

G6691428

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



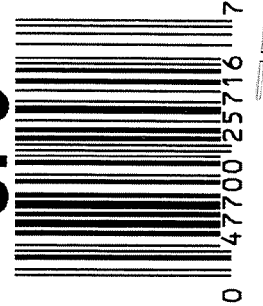
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6691428

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.



66531428

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6691428

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-24-07	RTZ
420	ASSEMBLE ACTION		9-24-07	RTZ
430	ASSEMBLE TO STOCK		9-24-07	SD
440	PROOF	MAGNA-FLUX	9/24/07	nm
460	CHECK HEADSPACE	2007	9/24/07	nm
470	DIS-ASSEMBLE ACTION		9-24-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR nm	9/25/07	nm
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	dy
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/1/07	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/10/07	RPD.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/10/07	RPD.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/10/07	RPD.
	D) OIL FIRING PIN ASSEMBLY		10/10/07	RPD.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/29/07	nm

F004 REV 5/2006

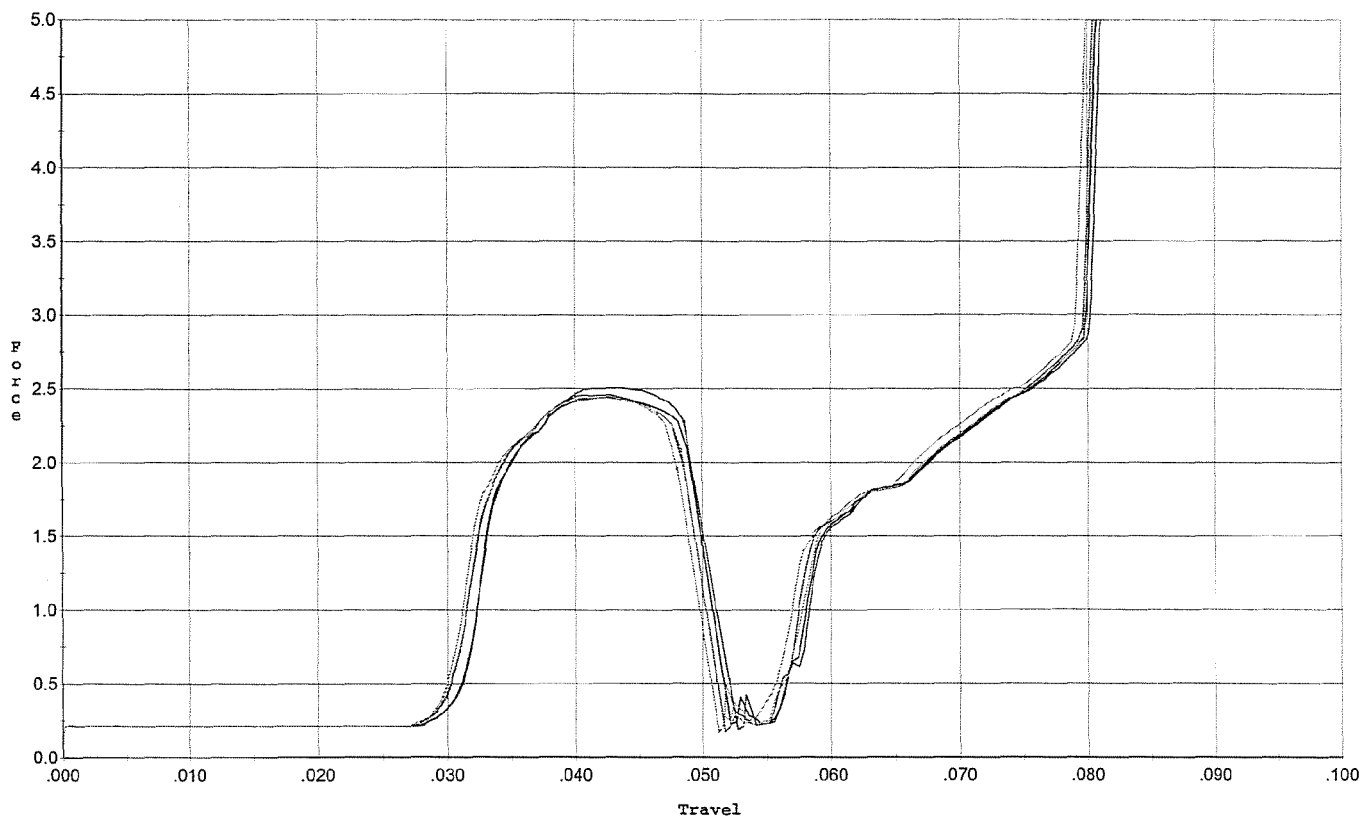
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.25</u> <u>6.0</u>	10-29-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.25</u>	10-29-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		10/29/07	mon
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.0235</u> <u>.022</u>	10-29-07	TRW
	J) ASSEMBLE STOCK		10/10/07	SP.D.
	K) ASSEMBLE SWIVEL STUDS		10/29/07	mon
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/29/07	mon
	M) IRON SIGHT ALIGNMENT		10/29/07	mon
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/29/07	mon
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/11/07	mon
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-11-07	SD
670	FINAL INSPECTION A) HEADSPACE		10/29/07	mon
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.70</u> <u>2.56</u> <u>2.88</u> <u>2.58</u> <u>2.82</u>	10/15/07	mon
	C) FUNCTION		10/29/07	mon
690	PACK		10/30/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/8/07

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



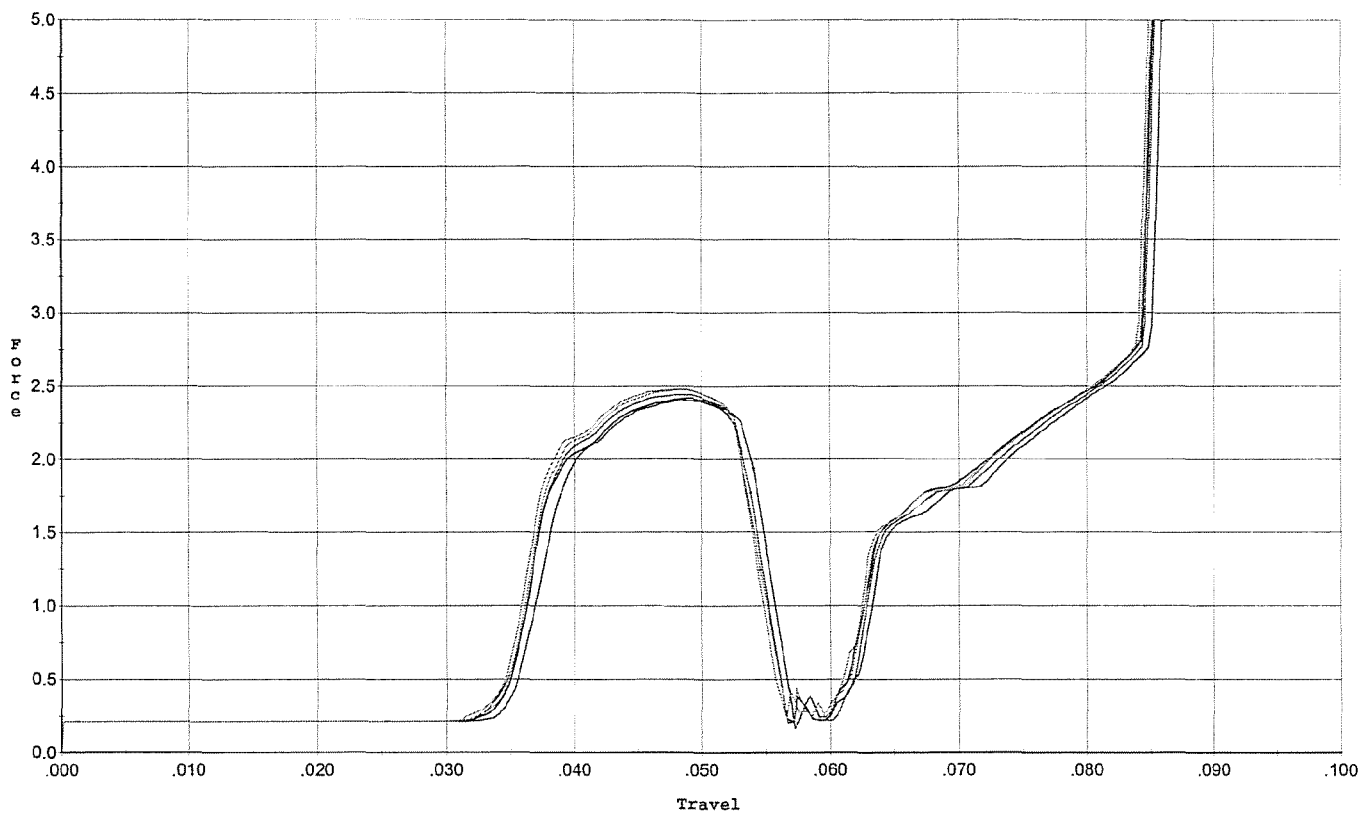
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.507	0.049	0.031	0.036	0.046		Set Trigger
2	2.439	0.049	0.031	0.035	0.045		Set Trigger
3	2.458	0.048	0.030	0.035	0.046		Set Trigger
4	2.447	0.048	0.030	0.036	0.046		Set Trigger
5	2.440	0.048	0.030	0.035	0.045		Set Trigger

AVG 2.45

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/8/07

Model: M/24
 Serial No: Form #F005
 Trigger: 2.5 lbs. after 20 cycles +/- .50 lbs.



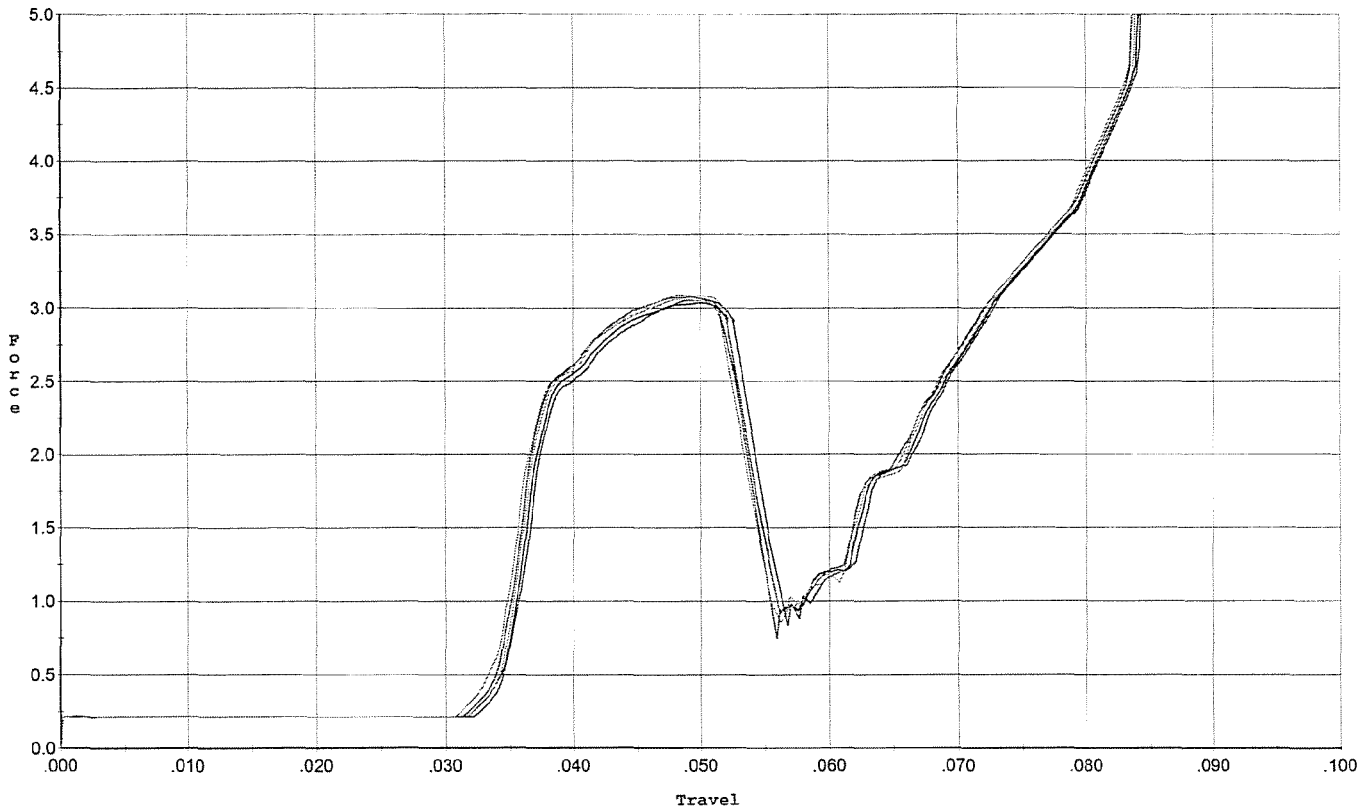
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.407	0.054	0.035	0.037	0.047		Set Trigger
2	2.415	0.055	0.035	0.037	0.047		Set Trigger
3	2.439	0.054	0.034	0.037	0.048		Set Trigger
4	2.472	0.053	0.034	0.037	0.047		Set Trigger
5	2.477	0.053	0.034	0.036	0.047		Set Trigger

Avg 2.44

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/8/07

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



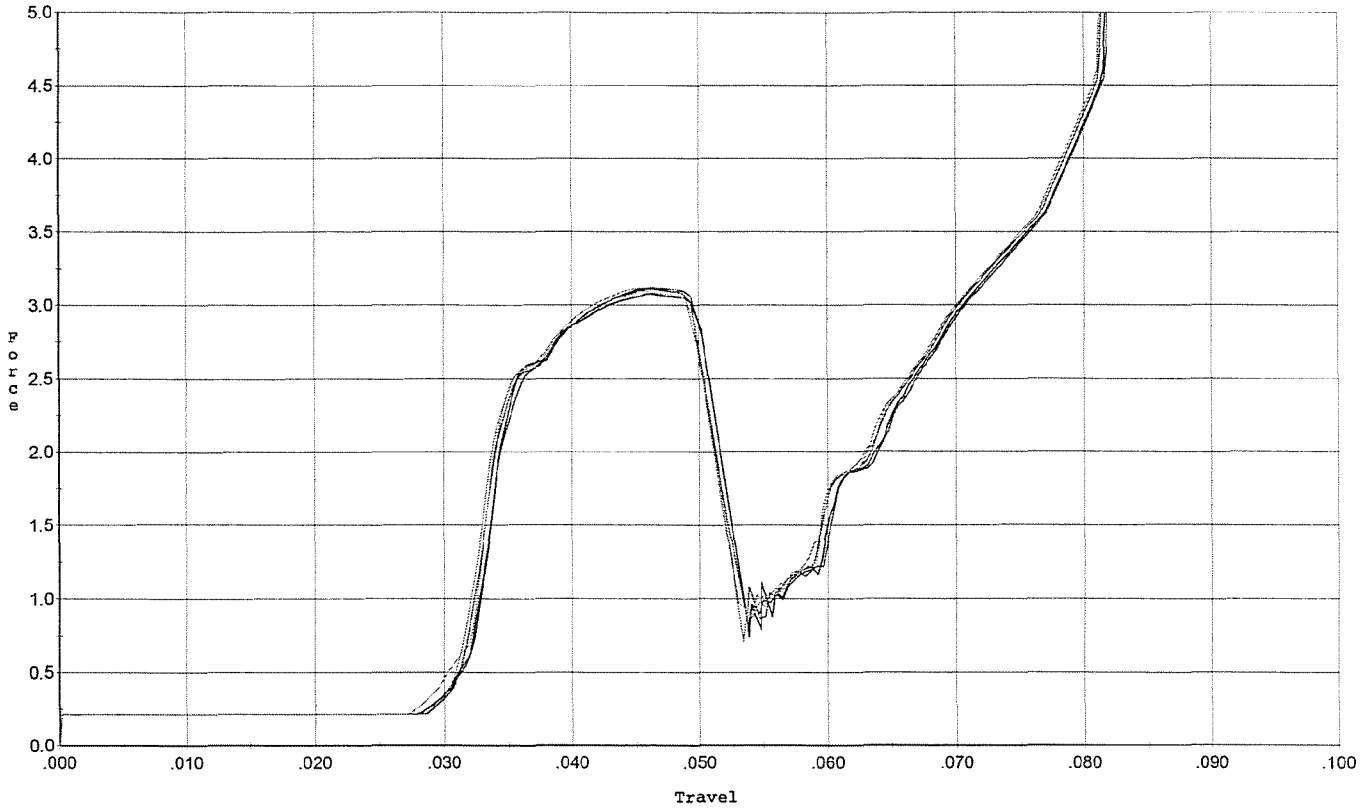
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.053	0.053	0.034	0.036	0.056		Set Trigger
2	3.034	0.052	0.034	0.036	0.055		Set Trigger
3	3.074	0.053	0.034	0.035	0.057		Set Trigger
4	3.089	0.052	0.034	0.035	0.056		Set Trigger
5	3.058	0.052	0.033	0.035	0.056		Set Trigger

AVG 3.06

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/8/07

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



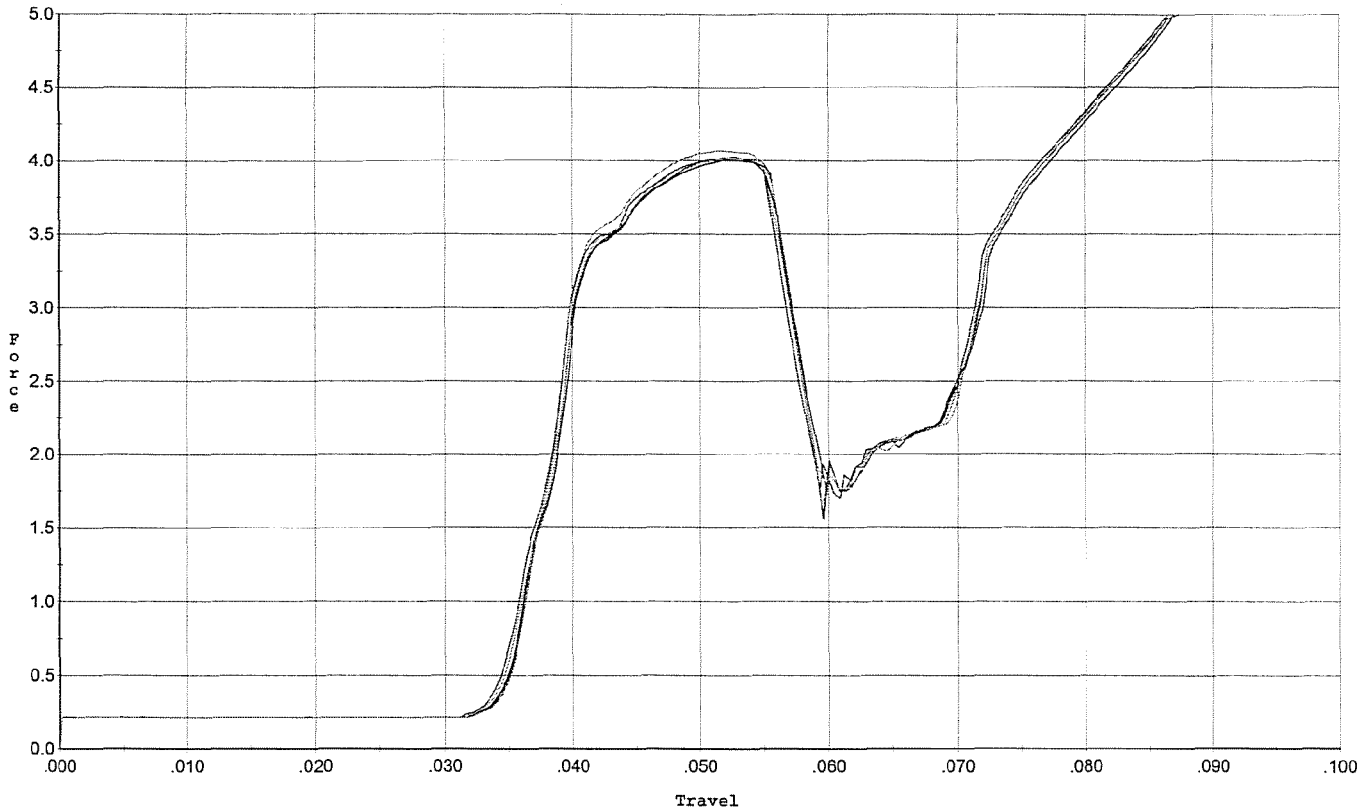
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.112	0.050	0.031	0.034	0.058		Set Trigger
2	3.076	0.050	0.031	0.034	0.057		Set Trigger
3	3.108	0.049	0.031	0.034	0.057		Set Trigger
4	3.094	0.050	0.030	0.034	0.057		Set Trigger
5	3.118	0.050	0.030	0.034	0.058		Set Trigger

Avg 3.10

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/8/07

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



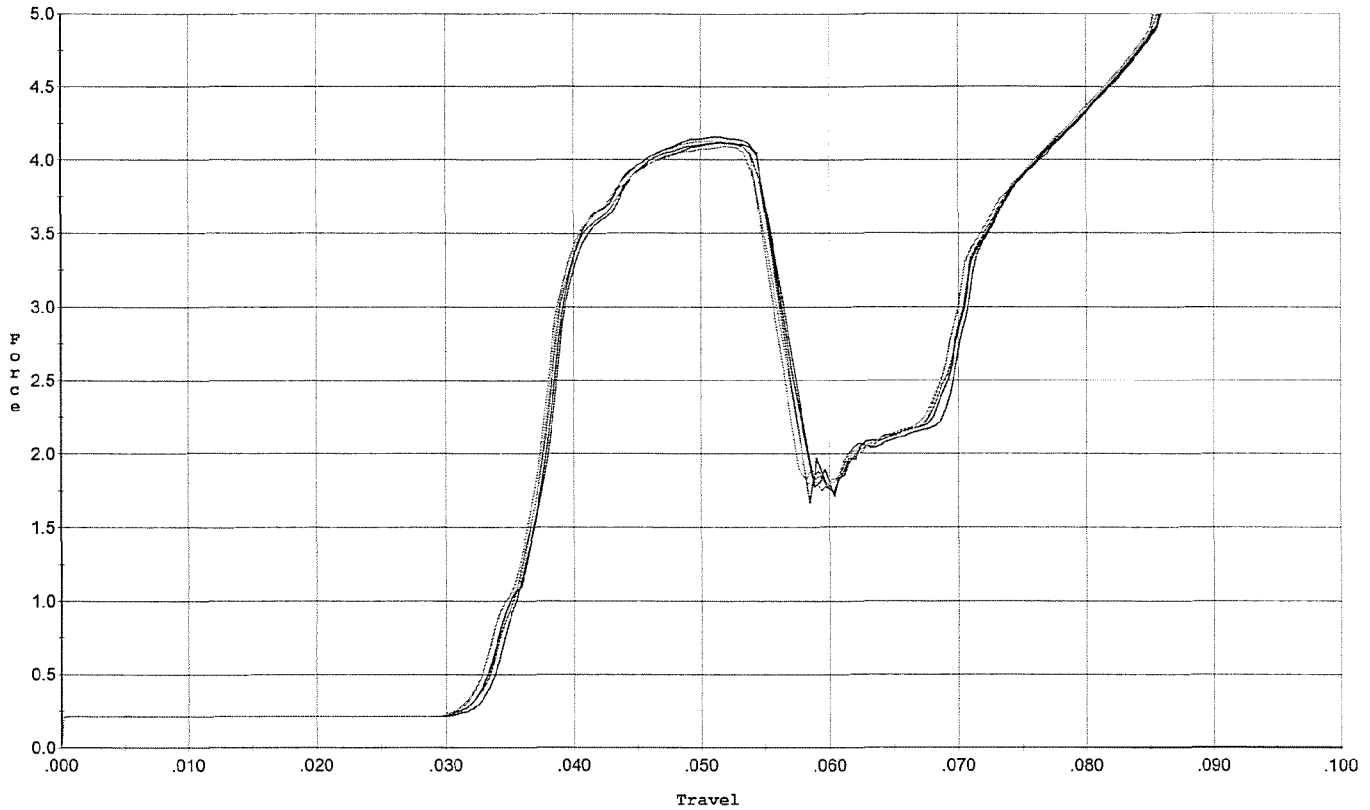
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.021	0.056	0.034	0.035	0.078		Set Trigger
2	4.007	0.056	0.034	0.035	0.079		Set Trigger
3	4.007	0.055	0.034	0.035	0.078		Set Trigger
4	4.020	0.056	0.034	0.035	0.079		Set Trigger
5	4.068	0.056	0.034	0.034	0.081		Set Trigger

Avg 4.02

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/8/07

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



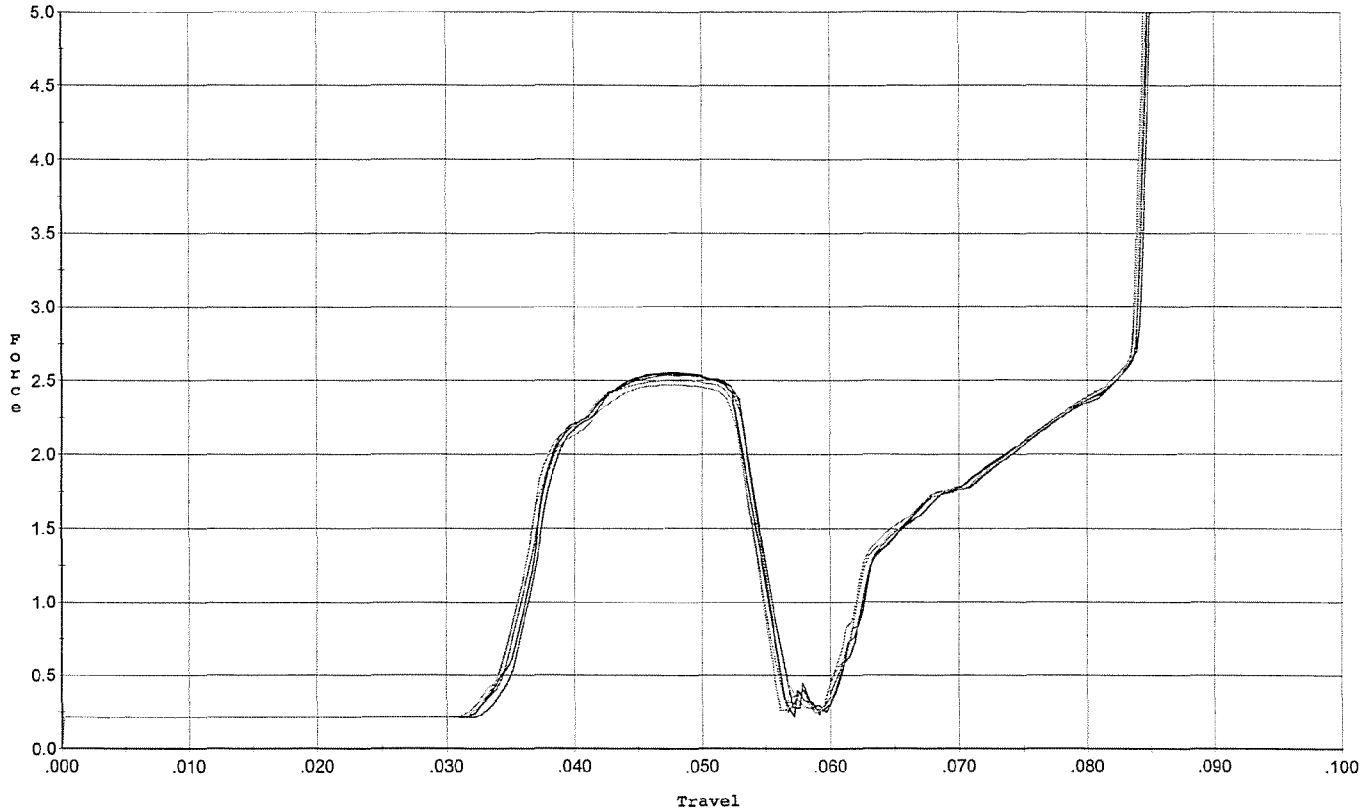
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.112	0.056	0.033	0.034	0.082		Set Trigger
2	4.159	0.054	0.033	0.034	0.080		Set Trigger
3	4.113	0.055	0.033	0.034	0.080		Set Trigger
4	4.130	0.056	0.032	0.033	0.083		Set Trigger
5	4.091	0.054	0.032	0.034	0.079		Set Trigger

Avg 4.12

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 10/8/07

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



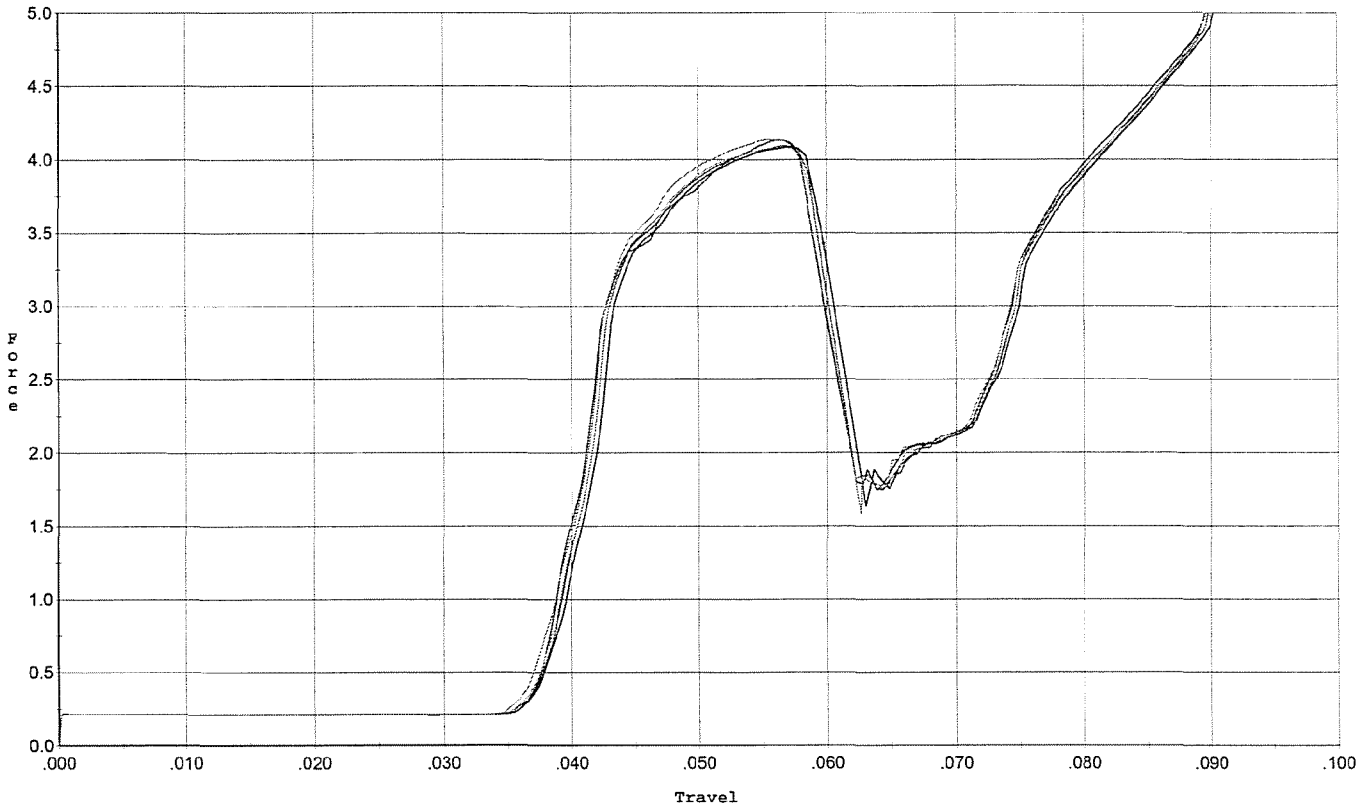
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.558	0.053	0.035	0.037	0.048		Set Trigger
2	2.555	0.054	0.034	0.036	0.050		Set Trigger
3	2.540	0.053	0.034	0.036	0.049		Set Trigger
4	2.473	0.053	0.034	0.036	0.048		Set Trigger
5	2.509	0.052	0.033	0.036	0.049		Set Trigger

AVG 2.52

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/8/07

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	4.134	0.058	0.037	0.035	0.079		Set Trigger
2	4.089	0.060	0.037	0.035	0.082		Set Trigger
3	4.093	0.059	0.037	0.035	0.080		Set Trigger
4	4.085	0.059	0.037	0.035	0.081		Set Trigger
5	4.136	0.058	0.037	0.035	0.080		Set Trigger

Avg 4.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6691428.__0

FILE DATE AND TIME: 10/11/2007 22:44

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

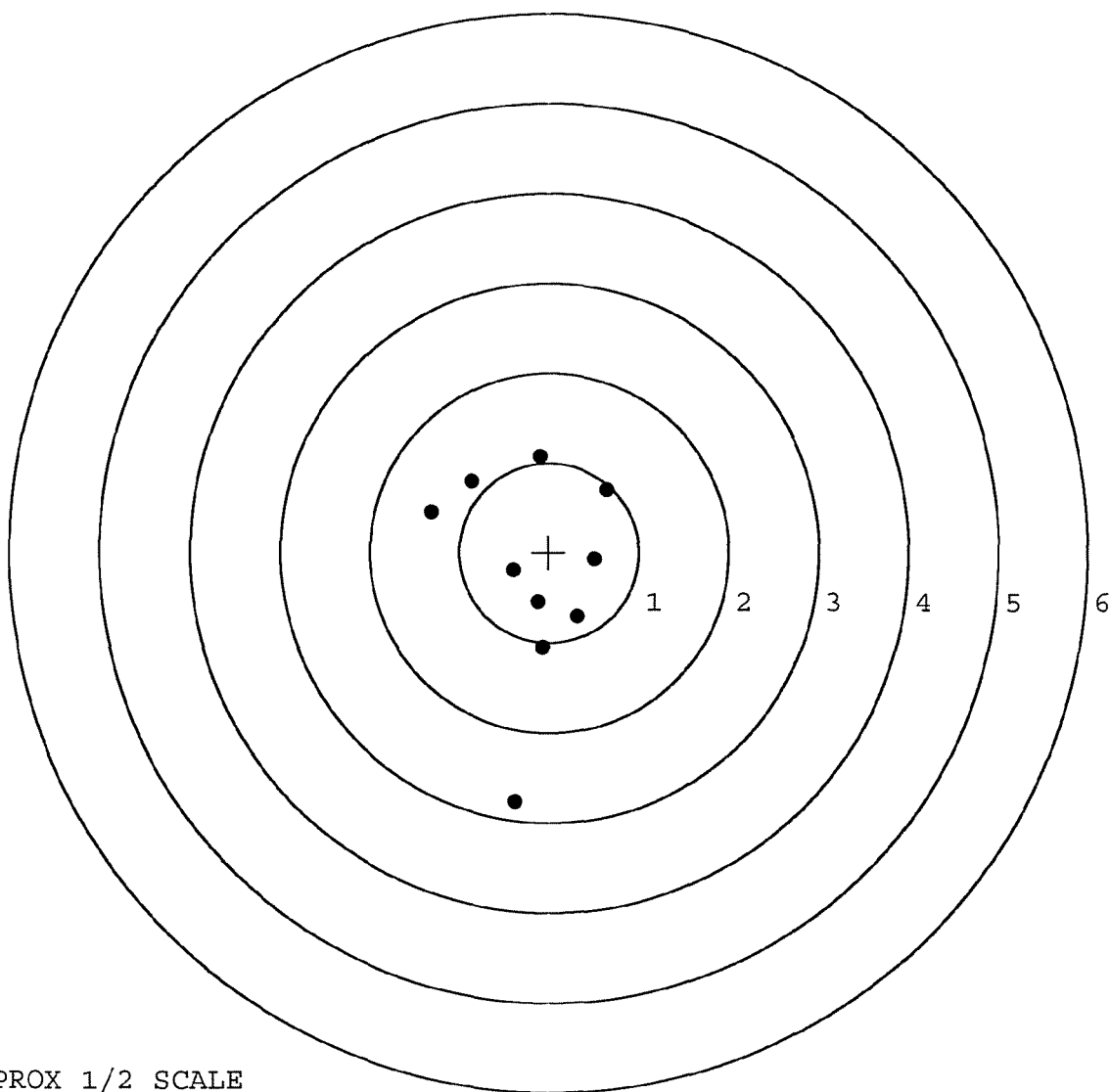
The Average X Centroid of the Five Target Set:	-0.015
The Average Y Centroid of the Five Target Set:	-0.119
The Average Point of Impact of the Five Target Set:	0.120
The Average Mean Radius of the Five Target Set:	0.634
The Distance from POA to Centroid Target #1:	0.297
The Distance from Centroid Target #2 to Centroid Target #1:	0.327
The Distance from Centroid Target #3 to Centroid Target #1:	0.354
The Distance from Centroid Target #4 to Centroid Target #1:	0.119
The Distance from Centroid Target #5 to Centroid Target #1:	0.220

BARBER - M24 0176322

SERIAL NUMBER: G6691428. __0
 TARGET NUMBER: 1
 FILE DATE: 10/11/2007
 FILE TIME: 22:44

POINT#	X	Y
1:	-1.319	0.447
2:	-0.866	0.789
3:	-0.096	1.070
4:	0.642	0.702
5:	0.510	-0.077
6:	-0.395	-0.203
7:	-0.122	-0.559
8:	0.315	-0.716
9:	-0.069	-1.066
10:	-0.374	-2.769

X CENTROID: -0.177
 Y CENTROID: -0.238
 POA TO CENTROID: 0.297
 HORZ SPREAD: 1.961
 VERT SPREAD: 3.839
 GROUP SPREAD: 3.849
 MIN RADIUS: 0.220
 MAX RADIUS: 2.538
 MEAN RADIUS: 1.044
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 9



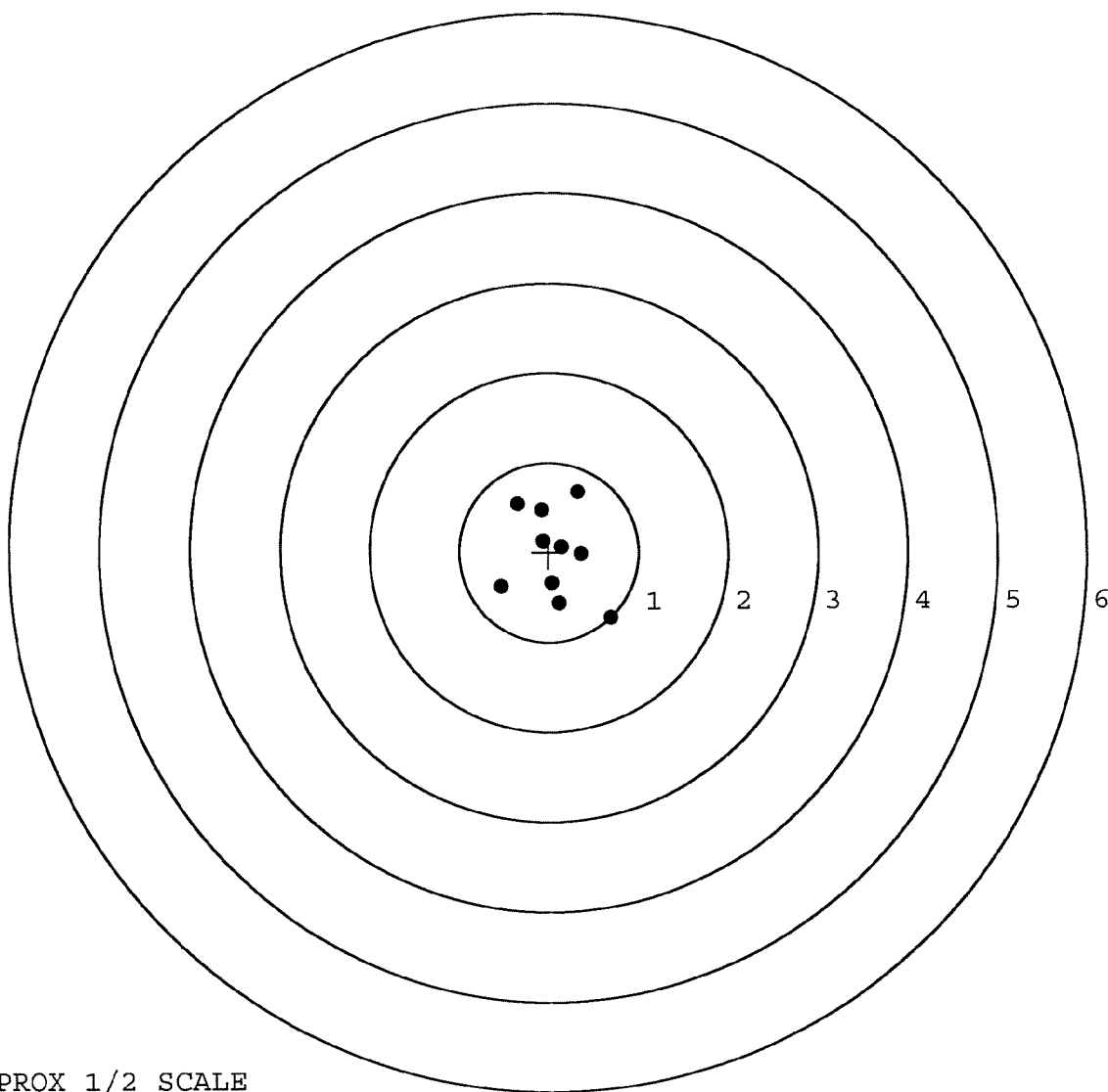
TARGET APPROX 1/2 SCALE

BARBER - M24 0176323

SERIAL NUMBER: G6691428. __0
 TARGET NUMBER: 2
 FILE DATE: 10/11/2007
 FILE TIME: 22:44

POINT#	X	Y
1:	-0.342	0.535
2:	-0.074	0.471
3:	0.329	0.672
4:	-0.062	0.124
5:	0.143	0.060
6:	0.361	-0.022
7:	0.035	-0.347
8:	0.115	-0.574
9:	-0.527	-0.390
10:	0.692	-0.734

X CENTROID: 0.067
 Y CENTROID: -0.021
 POA TO CENTROID: 0.070
 HORZ SPREAD: 1.219
 VERT SPREAD: 1.406
 GROUP SPREAD: 1.637
 MIN RADIUS: 0.111
 MAX RADIUS: 0.949
 MEAN RADIUS: 0.507
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

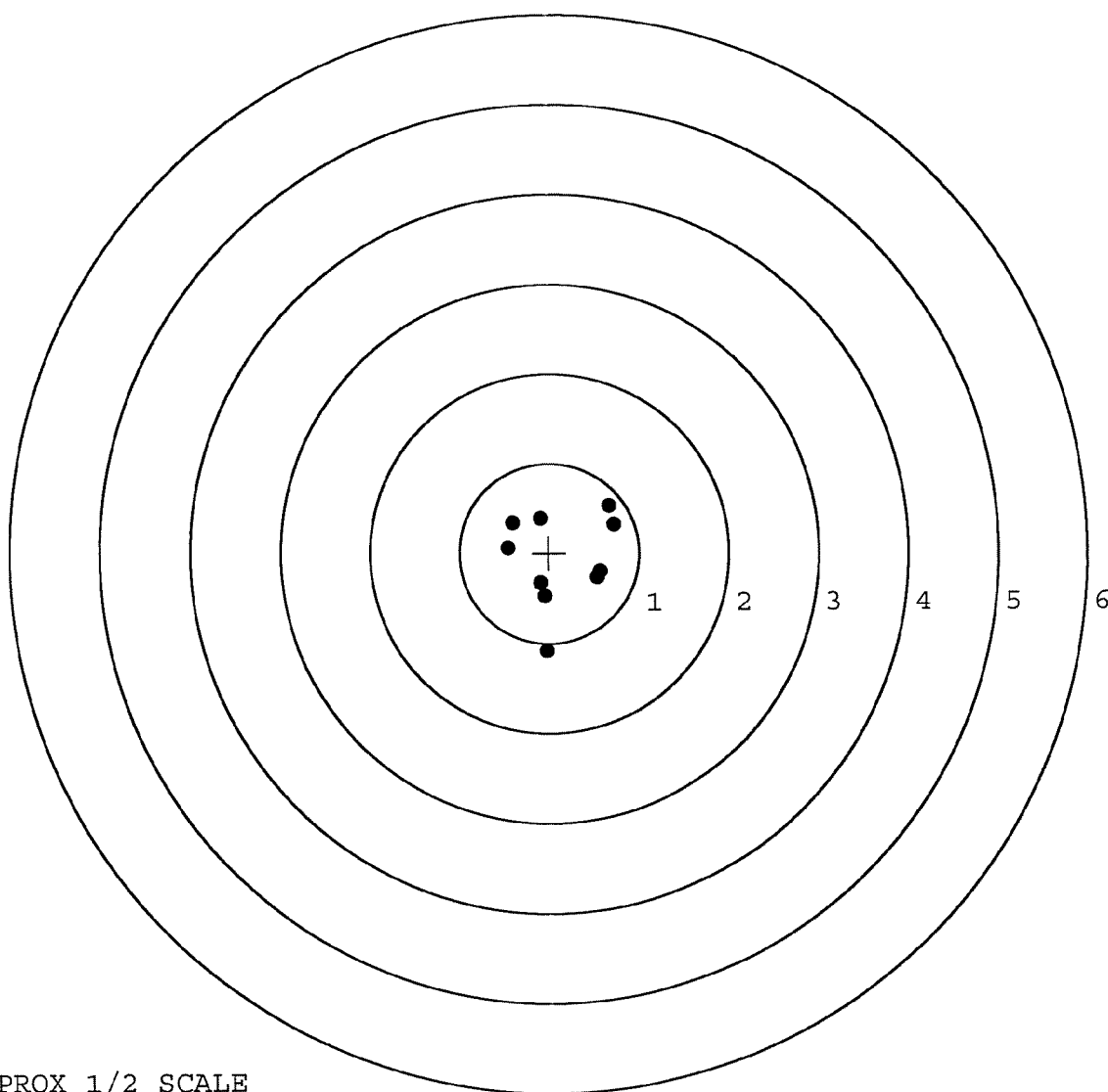


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6691428. __0
 TARGET NUMBER: 3
 FILE DATE: 10/11/2007
 FILE TIME: 22:44

POINT#	X	Y
1:	0.673	0.526
2:	0.723	0.315
3:	0.539	-0.278
4:	-0.047	-0.484
5:	-0.095	-0.335
6:	-0.030	-1.089
7:	-0.456	0.056
8:	-0.405	0.337
9:	-0.095	0.382
10:	0.573	-0.213

X CENTROID: 0.138
 Y CENTROID: -0.078
 POA TO CENTROID: 0.159
 HORZ SPREAD: 1.179
 VERT SPREAD: 1.615
 GROUP SPREAD: 1.761
 MIN RADIUS: 0.347
 MAX RADIUS: 1.025
 MEAN RADIUS: 0.604
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

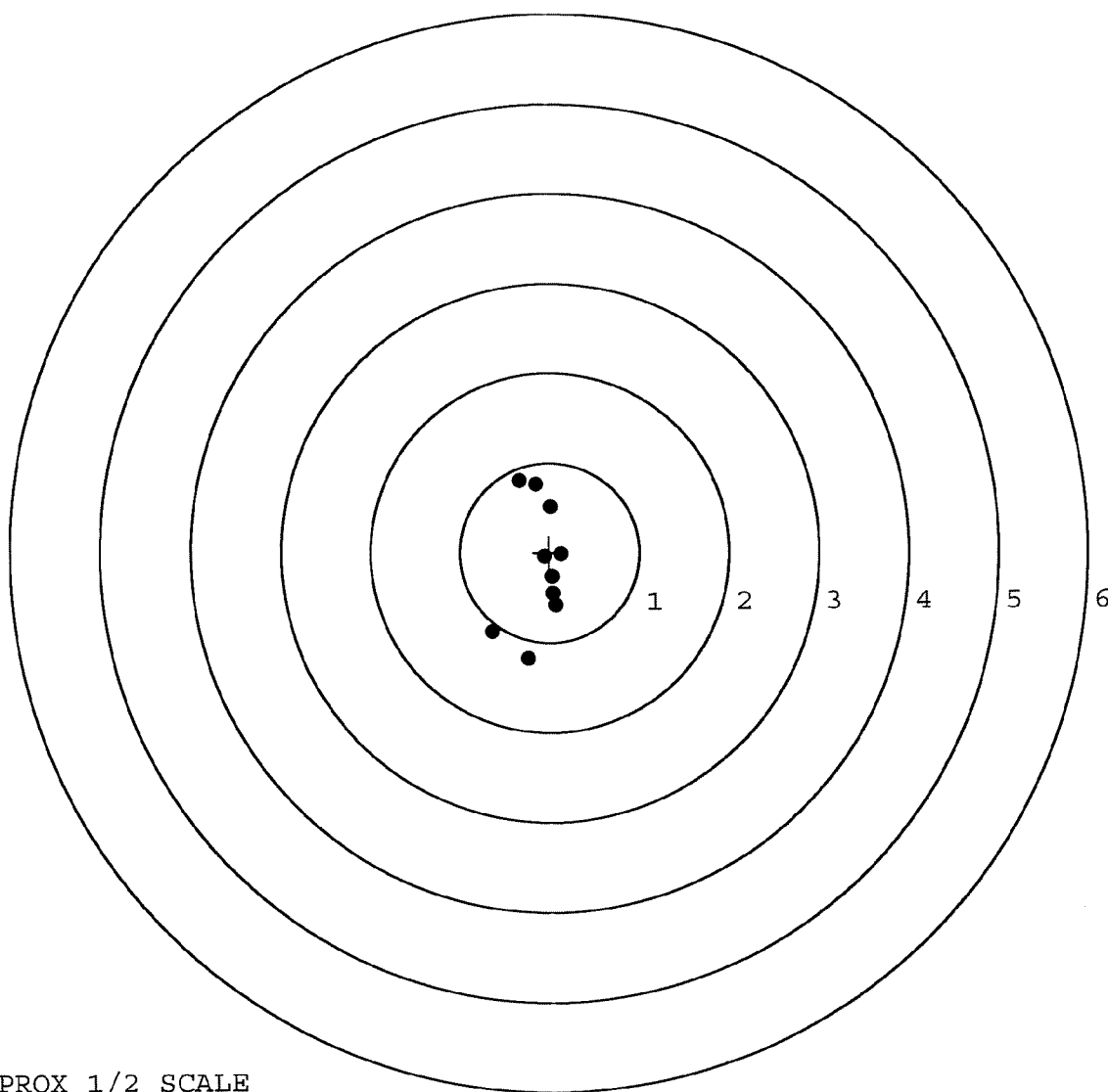


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6691428. __0
 TARGET NUMBER: 4
 FILE DATE: 10/11/2007
 FILE TIME: 22:44

POINT#	X	Y
1:	-0.328	0.801
2:	-0.150	0.762
3:	0.019	0.507
4:	0.132	-0.016
5:	-0.055	-0.041
6:	0.032	-0.271
7:	0.035	-0.457
8:	0.067	-0.590
9:	-0.242	-1.182
10:	-0.644	-0.886

X CENTROID: -0.113
 Y CENTROID: -0.137
 POA TO CENTROID: 0.178
 HORZ SPREAD: 0.776
 VERT SPREAD: 1.983
 GROUP SPREAD: 1.985
 MIN RADIUS: 0.113
 MAX RADIUS: 1.053
 MEAN RADIUS: 0.591
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6691428. __0

TARGET NUMBER: 5

FILE DATE: 10/11/2007

FILE TIME: 22:44

POINT#	X	Y
1:	-0.420	0.199
2:	0.015	0.342
3:	0.375	0.265
4:	0.366	-0.015
5:	0.049	-0.205
6:	0.422	-0.309
7:	0.110	-0.483
8:	-0.340	-0.234
9:	-0.696	-0.489
10:	0.218	-0.294

X CENTROID: 0.010

Y CENTROID: -0.122

POA TO CENTROID: 0.123

HORZ SPREAD: 1.118

VERT SPREAD: 0.831

GROUP SPREAD: 1.310

MIN RADIUS: 0.091

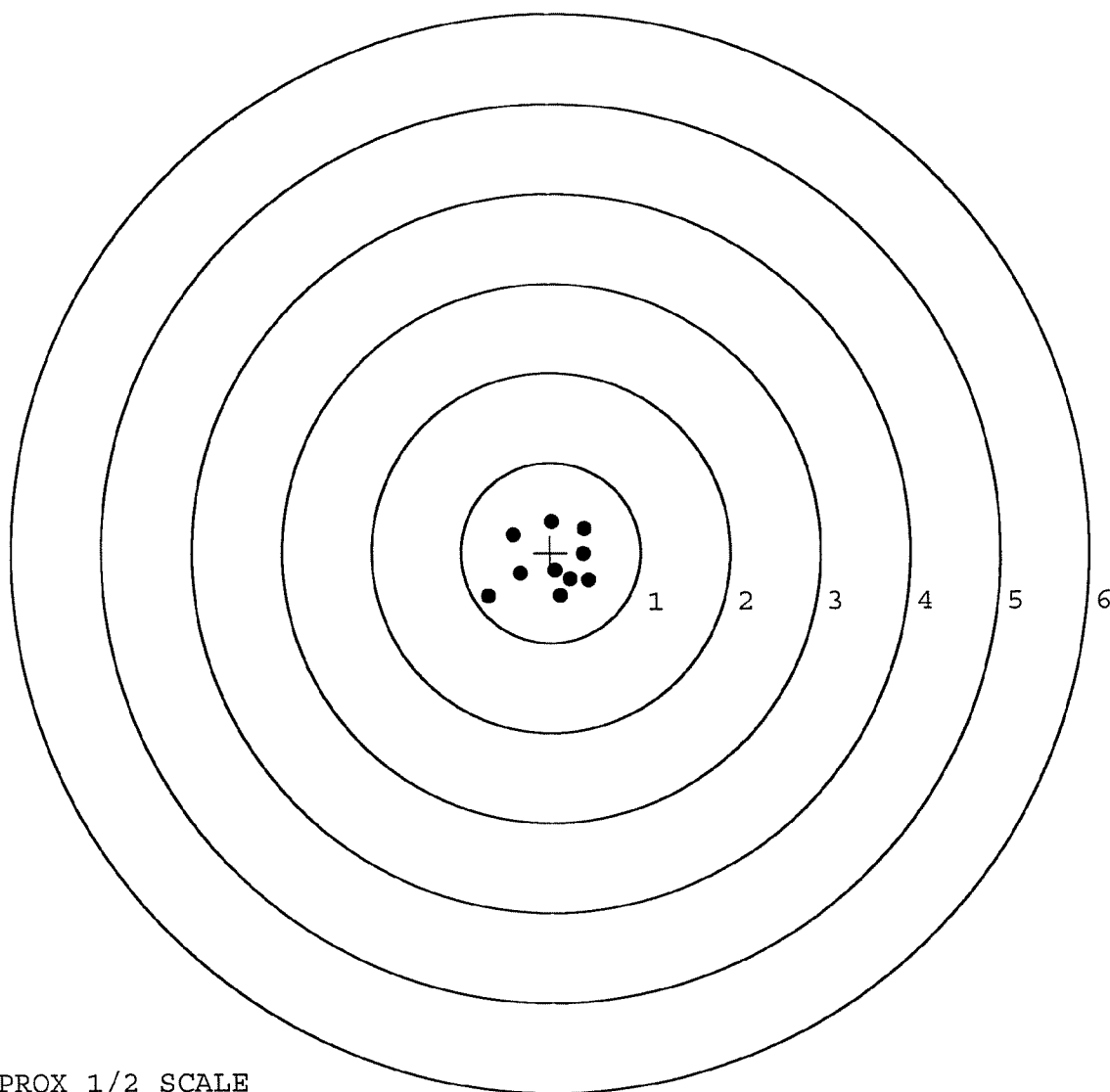
MAX RADIUS: 0.795

MEAN RADIUS: 0.426

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE