.234	0.216

X CENTROID: -0.156
 Y CENTROID: 0.037
 POA TO CENTROID: 0.160
 HORZ SPREAD: 1.300
 VERT SPREAD: 2.222
 GROUP SPREAD: 2.226
 MIN RADIUS: 0.196
 MAX RADIUS: 1.329
 MEAN RADIUS: 0.660
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693276. __0

TARGET NUMBER: 2

FILE DATE: 10/17/2007

FILE TIME: 14:36

POINT#	X	Y
1:	-0.321	0.818
2:	0.091	0.656
3:	-0.088	0.424
4:	0.316	0.244
5:	0.496	-0.294
6:	-0.243	0.067
7:	0.017	-0.502
8:	-0.177	-0.777
9:	-0.769	-0.547
10:	-0.135	0.685

X CENTROID: -0.081

Y CENTROID: 0.077

POA TO CENTROID: 0.112

HORZ SPREAD: 1.265

VERT SPREAD: 1.595

GROUP SPREAD: 1.479

MIN RADIUS: 0.162

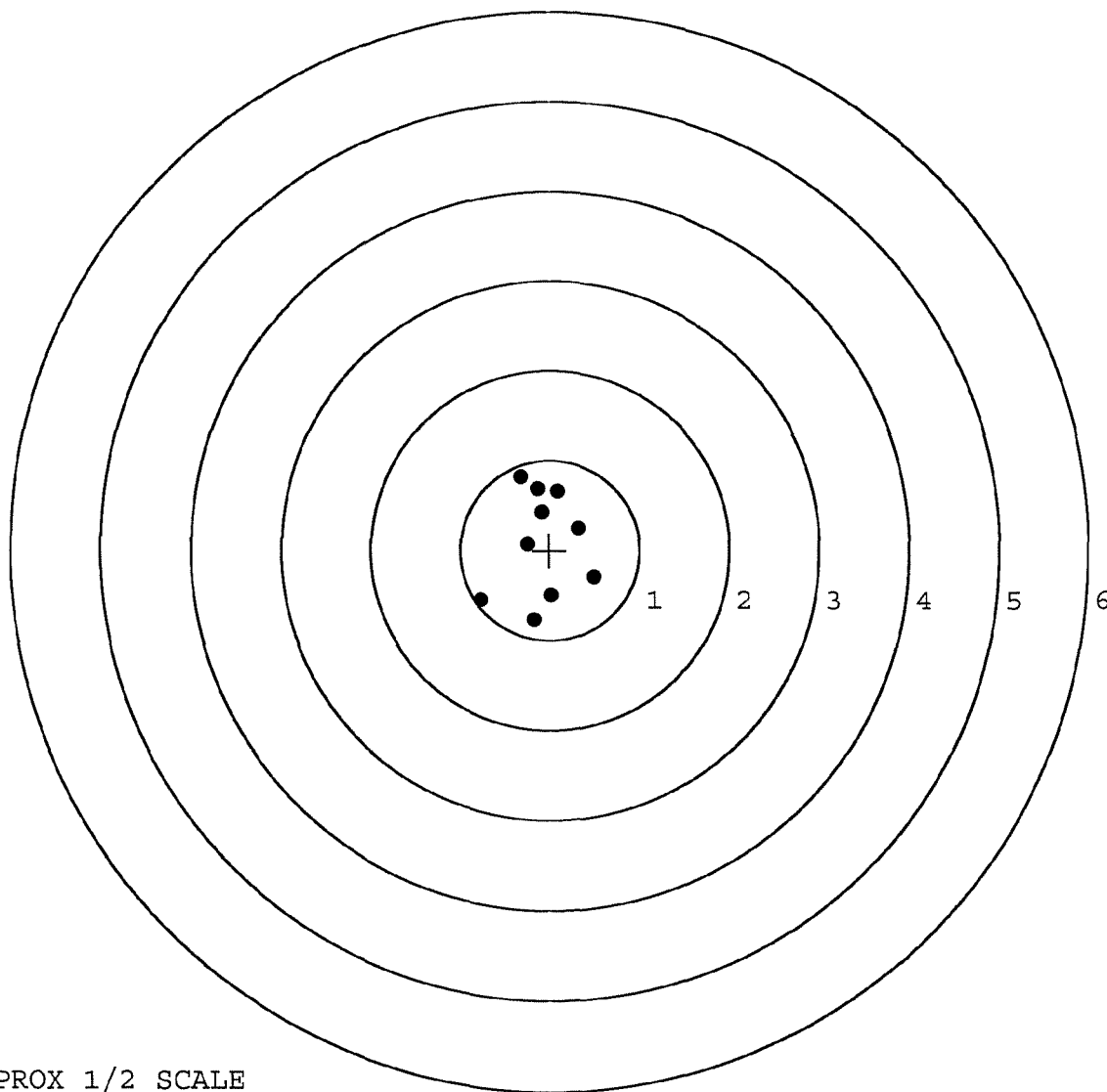
MAX RADIUS: 0.929

MEAN RADIUS: 0.599

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

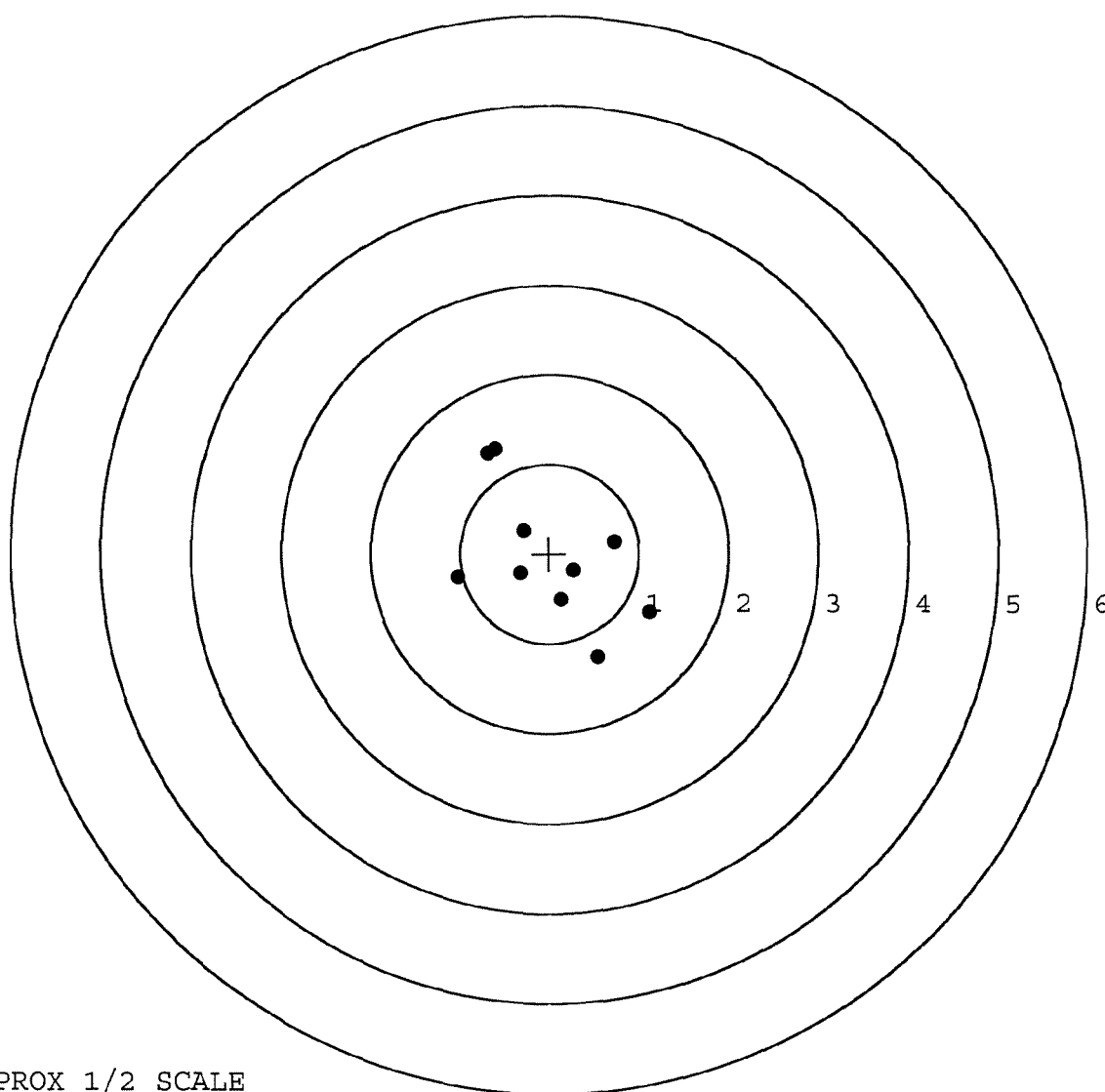


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693276. __0
 TARGET NUMBER: 3
 FILE DATE: 10/17/2007
 FILE TIME: 14:36

POINT#	X	Y
1:	1.117	-0.655
2:	0.721	0.134
3:	0.546	-1.155
4:	0.271	-0.193
5:	0.128	-0.518
6:	-0.321	-0.222
7:	-1.022	-0.265
8:	-0.290	0.254
9:	-0.687	1.119
10:	-0.612	1.163

X CENTROID: -0.015
 Y CENTROID: -0.034
 POA TO CENTROID: 0.037
 HORZ SPREAD: 2.139
 VERT SPREAD: 2.318
 GROUP SPREAD: 2.591
 MIN RADIUS: 0.327
 MAX RADIUS: 1.337
 MEAN RADIUS: 0.859
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0176993

SERIAL NUMBER: G6693276. 0

TARGET NUMBER: 4

FILE DATE: 10/17/2007

FILE TIME: 14:36

POINT#	X	Y
1:	1.113	-0.253
2:	0.572	-0.127
3:	0.118	-0.751
4:	-0.175	-0.489
5:	-0.192	0.051
6:	-0.137	0.459
7:	-0.363	0.923
8:	-1.171	0.333
9:	-1.095	-0.325
10:	-0.820	-0.640

X CENTROID: -0.215

Y CENTROID: -0.082

POA TO CENTROID: 0.230

HORZ SPREAD: 2.284

VERT SPREAD: 1.674

GROUP SPREAD: 2.358

MIN RADIUS: 0.135

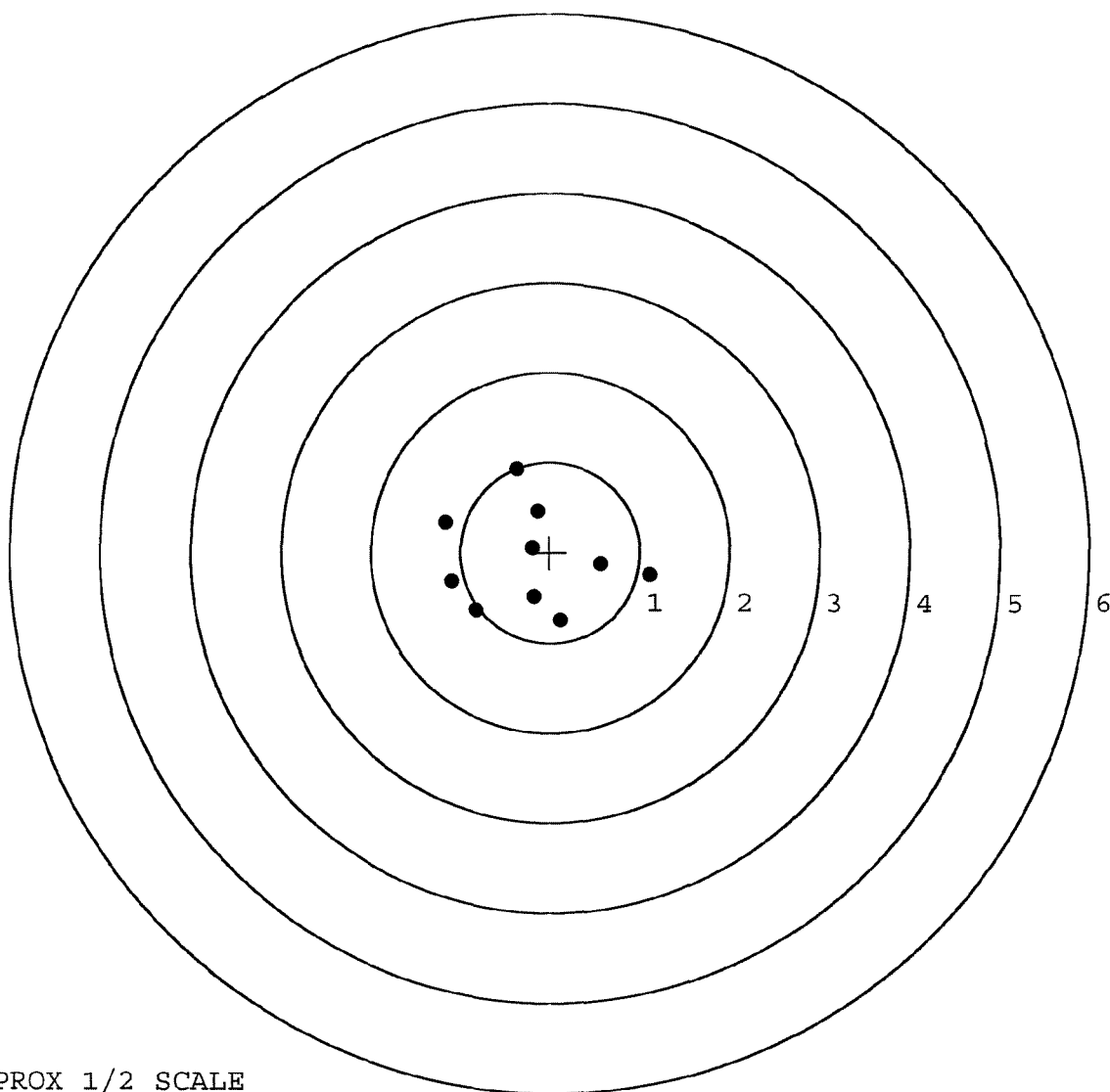
MAX RADIUS: 1.339

MEAN RADIUS: 0.776

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

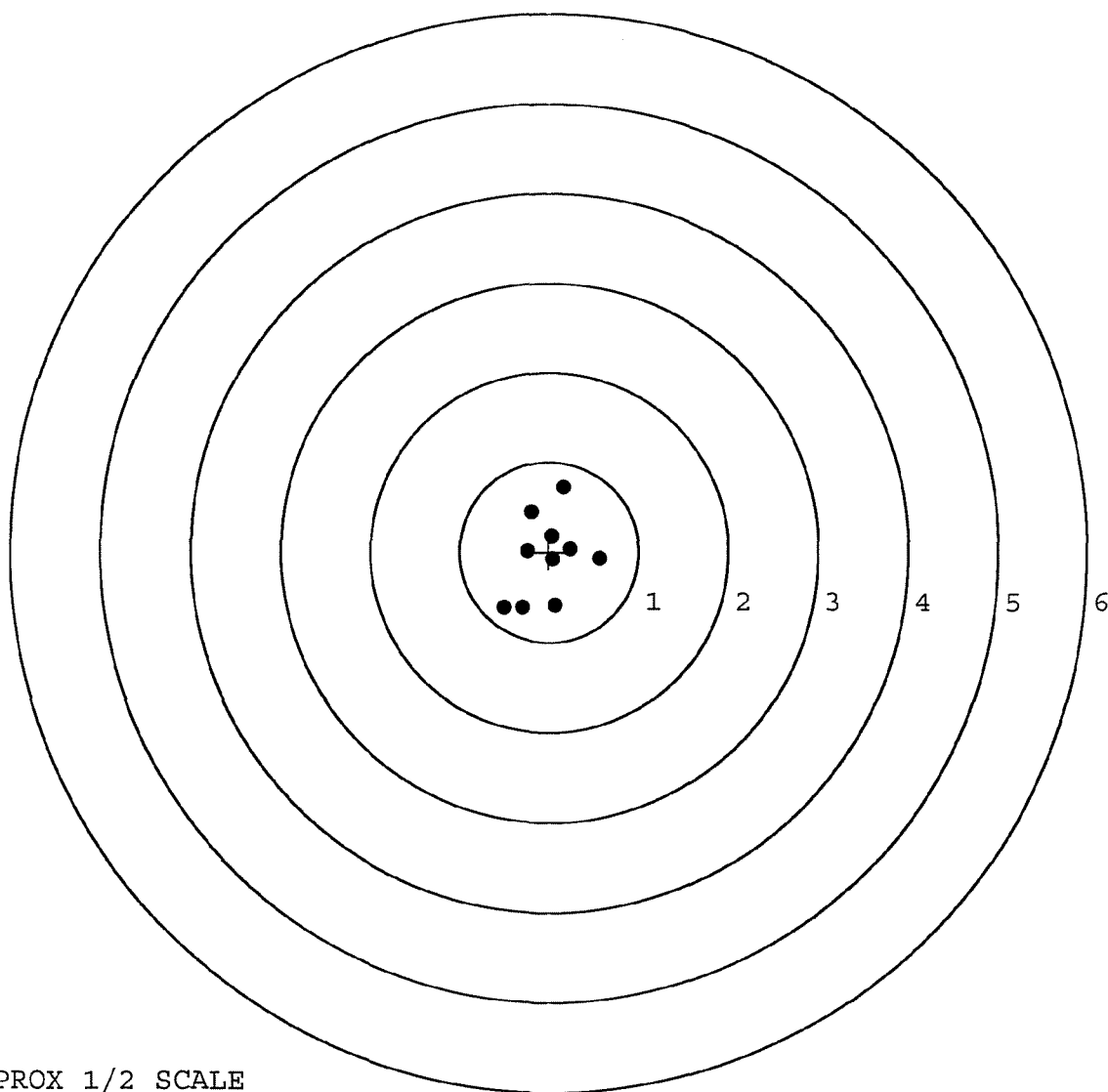


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693276. __0
 TARGET NUMBER: 5
 FILE DATE: 10/17/2007
 FILE TIME: 14:36

POINT#	X	Y
1:	-0.501	-0.626
2:	-0.295	-0.626
3:	0.068	-0.595
4:	0.570	-0.074
5:	0.244	0.034
6:	0.039	0.176
7:	0.040	-0.085
8:	-0.236	0.018
9:	-0.197	0.446
10:	0.162	0.715

X CENTROID: -0.011
 Y CENTROID: -0.062
 POA TO CENTROID: 0.063
 HORZ SPREAD: 1.071
 VERT SPREAD: 1.341
 GROUP SPREAD: 1.496
 MIN RADIUS: 0.056
 MAX RADIUS: 0.796
 MEAN RADIUS: 0.465
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE