

G4493267

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



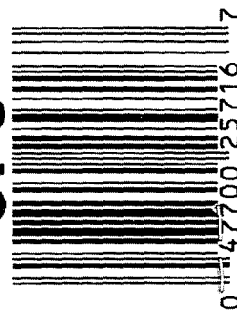
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6693267

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
UPC



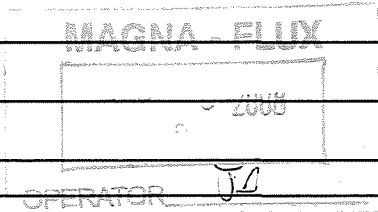
ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
UPC



SERIAL NO.



GUN SERIAL # G6693267

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-6-07	RTZ
420	ASSEMBLE ACTION		12-6-07	RTZ
430	ASSEMBLE TO STOCK		12-7-07	TRW
440	PROOF		12-7-07	TRW
460	CHECK HEADSPACE		12-7-07	TRW
470	DIS-ASSEMBLE ACTION		12-7-07	RTZ
480	MAGNAFLUX BBL ACTION		12-10-07	JB
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		12-7-07	CW
510	DRILL AND TAP SIGHT HOLES		12-7-07	Fm
520	GOFF BLAST BBL / REC		12-11-07	dy
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/11/07	RTZ
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		12-18-07	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-18-07	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-18-07	DA
	D) OIL FIRING PIN ASSEMBLY		12-19-07	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		1/8/08	me
F004 REV 5/2006				

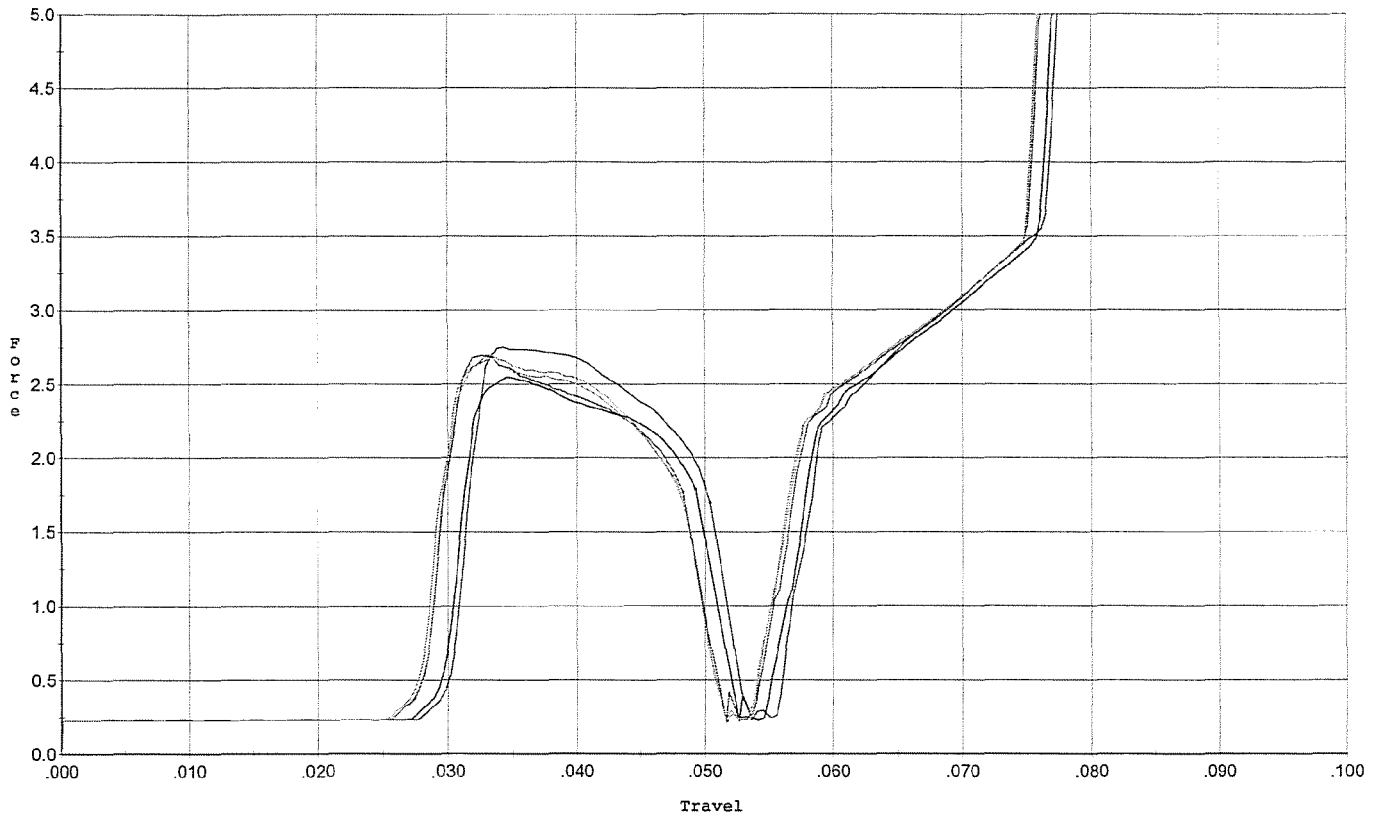
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.5</u> <u>6.0</u>	1/4/08	WTH
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.25</u> <u>4.0</u> <u>3.5</u>	1/4/08	WTH
	H) TRIGGER PULL TEST AND RETAINABILITY		1/8/08	WTH
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.023</u> <u>.022</u>	1/4/08	WTH
	J) ASSEMBLE STOCK		12-19-07	RIZ
	K) ASSEMBLE SWIVEL STUDS		1/8/08	WTH
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1/8/08	WTH
	M) IRON SIGHT ALIGNMENT		1/8/08	WTH
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1/8/08	WTH
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	2 1/8/08	WTH
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-2-08	SD
670	FINAL INSPECTION A) HEADSPACE		1/8/08	WTH
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>238</u> <u>237</u> <u>2.41</u> <u>2.42</u> <u>2.41</u>	1/4/07	WTH
	C) FUNCTION		1/8/08	WTH
690	PACK		1-9-08	RIZ

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: 12/18/07 M. McKinney

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



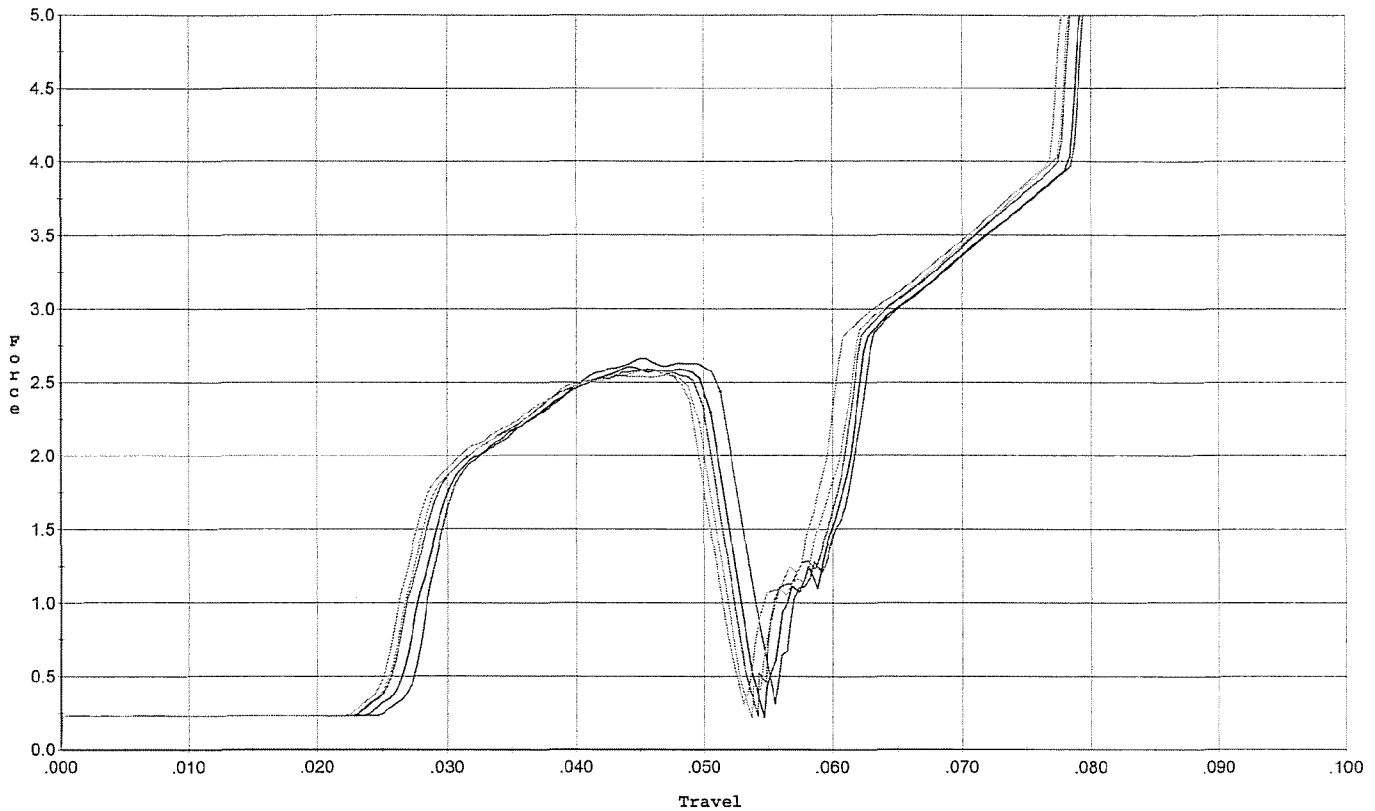
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.753	0.050	0.030	0.032	0.055		Set Trigger
2	2.547	0.049	0.029	0.032	0.051		Set Trigger
3	2.690	0.048	0.028	0.031	0.052		Set Trigger
4	2.693	0.048	0.028	0.031	0.053		Set Trigger
5	2.677	0.048	0.027	0.031	0.053		Set Trigger

2.67 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: 12/18/07 M. McKinney

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



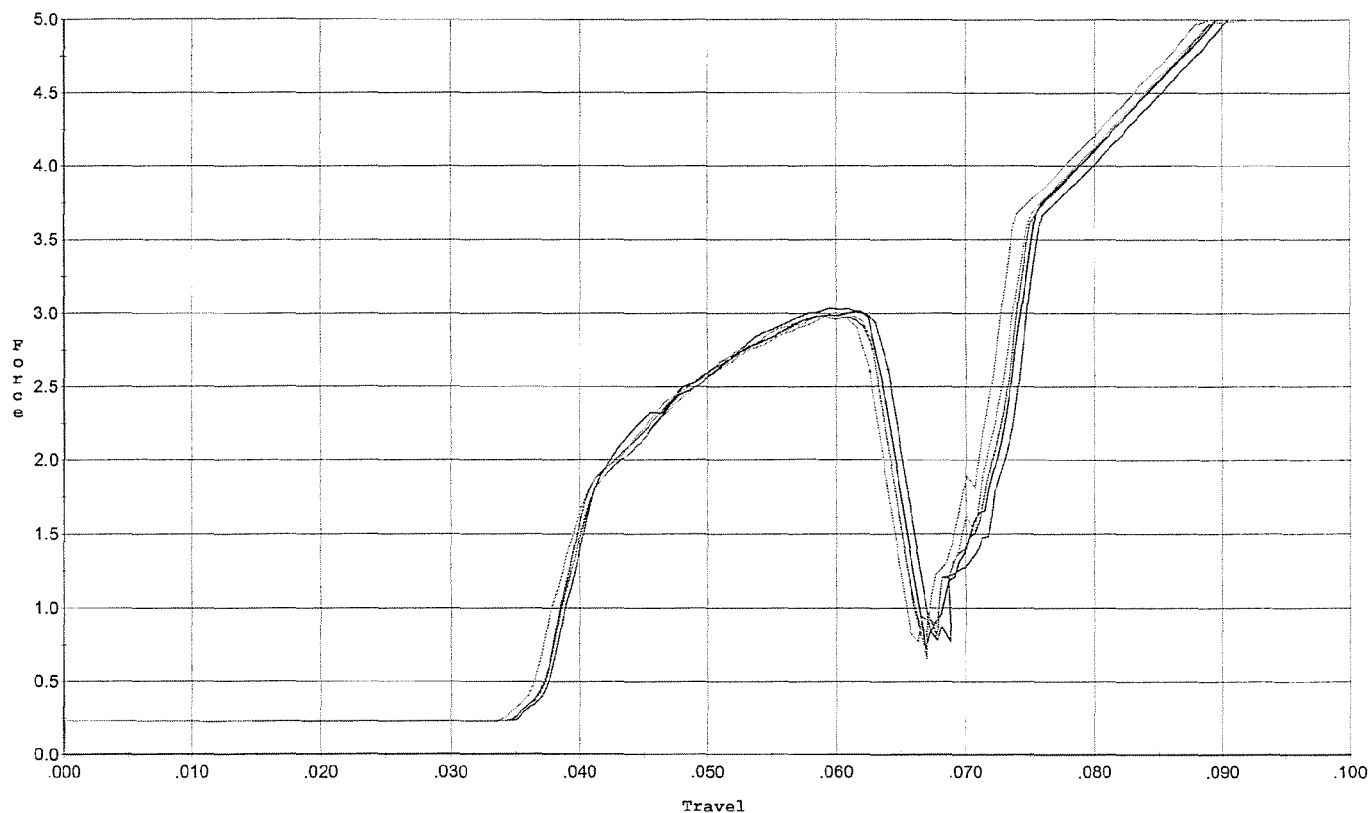
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.658	0.051	0.027	0.032	0.061		Set Trigger
2	2.604	0.051	0.026	0.032	0.059		Set Trigger
3	2.589	0.050	0.025	0.032	0.059		Set Trigger
4	2.547	0.050	0.025	0.032	0.058		Set Trigger
5	2.579	0.049	0.025	0.032	0.058		Set Trigger

2.60 Avg

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: 12/18/07 M. McKinney

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



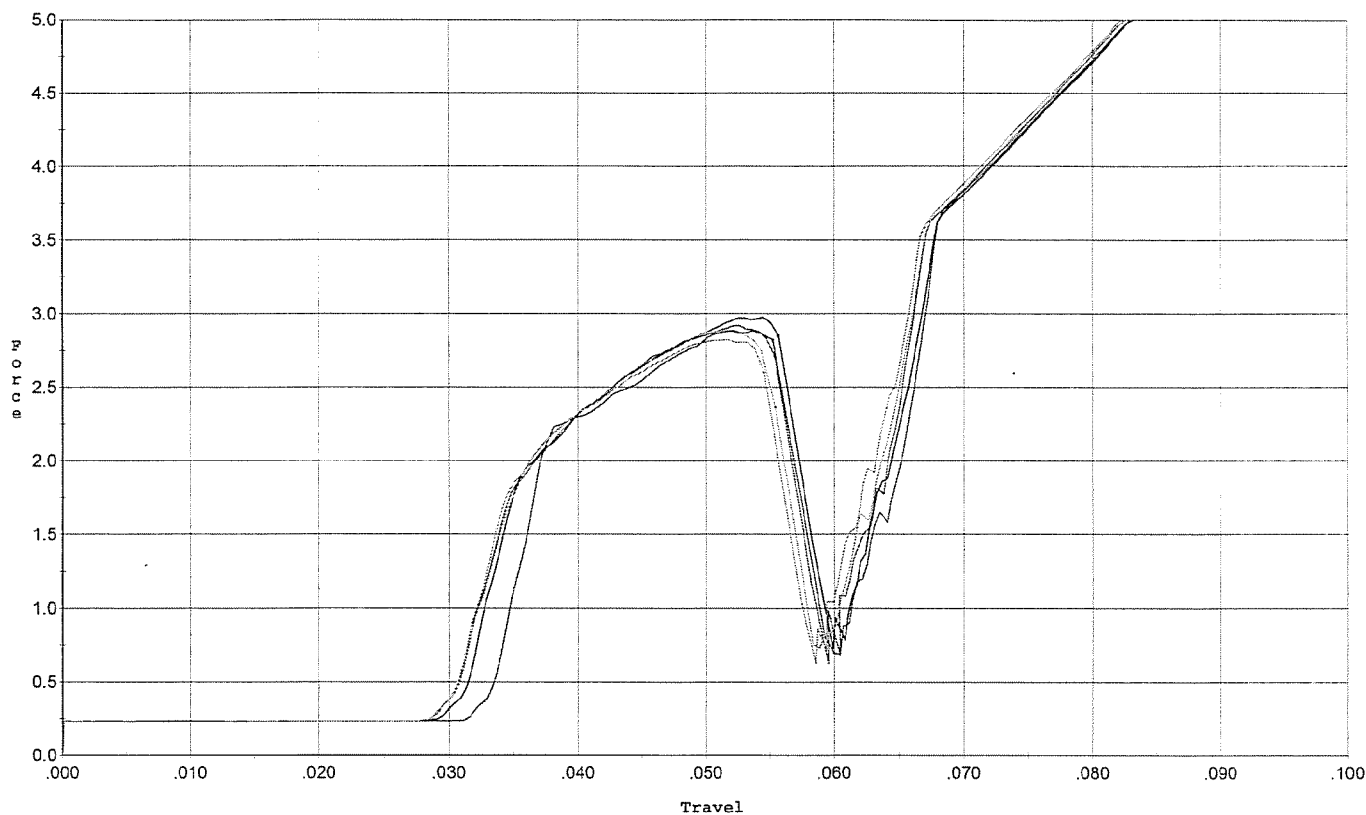
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.032	0.064	0.037	0.033	0.075		Set Trigger
2	3.016	0.064	0.037	0.033	0.073		Set Trigger
3	2.981	0.063	0.037	0.033	0.072		Set Trigger
4	2.980	0.063	0.037	0.033	0.071		Set Trigger
5	2.980	0.063	0.036	0.032	0.072		Set Trigger

3.00

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: 12/18/07 M. McKinney

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



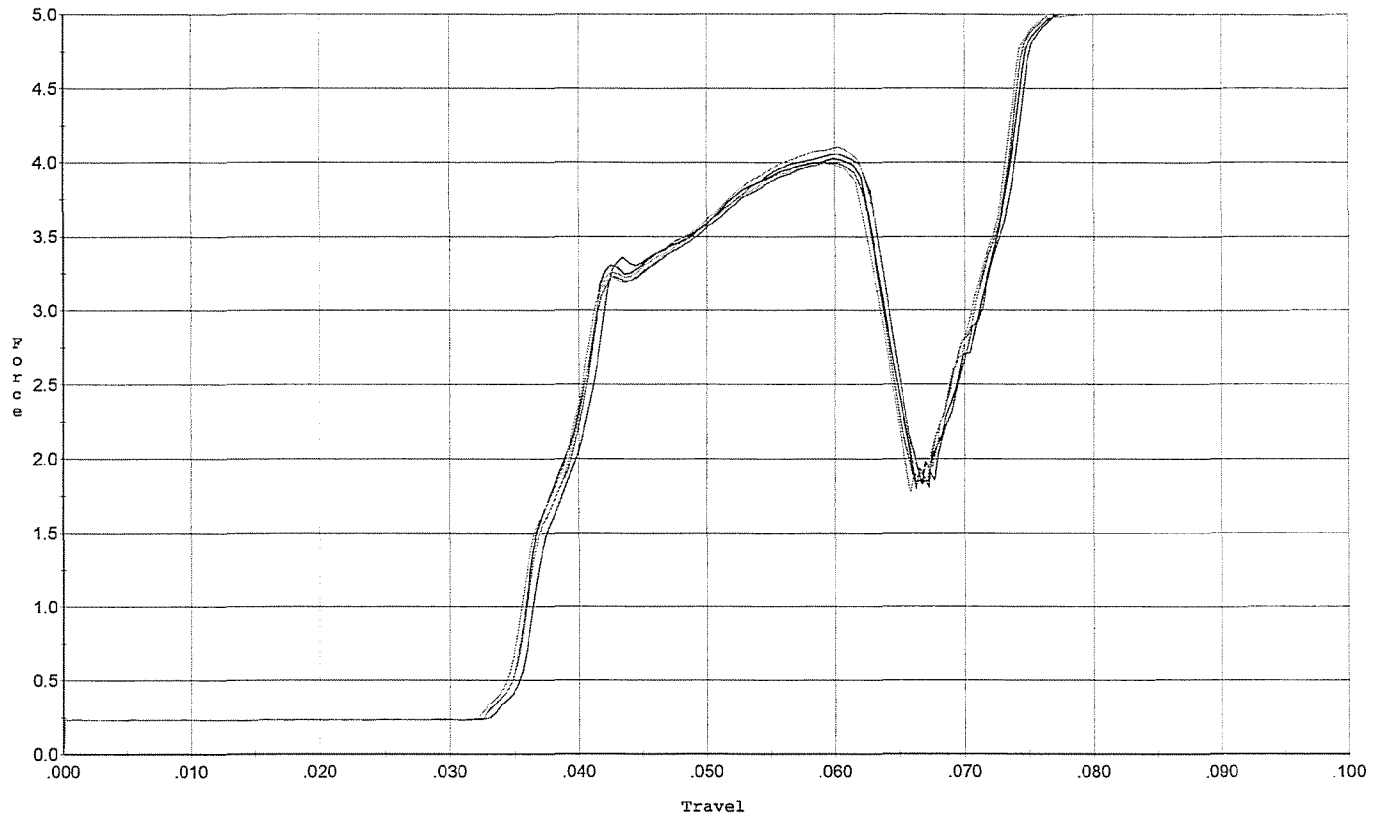
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.882	0.055	0.033	0.033	0.061		Set Trigger
2	2.975	0.056	0.031	0.032	0.067		Set Trigger
3	2.920	0.055	0.031	0.032	0.066		Set Trigger
4	2.892	0.055	0.030	0.032	0.065		Set Trigger
5	2.825	0.055	0.029	0.032	0.063		Set Trigger

2.90 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: 12/18/07 M. McKinney

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



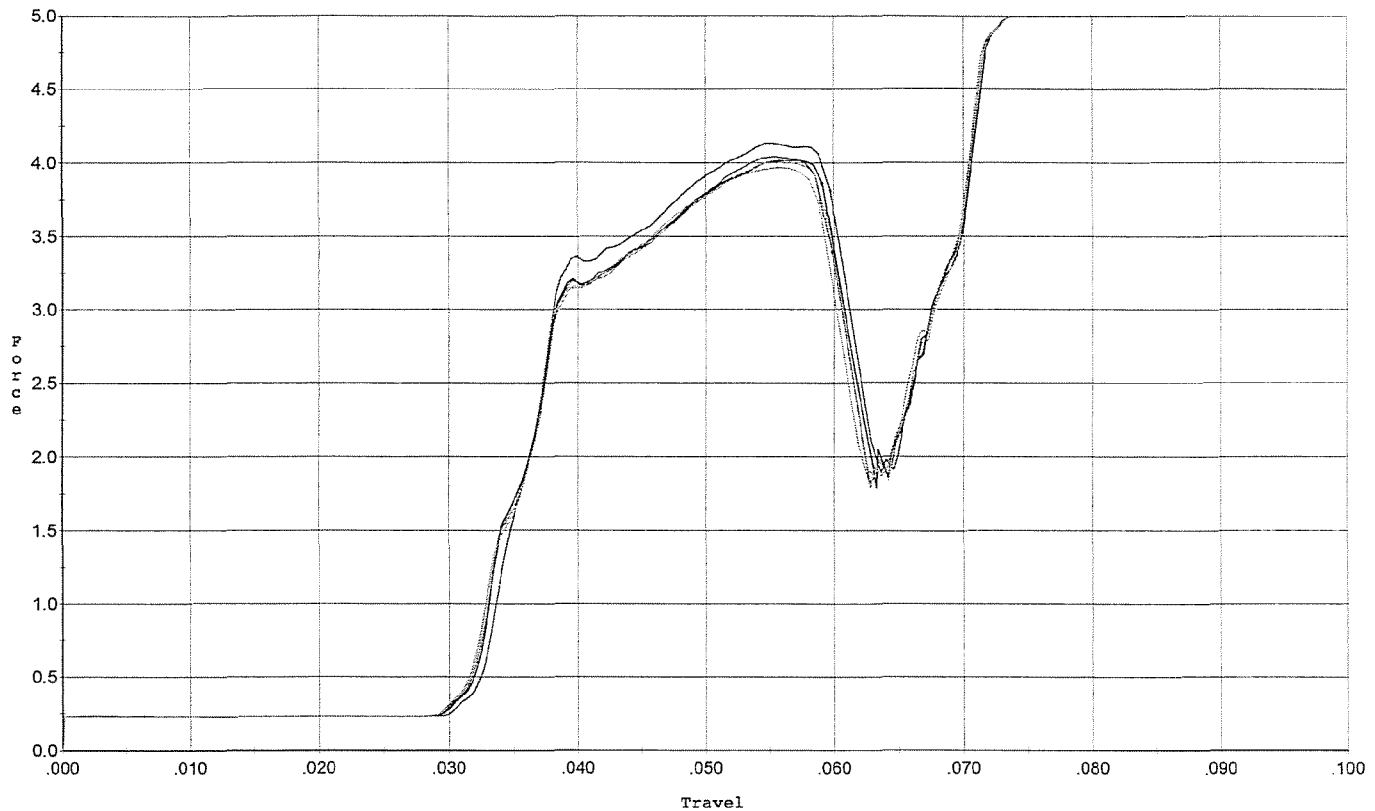
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.056	0.063	0.035	0.029	0.099		Set Trigger
2	4.026	0.062	0.035	0.029	0.099		Set Trigger
3	3.996	0.062	0.035	0.029	0.098		Set Trigger
4	3.993	0.063	0.035	0.028	0.100		Set Trigger
5	4.103	0.063	0.034	0.028	0.102		Set Trigger

7.04 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: 12/18/07 M. McKinney

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



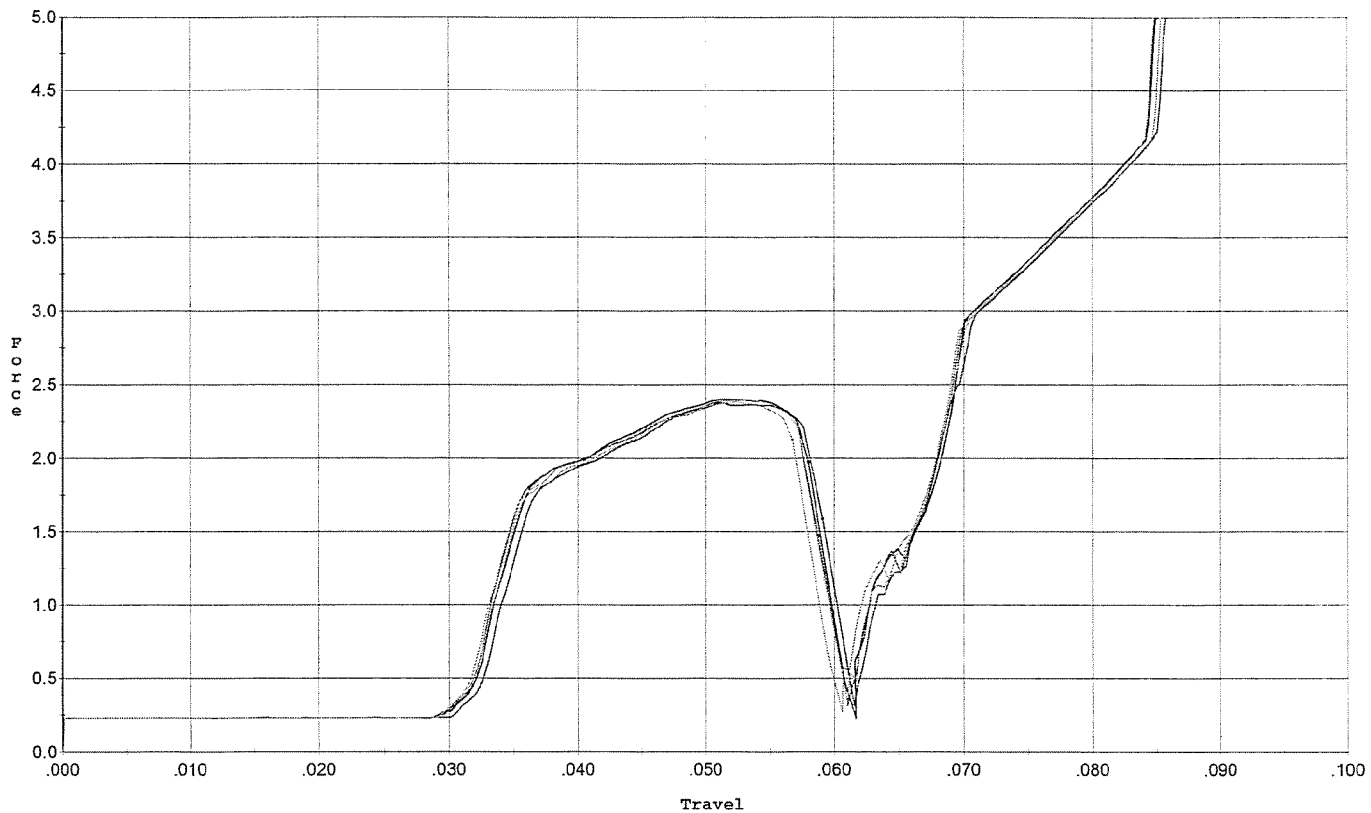
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.133	0.060	0.032	0.028	0.101		Set Trigger
2	4.017	0.059	0.032	0.029	0.097		Set Trigger
3	4.042	0.060	0.032	0.029	0.098		Set Trigger
4	3.967	0.059	0.031	0.029	0.095		Set Trigger
5	4.022	0.059	0.031	0.029	0.097		Set Trigger

7.04 Avg

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: 12/18/07 M. McKinney

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



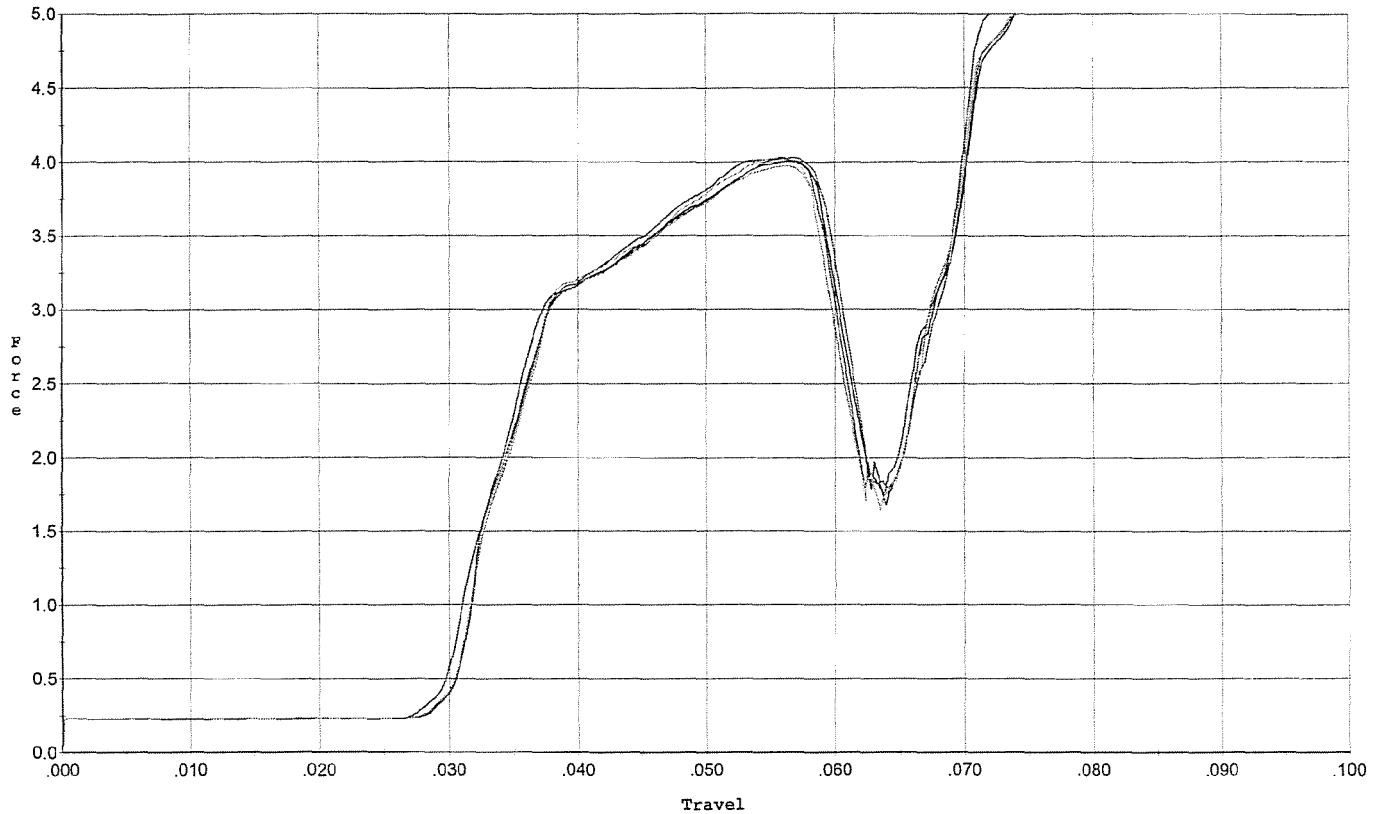
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.377	0.059	0.032	0.033	0.061		Set Trigger
2	2.403	0.058	0.032	0.033	0.061		Set Trigger
3	2.398	0.059	0.032	0.033	0.062		Set Trigger
4	2.388	0.057	0.031	0.033	0.059		Set Trigger
5	2.395	0.057	0.032	0.033	0.059		Set Trigger

2.39 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: 12/18/07 M. McKinney

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	4.025	0.059	0.029	0.024	0.101		Set Trigger
2	4.007	0.059	0.030	0.026	0.099		Set Trigger
3	4.029	0.059	0.030	0.025	0.101		Set Trigger
4	4.036	0.058	0.030	0.027	0.097		Set Trigger
5	3.972	0.058	0.030	0.027	0.096		Set Trigger

4.01 Avg.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693267.__0

FILE DATE AND TIME: 01/02/2008 22:59

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

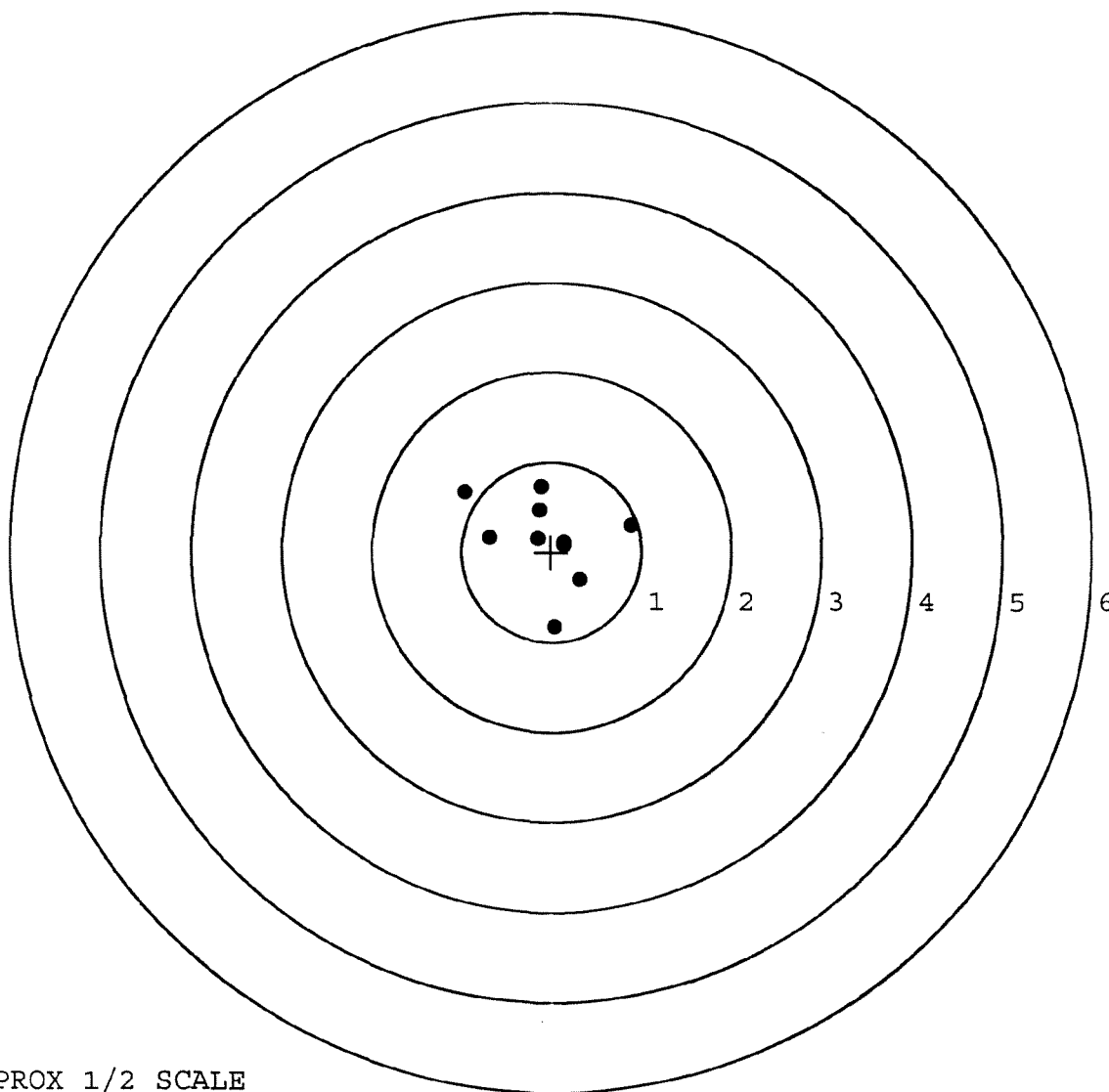
The Average X Centroid of the Five Target Set:	0.057
The Average Y Centroid of the Five Target Set:	-0.019
The Average Point of Impact of the Five Target Set:	0.060
The Average Mean Radius of the Five Target Set:	0.640
The Distance from POA to Centroid Target #1:	0.159
The Distance from Centroid Target #2 to Centroid Target #1:	0.142
The Distance from Centroid Target #3 to Centroid Target #1:	0.381
The Distance from Centroid Target #4 to Centroid Target #1:	0.214
The Distance from Centroid Target #5 to Centroid Target #1:	0.412

BARBER - M24 0176827

SERIAL NUMBER: G6693267. __0
 TARGET NUMBER: 1
 FILE DATE: 01/02/2008
 FILE TIME: 22:59

POINT#	X	Y
1:	-0.961	0.660
2:	-0.687	0.157
3:	-0.119	0.725
4:	-0.135	0.466
5:	0.141	0.077
6:	-0.156	0.153
7:	0.314	-0.310
8:	0.886	0.293
9:	0.038	-0.835
10:	0.146	0.110

X CENTROID: -0.053
 Y CENTROID: 0.150
 POA TO CENTROID: 0.159
 HORZ SPREAD: 1.847
 VERT SPREAD: 1.560
 GROUP SPREAD: 1.883
 MIN RADIUS: 0.103
 MAX RADIUS: 1.041
 MEAN RADIUS: 0.562
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



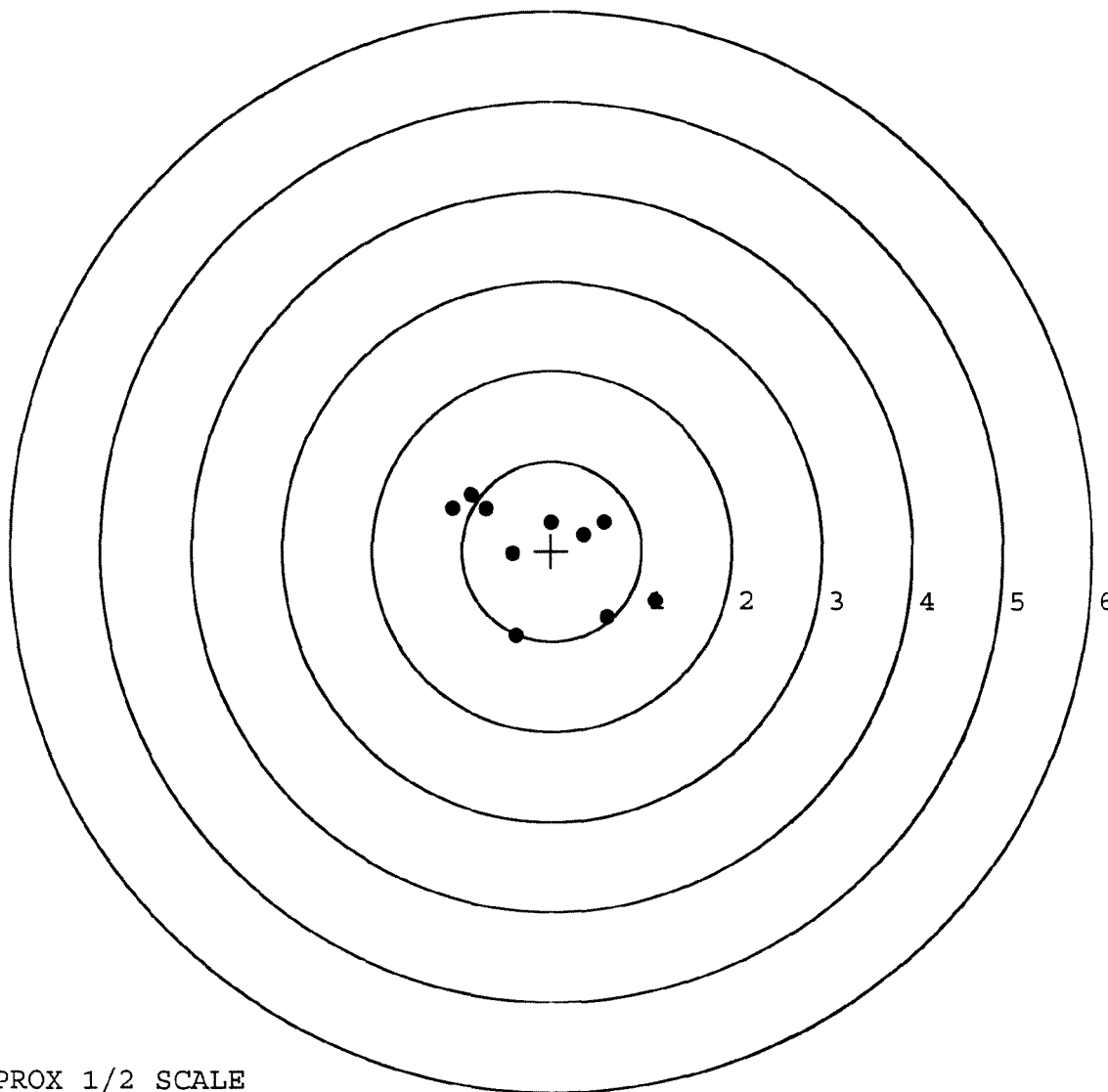
TARGET APPROX 1/2 SCALE

BARBER - M24 0176828

SERIAL NUMBER: G6693267. __0
 TARGET NUMBER: 2
 FILE DATE: 01/02/2008
 FILE TIME: 22:59

POINT#	X	Y
1:	-0.398	-0.946
2:	0.618	-0.736
3:	1.149	-0.563
4:	0.584	0.322
5:	0.359	0.182
6:	-0.010	0.316
7:	-0.429	-0.029
8:	-0.727	0.472
9:	-0.894	0.626
10:	-1.106	0.467

X CENTROID: -0.085
 Y CENTROID: 0.011
 POA TO CENTROID: 0.086
 HORZ SPREAD: 2.255
 VERT SPREAD: 1.572
 GROUP SPREAD: 2.479
 MIN RADIUS: 0.314
 MAX RADIUS: 1.361
 MEAN RADIUS: 0.819
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0176829

SERIAL NUMBER: G6693267. 0

TARGET NUMBER: 3

FILE DATE: 01/02/2008

FILE TIME: 22:59

X CENTROID: 0.279

Y CENTROID: -0.036

POA TO CENTROID: 0.282

HORZ SPREAD: 1.501

VERT SPREAD: 1.861

GROUP SPREAD: 1.861

MIN RADIUS: 0.331

MAX RADIUS: 1.024

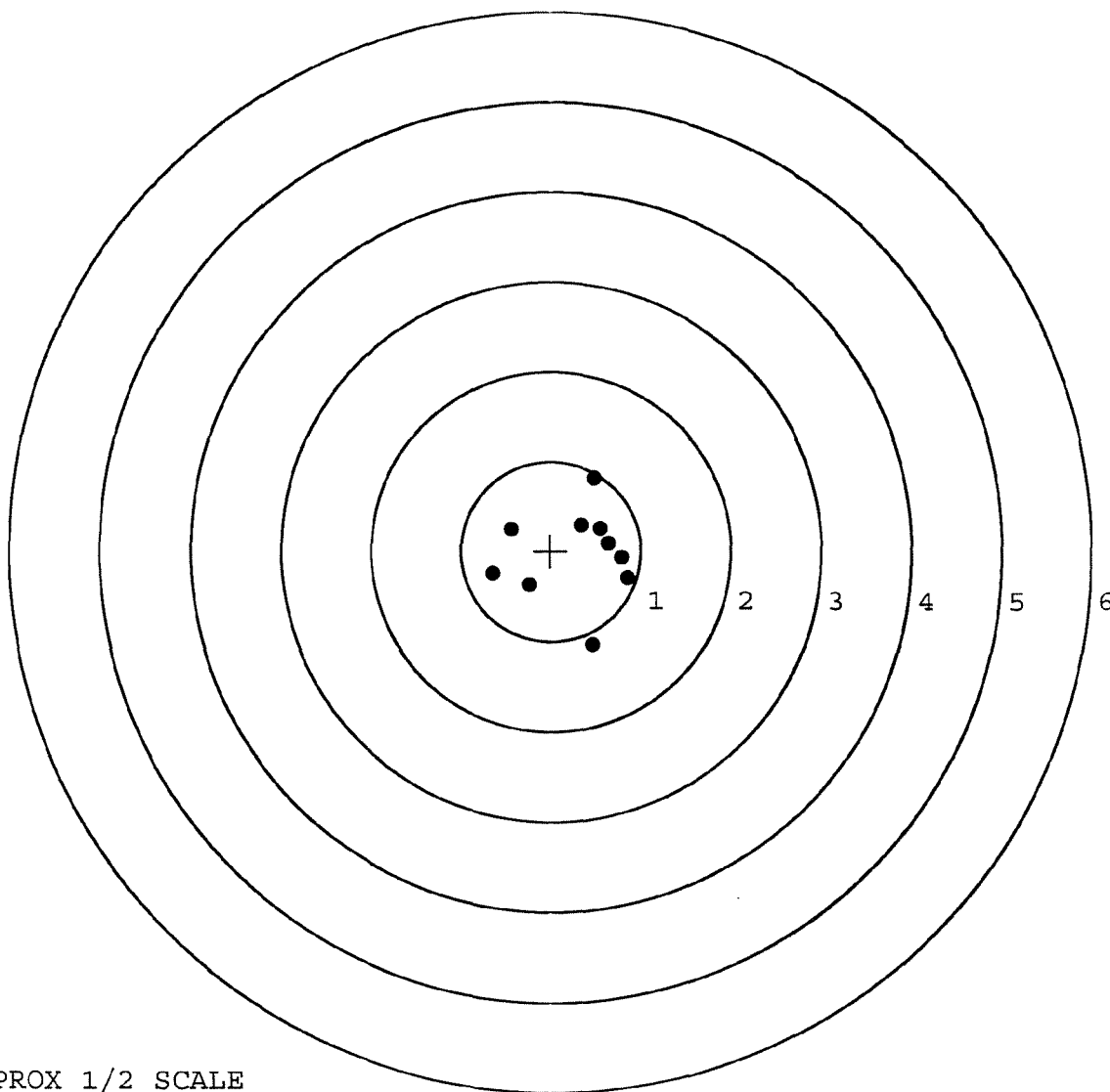
MEAN RADIUS: 0.650

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.441	0.244
2:	-0.645	-0.255
3:	-0.235	-0.380
4:	0.485	0.818
5:	0.334	0.290
6:	0.548	0.255
7:	0.634	0.092
8:	0.792	-0.076
9:	0.856	-0.306
10:	0.465	-1.043



TARGET APPROX 1/2 SCALE

BARBER - M24 0176830

SERIAL NUMBER: G6693267. 0

TARGET NUMBER: 4

FILE DATE: 01/02/2008

FILE TIME: 22:59

POINT#	X	Y
1:	-1.214	0.402
2:	-1.037	0.199
3:	-0.365	-0.005
4:	0.141	0.200
5:	0.130	-0.107
6:	0.472	-0.051
7:	0.586	0.211
8:	1.165	-0.159
9:	0.903	-0.397
10:	0.508	0.073

X CENTROID: 0.129

Y CENTROID: 0.037

POA TO CENTROID: 0.134

HORZ SPREAD: 2.379

VERT SPREAD: 0.799

GROUP SPREAD: 2.444

MIN RADIUS: 0.144

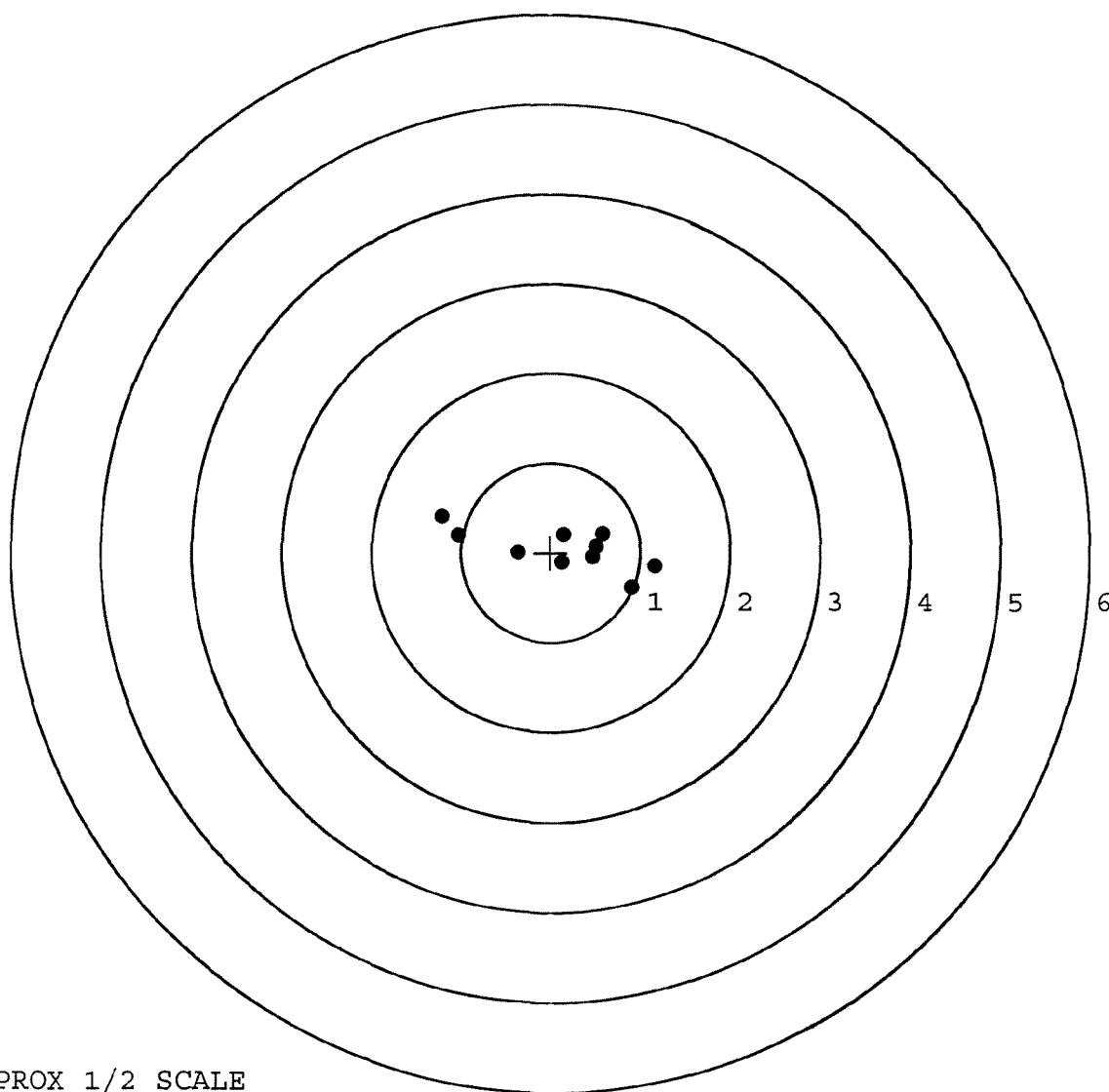
MAX RADIUS: 1.392

MEAN RADIUS: 0.654

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693267. __0

TARGET NUMBER: 5

FILE DATE: 01/02/2008

FILE TIME: 22:59

POINT#	X	Y
1:	-0.435	0.193
2:	0.090	0.404
3:	-0.628	-0.481
4:	-0.135	-0.202
5:	0.031	-0.264
6:	0.447	-0.114
7:	0.224	-0.318
8:	0.467	-0.466
9:	0.847	-0.781
10:	-0.777	-0.544

X CENTROID: 0.013

Y CENTROID: -0.257

POA TO CENTROID: 0.258

HORZ SPREAD: 1.624

VERT SPREAD: 1.185

GROUP SPREAD: 1.641

MIN RADIUS: 0.019

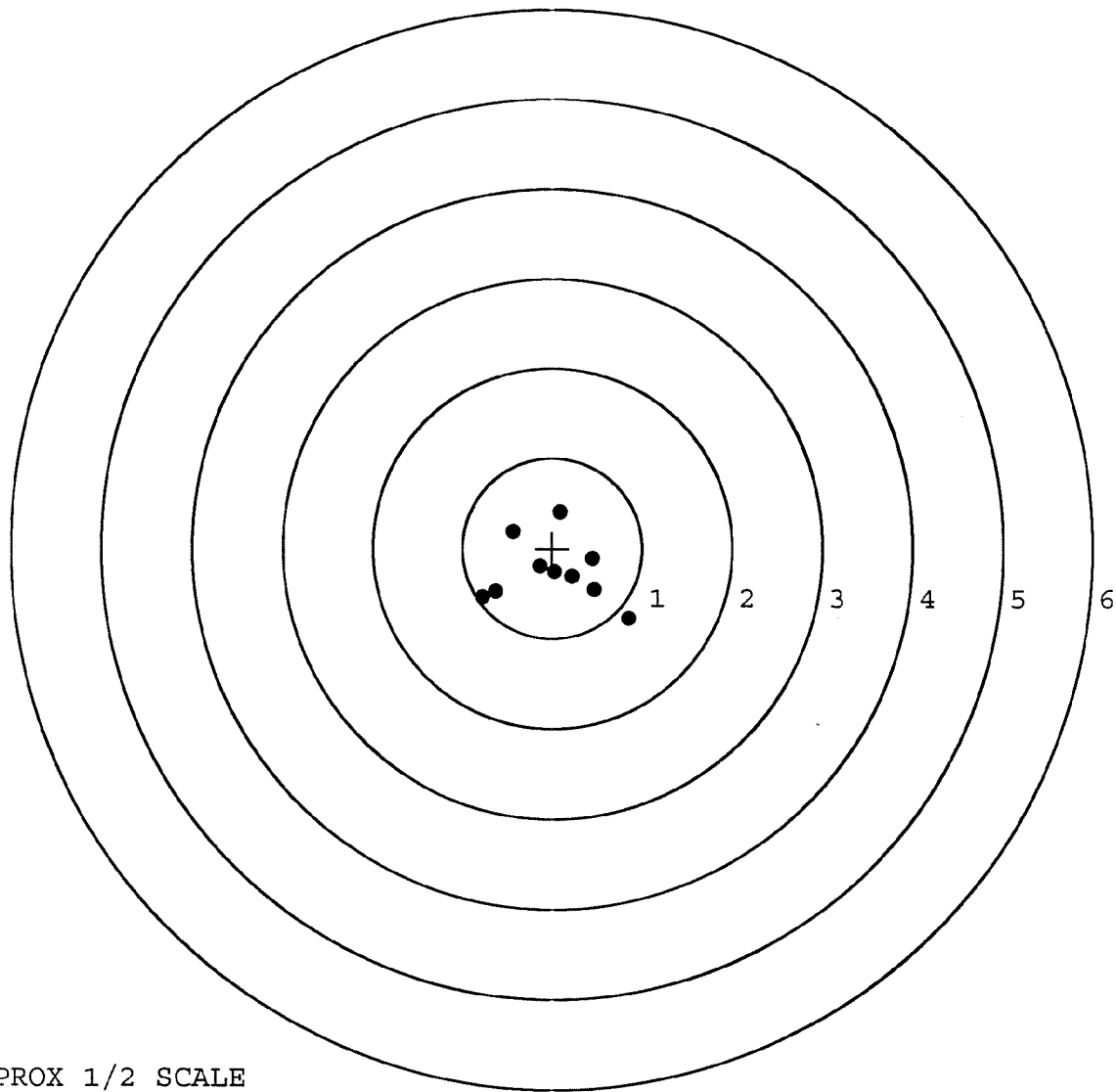
MAX RADIUS: 0.985

MEAN RADIUS: 0.516

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE