

6669 3292

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



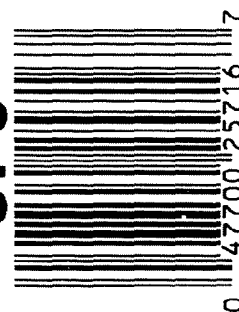
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6693292

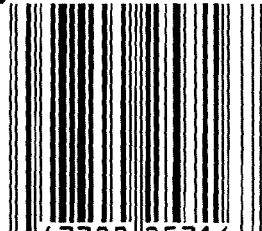
UPC



ORDER — 25716

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

UPC

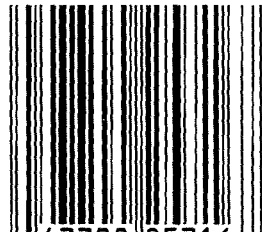


0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66693292

M

GUN SERIAL # G6693292

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/10/07	SD
420	ASSEMBLE ACTION		10-9-07	SD
430	ASSEMBLE TO STOCK		10-10-07	SD
440	PROOF	MAGNA - FLUX	10/10/07	MSM
460	CHECK HEADSPACE		10/10/07	MSM
470	DIS-ASSEMBLE ACTION		10-10-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mm</u>	10/15/07	mm
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-12-07	CW
510	DRILL AND TAP SIGHT HOLES		10-11-07	SD
520	GOFF BLAST BBL / REC		10/15/07	BS
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/16/07	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/22/07	RP
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/22/07	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/22/07	RP
	D) OIL FIRING PIN ASSEMBLY		10/23/07	RP
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

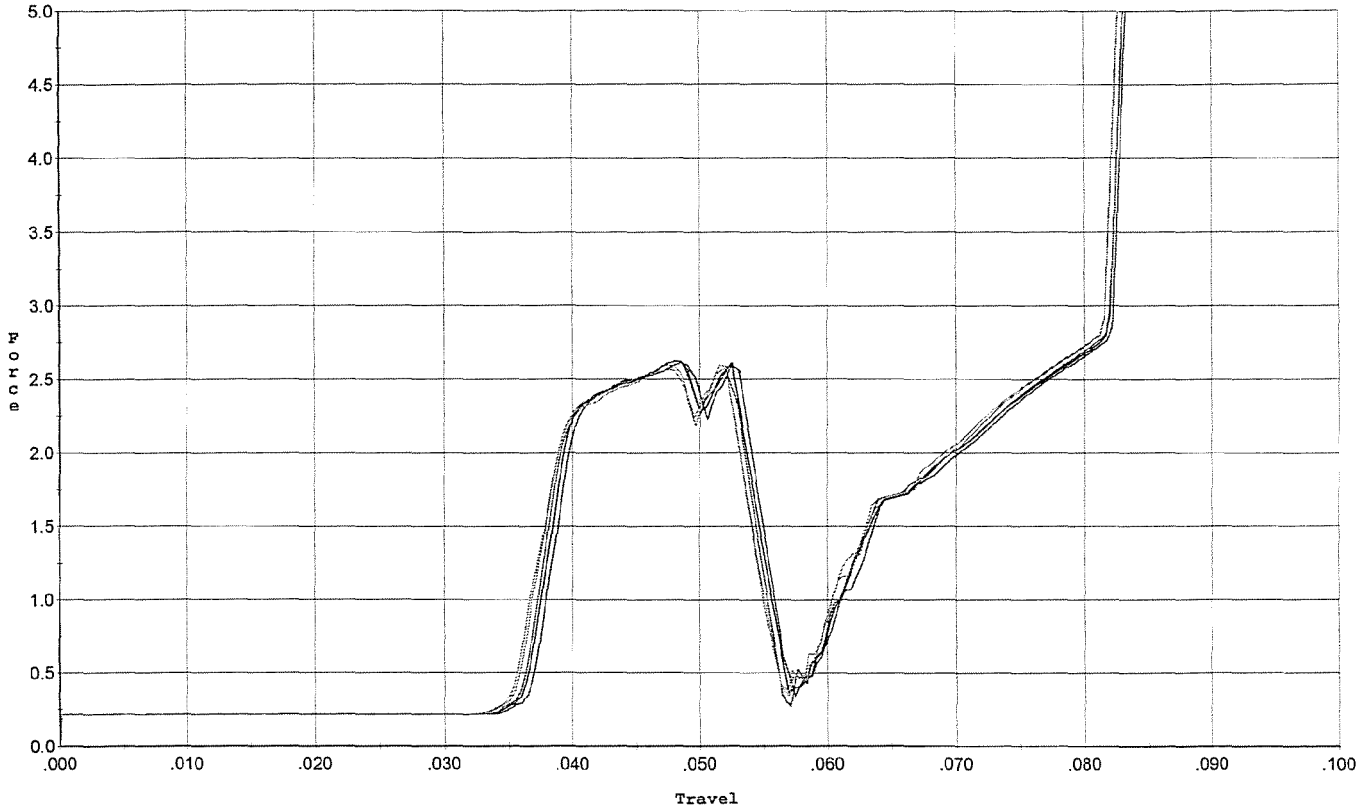
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.0</u> <u>5.0</u>	10/29/07	mm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.25</u> <u>5.25</u> <u>4.5</u>	10/29/07	mm
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.0225</u> <u>.0225</u>	10-30-07	TRW
	J) ASSEMBLE STOCK		10/23/07	TRW
	K) ASSEMBLE SWIVEL STUDS		10/29/07	mm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-30-07	RTZ
	M) IRON SIGHT ALIGNMENT		10-30-07	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-30-07	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-24-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-24-07	BWD
670	FINAL INSPECTION A) HEADSPACE		10/29/07	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.44</u> <u>2.44</u> <u>2.53</u> <u>2.51</u> <u>2.51</u>	10/29/07	mm
	C) FUNCTION		10/29/07	mm
690	PACK		10/30/07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/19/07

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



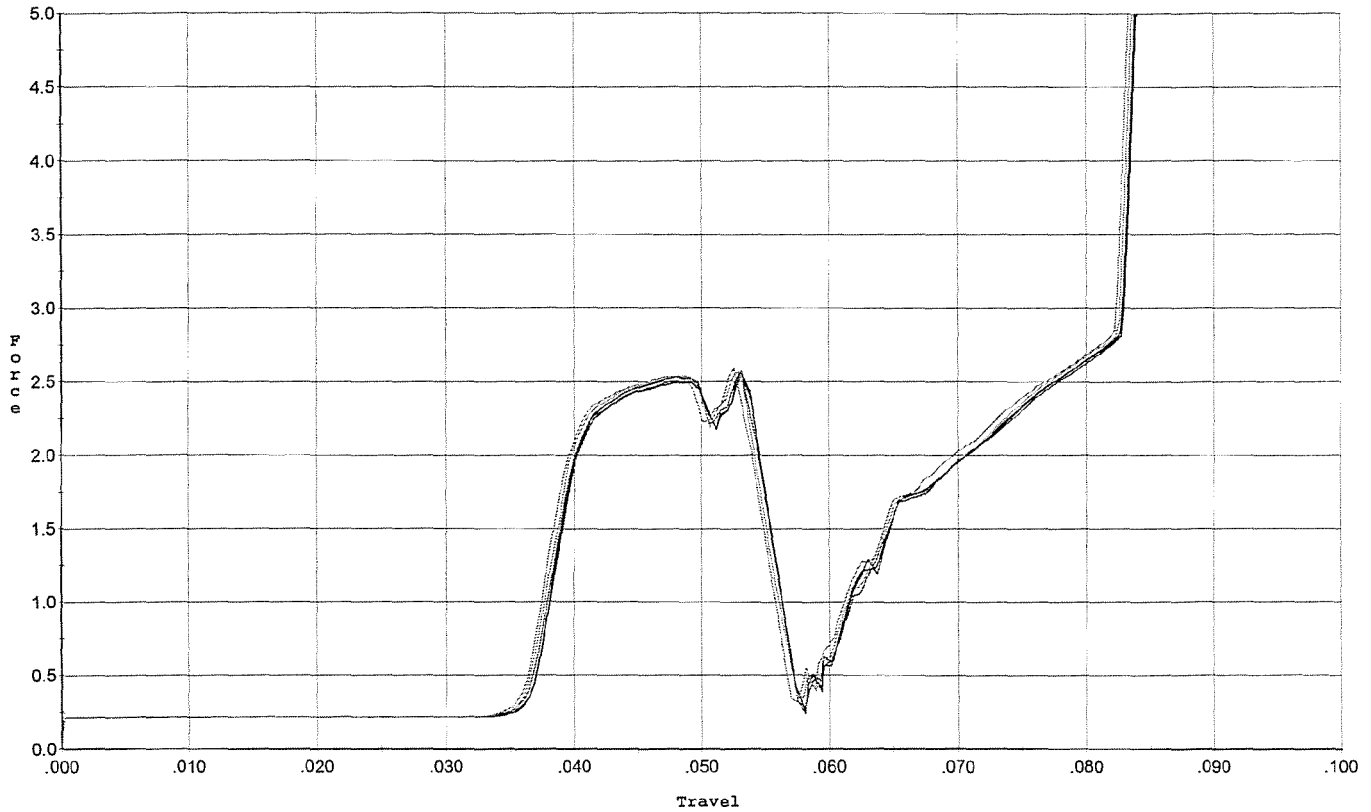
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.609	0.053	0.037	0.036	0.047		Set Trigger
2	2.618	0.053	0.036	0.036	0.046		Set Trigger
3	2.627	0.053	0.036	0.036	0.047		Set Trigger
4	2.595	0.052	0.035	0.036	0.046		Set Trigger
5	2.595	0.052	0.035	0.036	0.046		Set Trigger

Avg 2.60

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/19/07

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



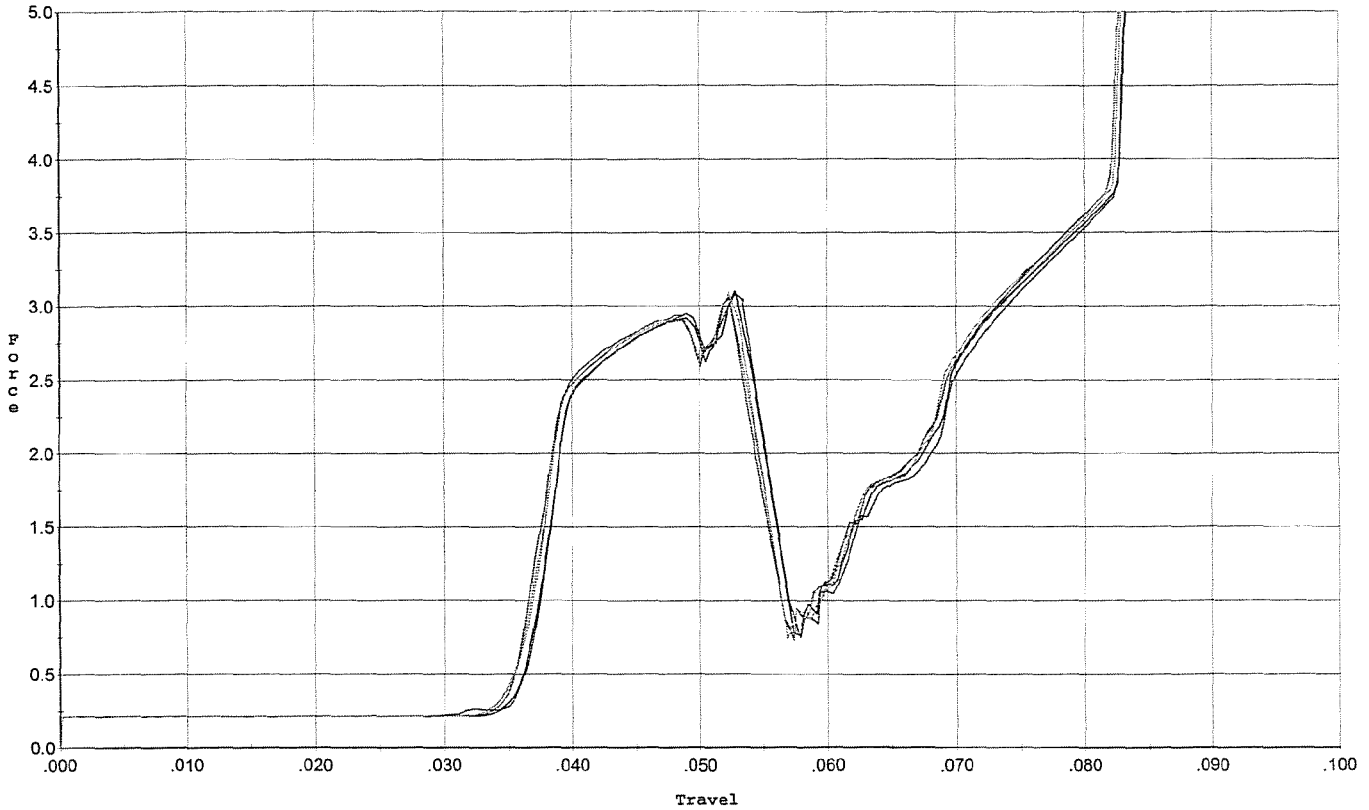
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.544	0.054	0.036	0.036	0.047		Set Trigger
2	2.576	0.054	0.036	0.036	0.047		Set Trigger
3	2.577	0.054	0.036	0.036	0.047		Set Trigger
4	2.572	0.053	0.036	0.036	0.046		Set Trigger
5	2.596	0.054	0.036	0.036	0.047		Set Trigger

Avg 2.57

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/19/07

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



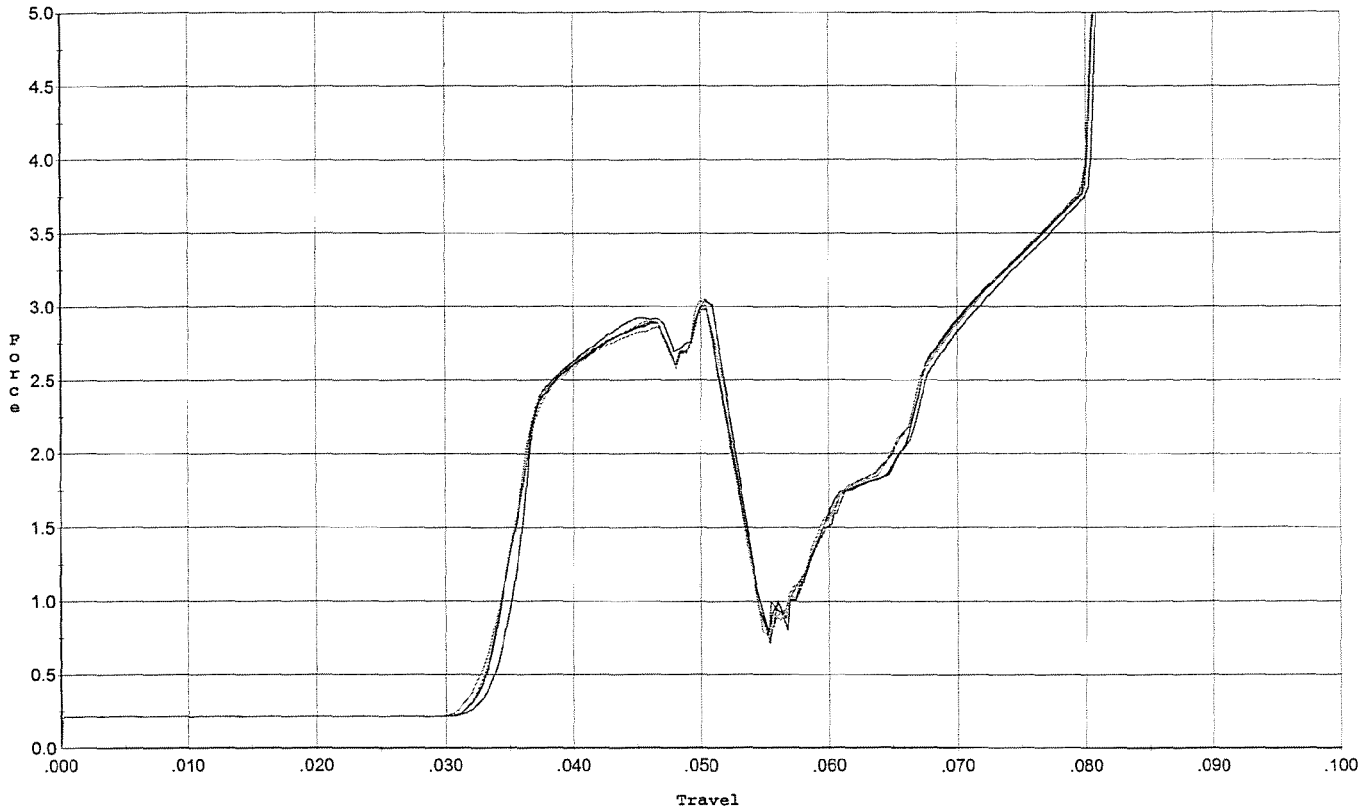
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.082	0.053	0.036	0.035	0.054		Set Trigger
2	3.104	0.054	0.036	0.035	0.054		Set Trigger
3	3.053	0.052	0.035	0.035	0.053		Set Trigger
4	3.096	0.053	0.035	0.034	0.054		Set Trigger
5	3.076	0.054	0.035	0.034	0.055		Set Trigger

Avg 3.08

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/19/07

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



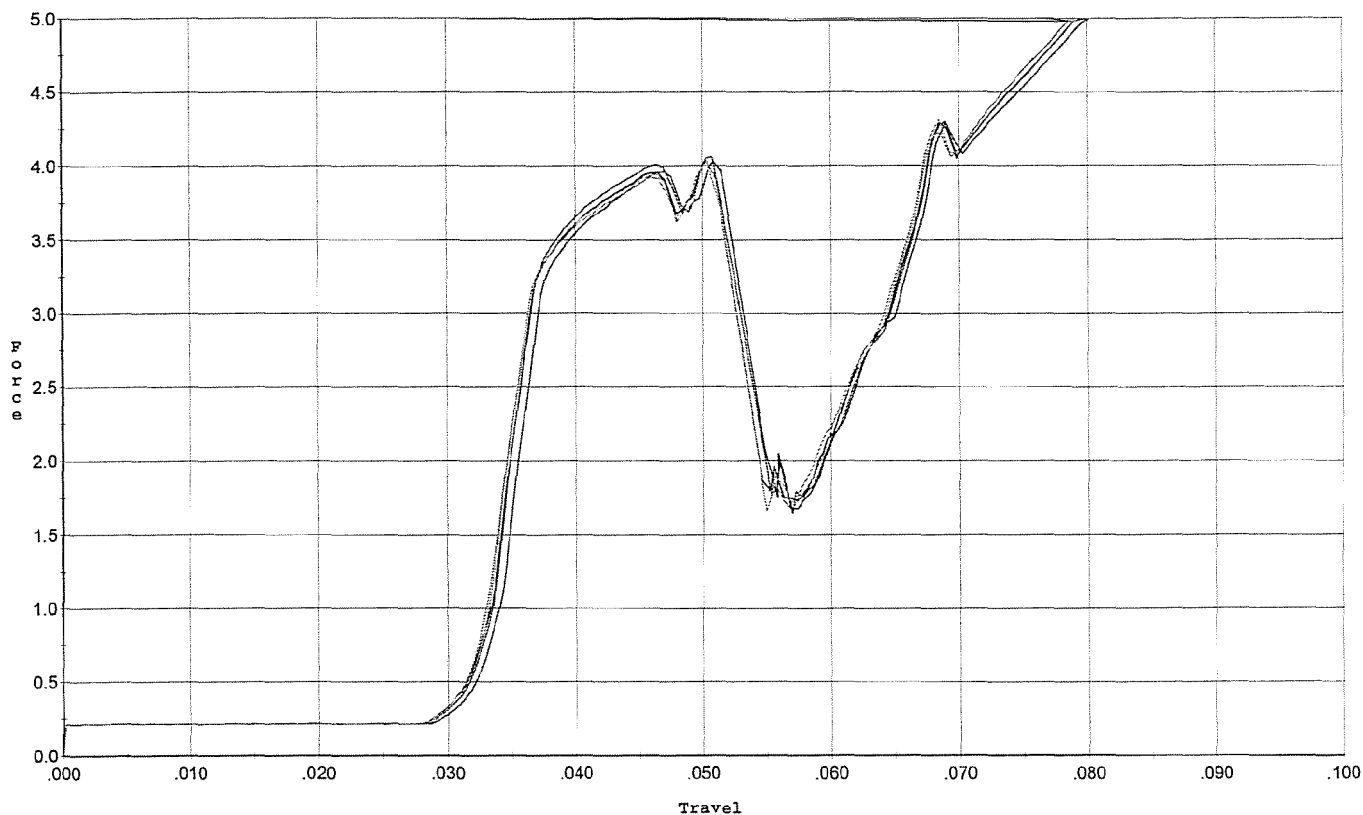
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.048	0.051	0.033	0.034	0.053		Set Trigger
2	3.008	0.052	0.033	0.034	0.054		Set Trigger
3	2.980	0.050	0.033	0.034	0.052		Set Trigger
4	3.007	0.052	0.032	0.034	0.054		Set Trigger
5	3.035	0.050	0.032	0.034	0.052		Set Trigger

Avg 3.01

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/19/07

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



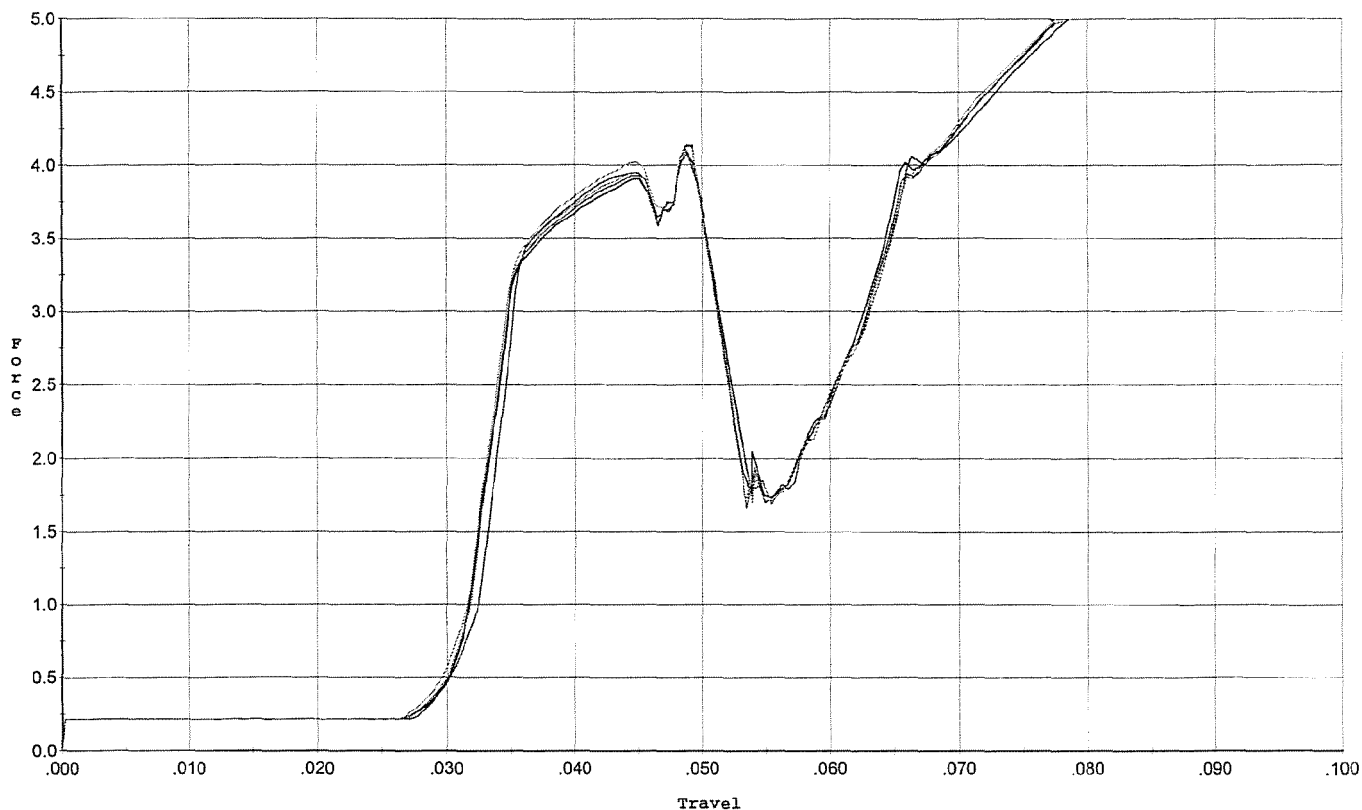
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.028	0.051	0.032	0.032	0.073		Set Trigger
2	4.026	0.051	0.031	0.032	0.073		Set Trigger
3	4.065	0.053	0.032	0.032	0.077		Set Trigger
4	4.021	0.051	0.031	0.032	0.074		Set Trigger
5	4.029	0.051	0.032	0.032	0.073		Set Trigger

AVG 4.03

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/19/07

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



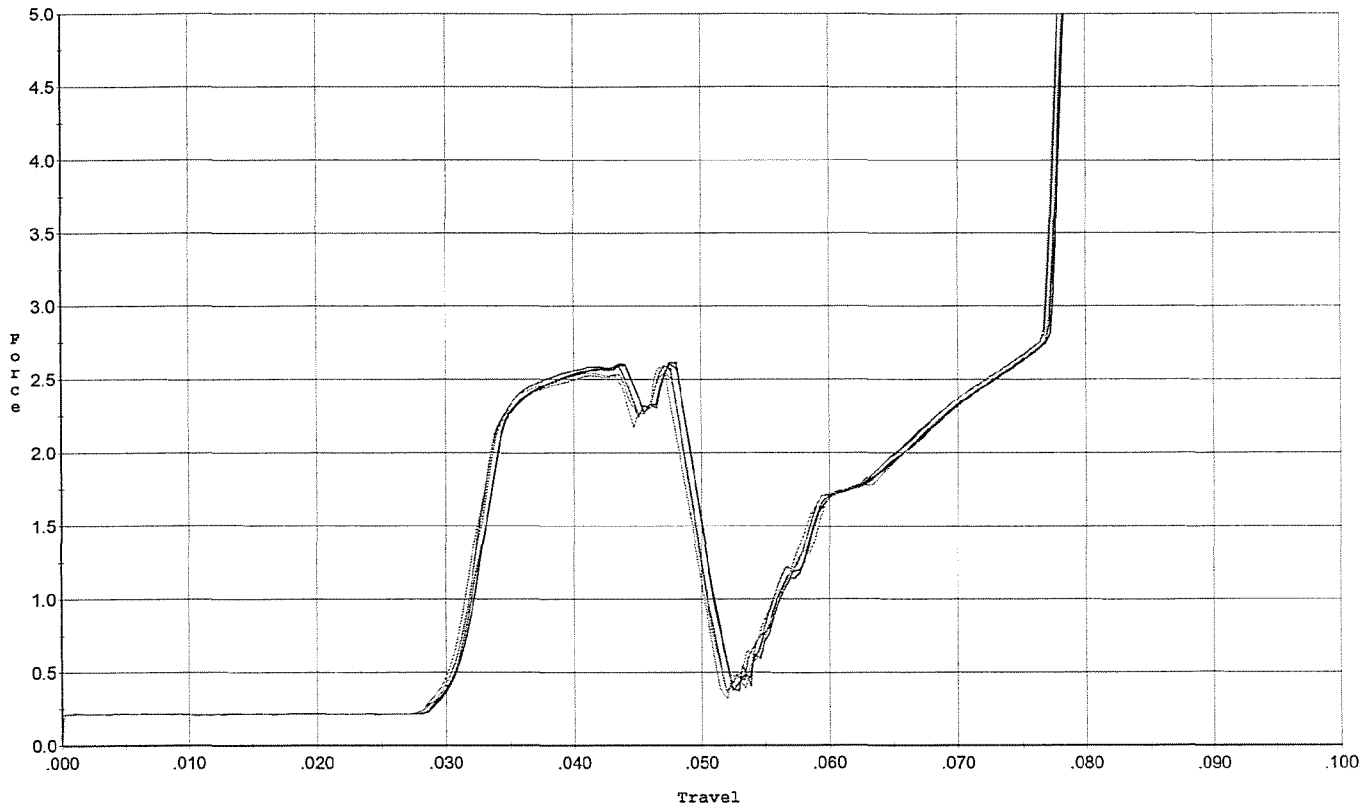
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.129	0.049	0.030	0.032	0.071		Set Trigger
2	4.078	0.049	0.030	0.031	0.072		Set Trigger
3	4.095	0.050	0.030	0.031	0.073		Set Trigger
4	4.143	0.049	0.030	0.031	0.073		Set Trigger
5	4.105	0.050	0.030	0.031	0.074		Set Trigger

AVG 4.11

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/19/07

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



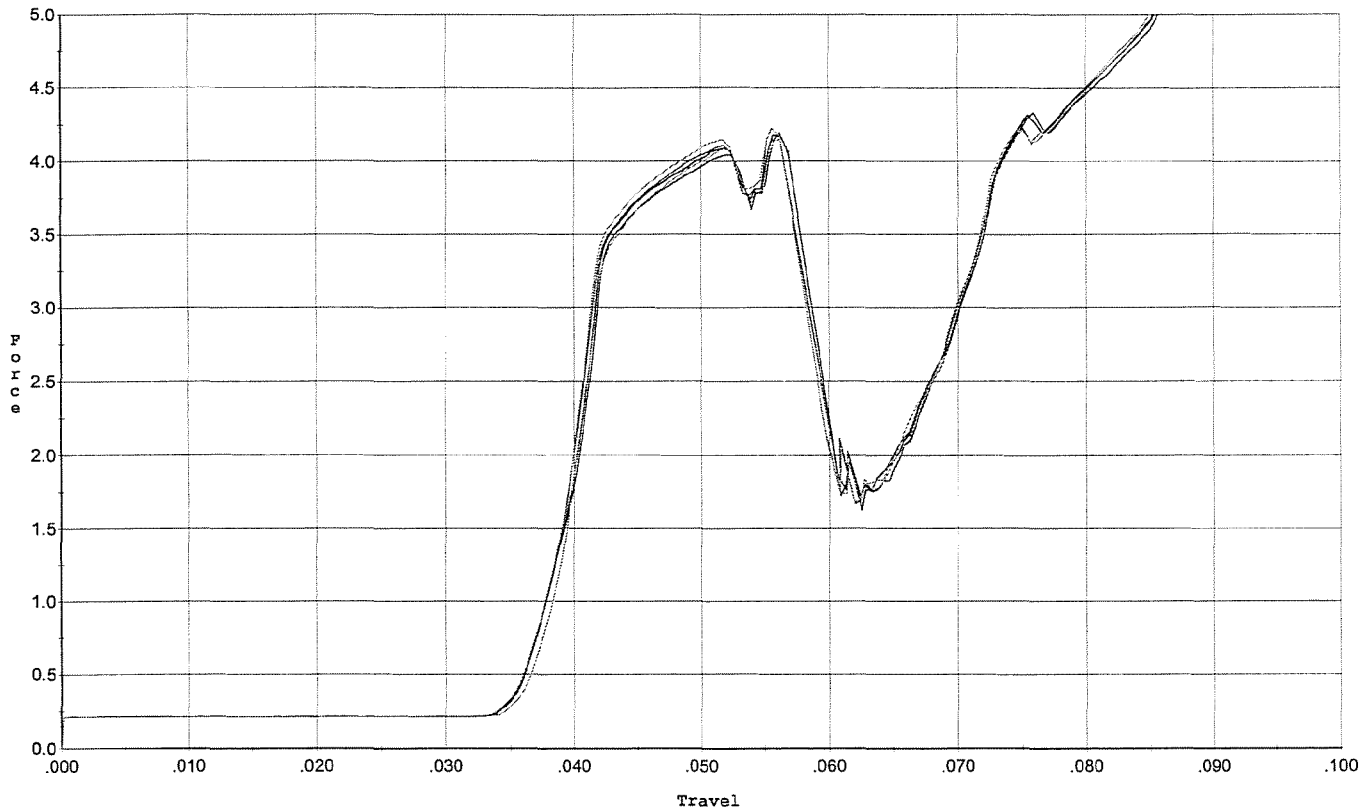
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.614	0.048	0.030	0.033	0.047		Set Trigger
2	2.604	0.048	0.030	0.033	0.047		Set Trigger
3	2.595	0.048	0.030	0.033	0.047		Set Trigger
4	2.580	0.049	0.030	0.033	0.048		Set Trigger
5	2.553	0.048	0.030	0.034	0.046		Set Trigger

Avg 2.58

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/19/07

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	4.190	0.057	0.036	0.032	0.079		Set Trigger
2	4.175	0.056	0.036	0.032	0.078		Set Trigger
3	4.223	0.056	0.036	0.032	0.078		Set Trigger
4	4.219	0.056	0.036	0.032	0.079		Set Trigger
5	4.147	0.058	0.036	0.032	0.080		Set Trigger

Avg 4.19

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693292.___0

FILE DATE AND TIME: 10/24/2007 12:44

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.107
The Average Y Centroid of the Five Target Set:	-0.118
The Average Point of Impact of the Five Target Set:	0.159
The Average Mean Radius of the Five Target Set:	0.760
The Distance from POA to Centroid Target #1:	0.257
The Distance from Centroid Target #2 to Centroid Target #1:	0.090
The Distance from Centroid Target #3 to Centroid Target #1:	0.458
The Distance from Centroid Target #4 to Centroid Target #1:	0.050
The Distance from Centroid Target #5 to Centroid Target #1:	0.048

SERIAL NUMBER: G6693292. __0

TARGET NUMBER: 1

FILE DATE: 10/24/2007

FILE TIME: 12:44

POINT#	X	Y
1:	1.114	-0.261
2:	0.731	-0.972
3:	0.543	-0.866
4:	-0.043	-0.434
5:	0.483	0.281
6:	0.029	0.306
7:	0.103	0.771
8:	-0.456	0.191
9:	-0.438	-0.514
10:	-0.732	-0.693

X CENTROID: 0.133

Y CENTROID: -0.219

POA TO CENTROID: 0.257

HORZ SPREAD: 1.846

VERT SPREAD: 1.743

GROUP SPREAD: 1.853

MIN RADIUS: 0.278

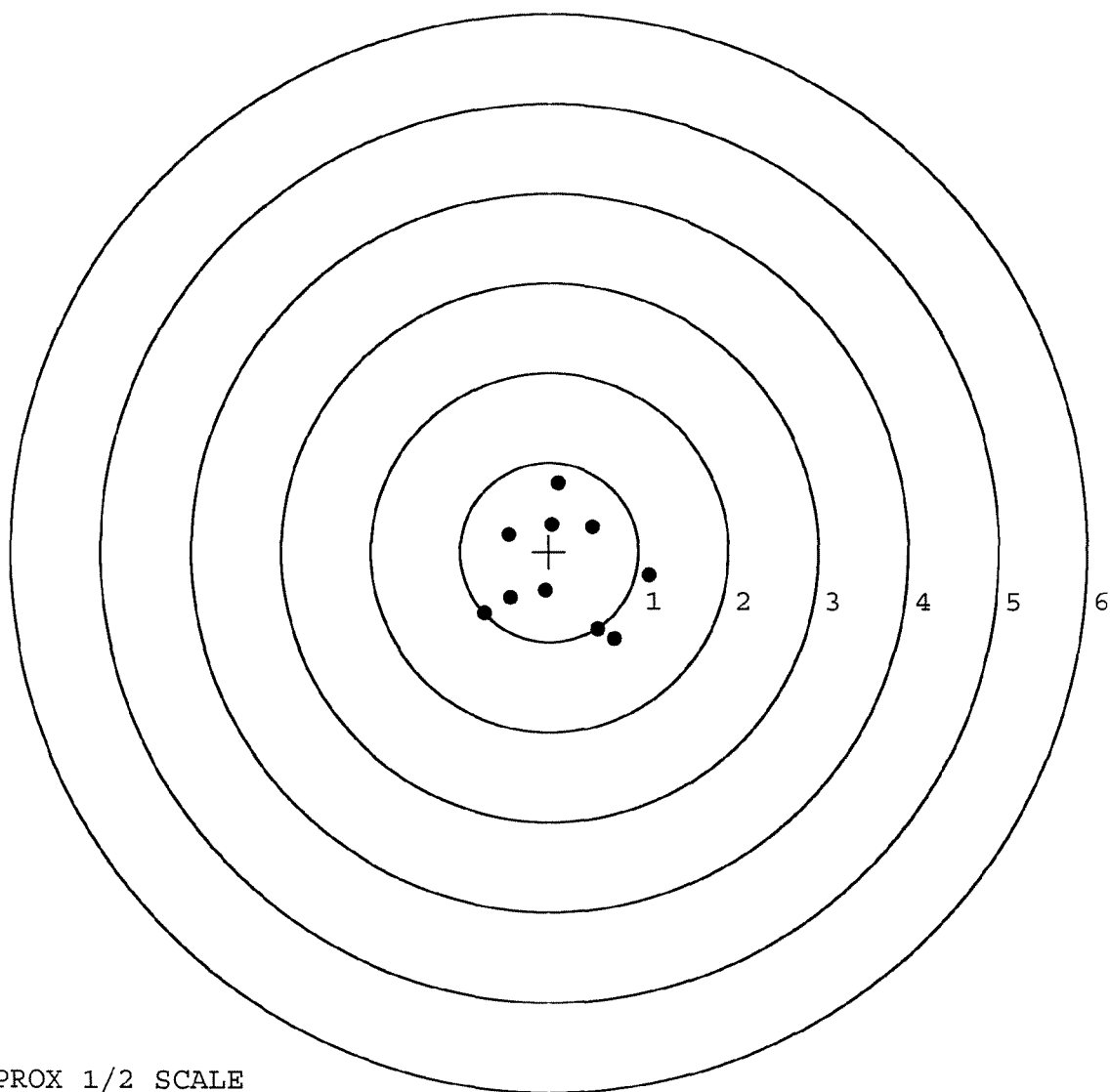
MAX RADIUS: 0.991

MEAN RADIUS: 0.747

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0177288

SERIAL NUMBER: G6693292. __0

TARGET NUMBER: 2

FILE DATE: 10/24/2007

FILE TIME: 12:44

POINT#	X	Y
1:	0.732	-0.970
2:	0.596	-0.482
3:	0.114	-0.589
4:	0.249	-0.108
5:	0.135	-0.032
6:	0.533	0.492
7:	0.086	0.492
8:	-0.007	0.172
9:	-0.244	-0.293
10:	-0.627	-0.003

X CENTROID: 0.157

Y CENTROID: -0.132

POA TO CENTROID: 0.205

HORZ SPREAD: 1.359

VERT SPREAD: 1.462

GROUP SPREAD: 1.668

MIN RADIUS: 0.095

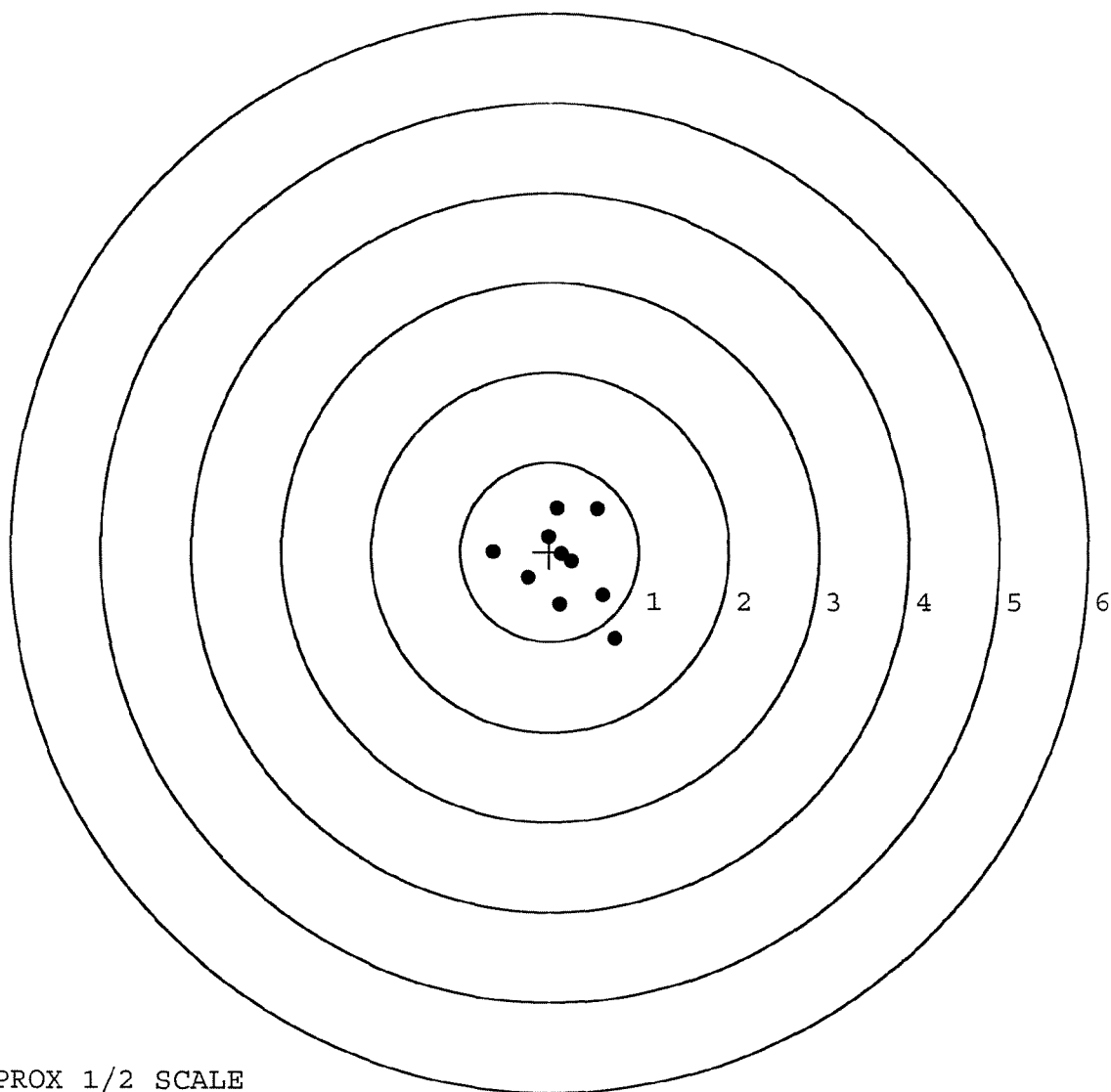
MAX RADIUS: 1.016

MEAN RADIUS: 0.516

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

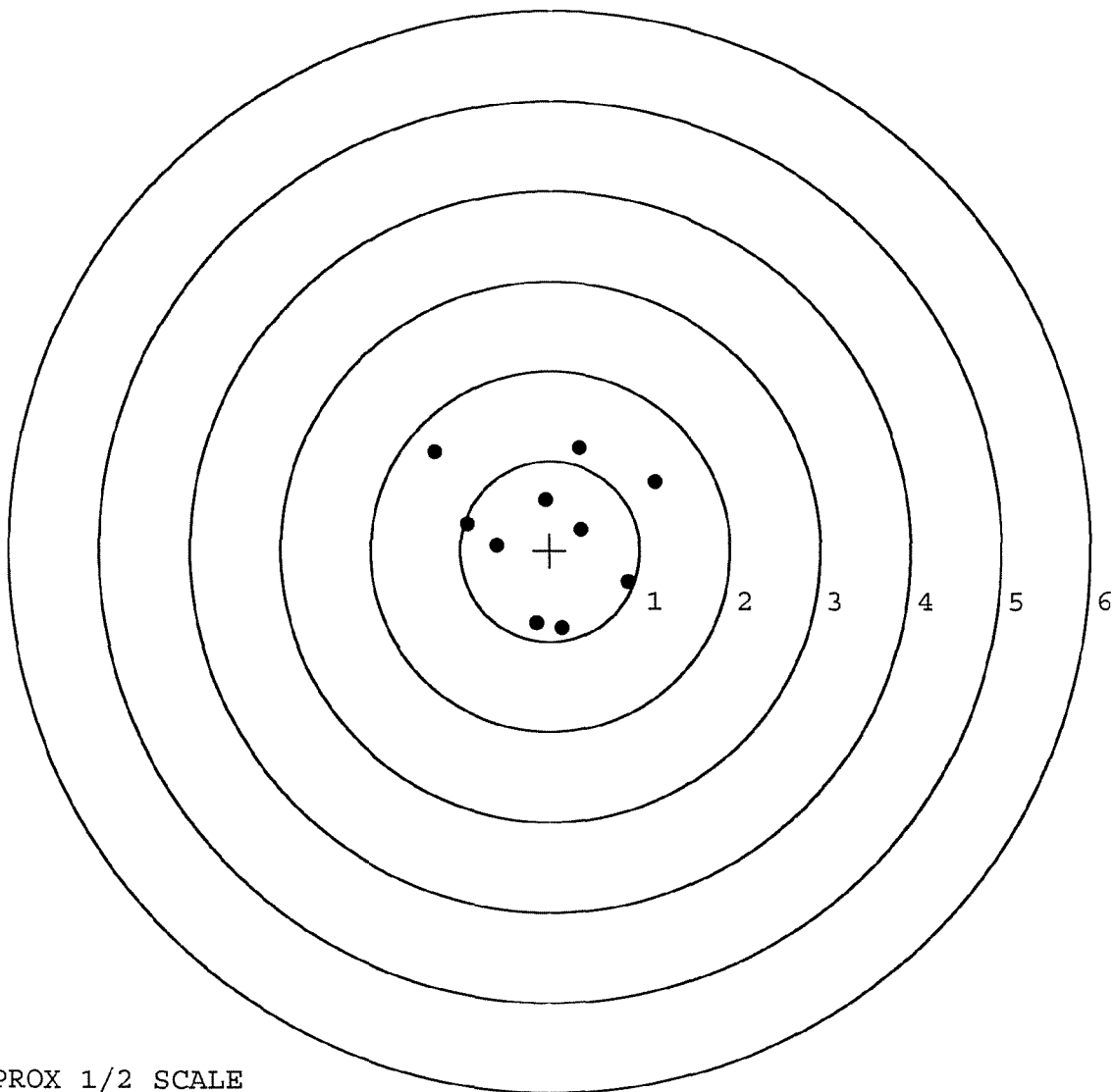


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693292. __0
 TARGET NUMBER: 3
 FILE DATE: 10/24/2007
 FILE TIME: 12:44

POINT#	X	Y
1:	0.874	-0.341
2:	0.345	0.227
3:	-0.052	0.564
4:	0.137	-0.858
5:	-0.151	-0.801
6:	-0.588	0.056
7:	-0.920	0.291
8:	-1.285	1.099
9:	0.332	1.142
10:	1.167	0.771

X CENTROID: -0.014
 Y CENTROID: 0.215
 POA TO CENTROID: 0.215
 HORZ SPREAD: 2.452
 VERT SPREAD: 2.000
 GROUP SPREAD: 2.595
 MIN RADIUS: 0.351
 MAX RADIUS: 1.548
 MEAN RADIUS: 0.921
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0177290

SERIAL NUMBER: G6693292. __0

TARGET NUMBER: 4

FILE DATE: 10/24/2007

FILE TIME: 12:44

POINT#	X	Y
1:	1.168	-1.180
2:	0.950	-1.443
3:	0.292	-0.999
4:	0.625	0.017
5:	-0.148	-0.343
6:	-0.417	-0.515
7:	-0.037	0.166
8:	-0.303	0.039
9:	-0.296	0.569
10:	-0.168	1.127

X CENTROID: 0.167

Y CENTROID: -0.256

POA TO CENTROID: 0.306

HORZ SPREAD: 1.585

VERT SPREAD: 2.570

GROUP SPREAD: 2.803

MIN RADIUS: 0.326

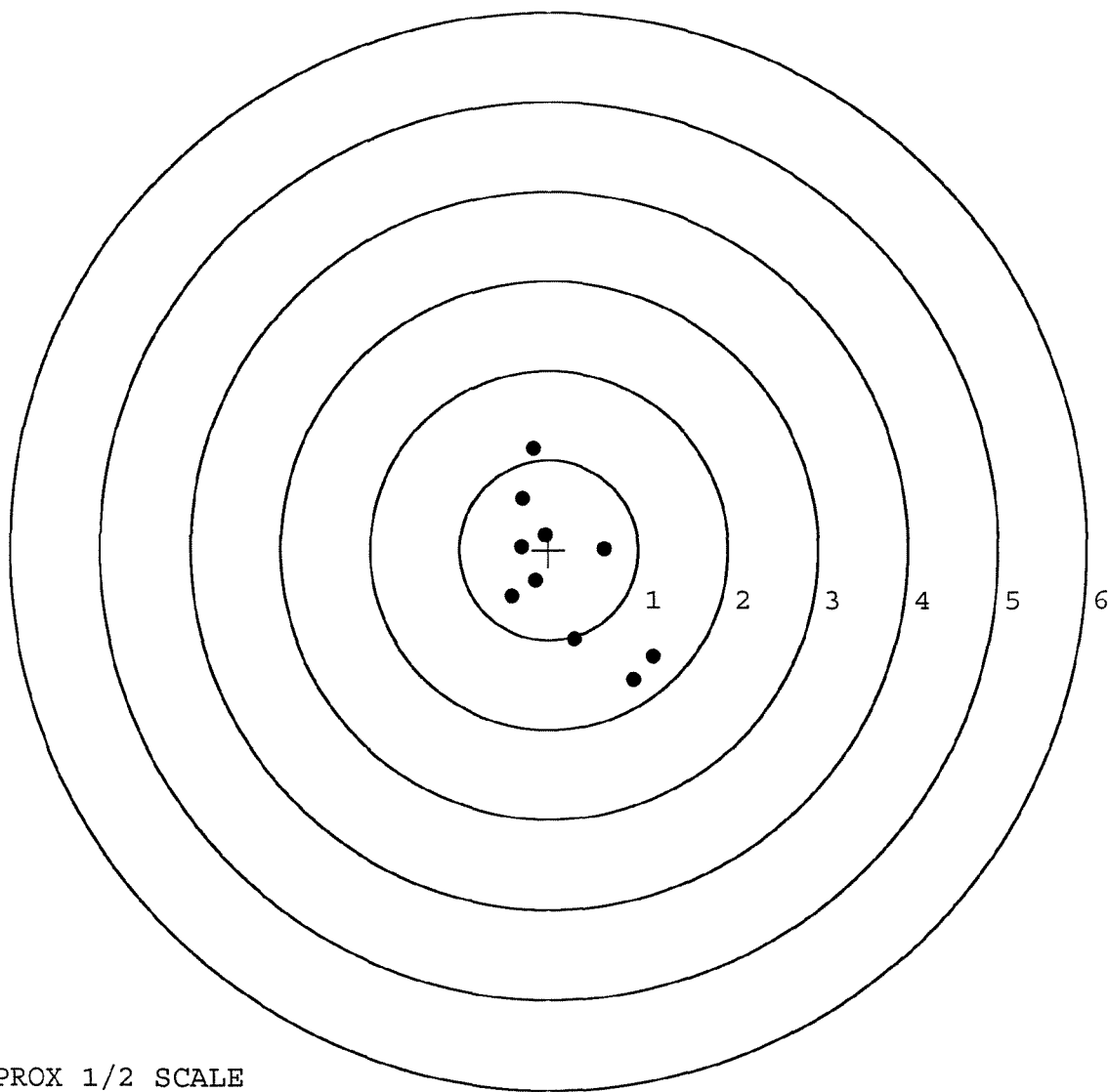
MAX RADIUS: 1.423

MEAN RADIUS: 0.843

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

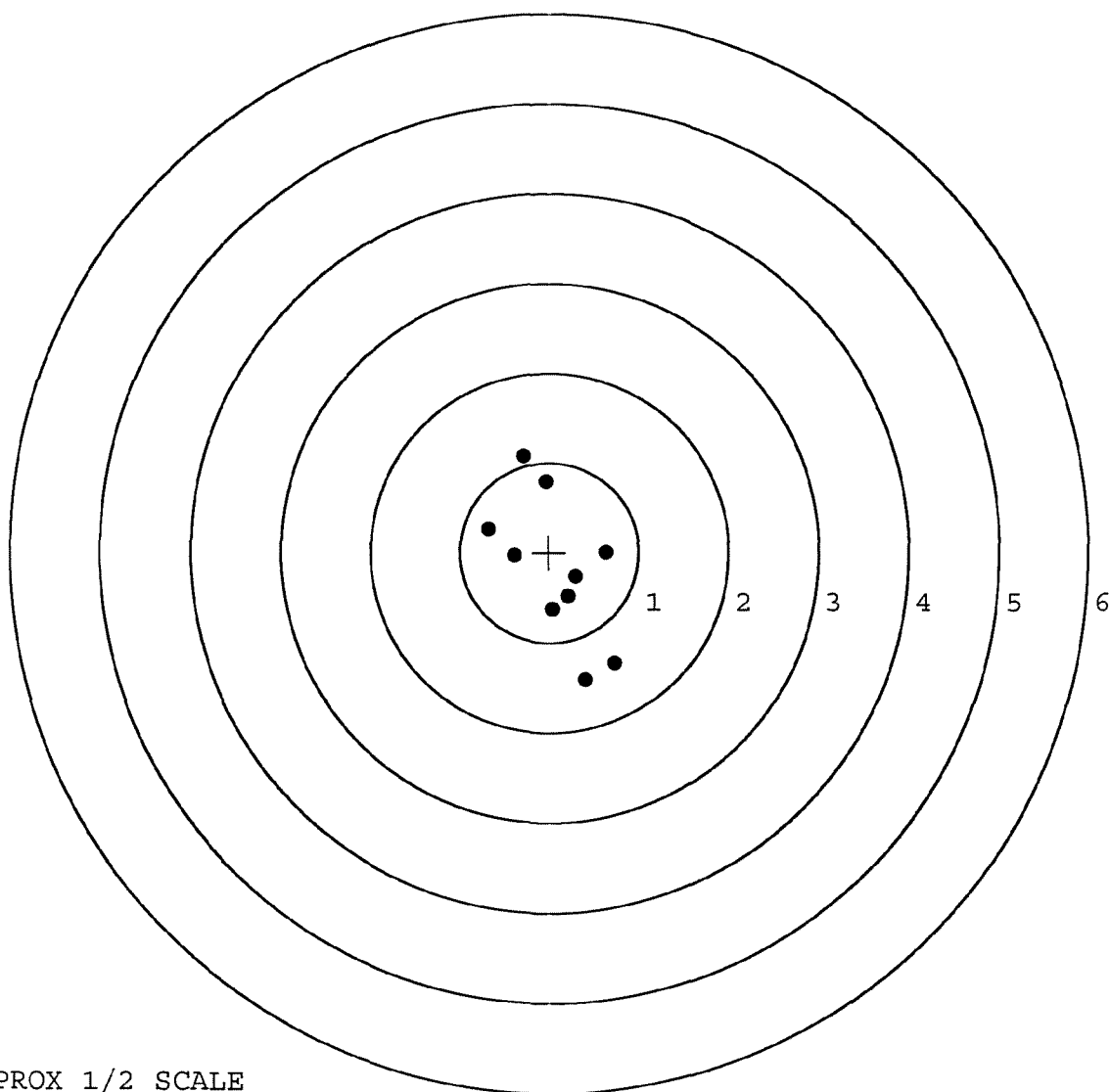


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693292. __0
 TARGET NUMBER: 5
 FILE DATE: 10/24/2007
 FILE TIME: 12:44

POINT#	X	Y
1:	0.730	-1.230
2:	0.402	-1.417
3:	0.636	0.000
4:	0.299	-0.272
5:	0.037	-0.634
6:	0.212	-0.487
7:	-0.390	-0.044
8:	-0.682	0.252
9:	-0.039	0.788
10:	-0.293	1.072

X CENTROID: 0.091
 Y CENTROID: -0.197
 POA TO CENTROID: 0.217
 HORZ SPREAD: 1.412
 VERT SPREAD: 2.489
 GROUP SPREAD: 2.584
 MIN RADIUS: 0.221
 MAX RADIUS: 1.326
 MEAN RADIUS: 0.775
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE