

16816775

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



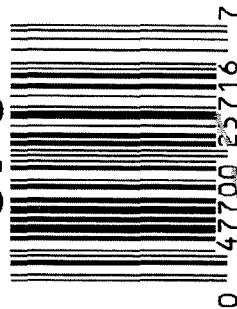
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6691391

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 # G6691391

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	SEP 28 2007	9/24/07	nm
470	DIS-ASSEMBLE ACTION		9-24-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>nm</u>	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		9-25-07	(BS)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/28/07	BS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/4/07	L.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/4/07	L.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/4/07	L.P.D.
	D) OIL FIRING PIN ASSEMBLY		10/4/07	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/15/07	nm

F004 REV 5/2006

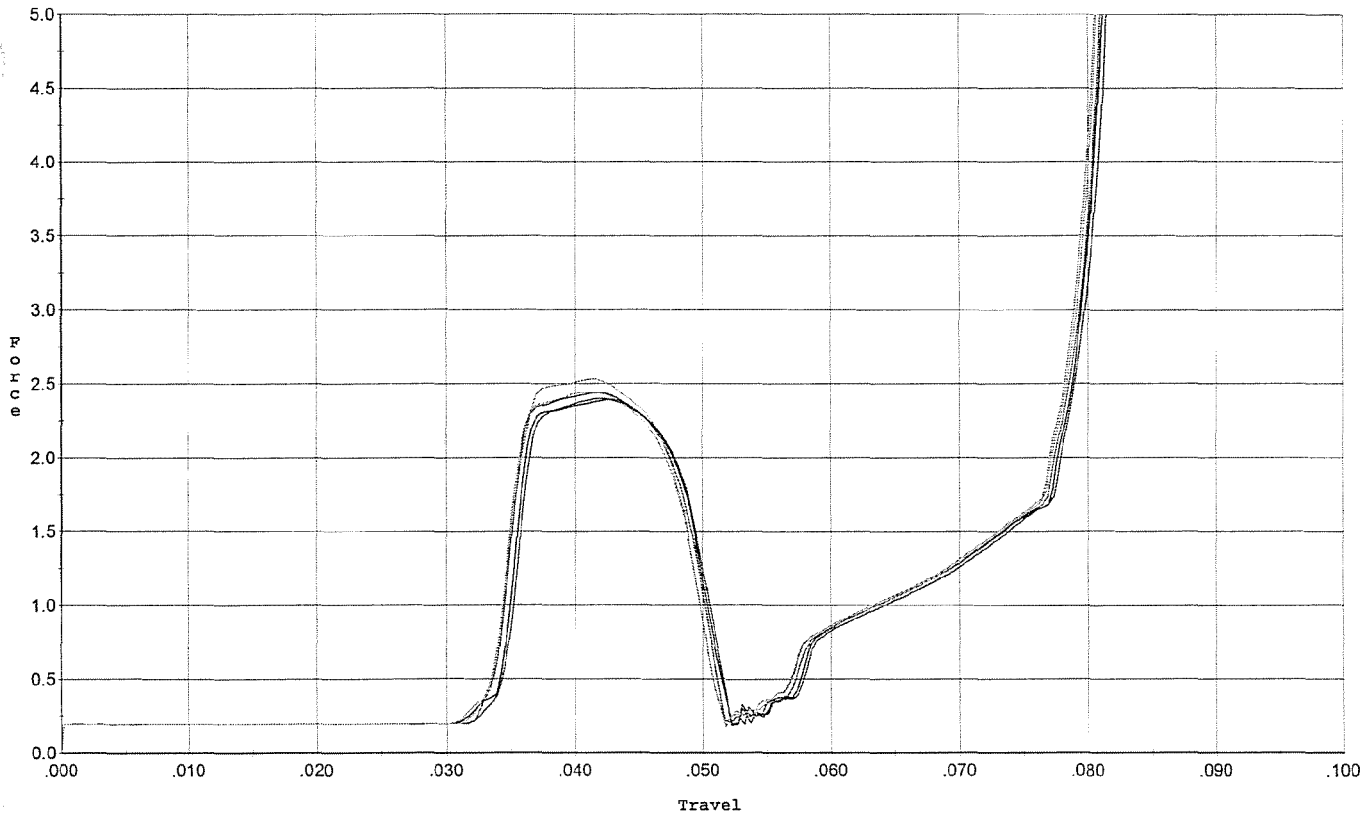
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.75</u> <u>6.5</u> <u>6.5</u>	10/8/07	mon
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.25</u> <u>5.5</u> <u>5.0</u>	10/8/07	mon
	H) TRIGGER PULL TEST AND RETAINABILITY		10/8/07	mon
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	10/8/07	mon
	J) ASSEMBLE STOCK		10/4/07	S.P.D.
	K) ASSEMBLE SWIVEL STUDS		10/8/07	mon
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/15/07	mon
	M) IRON SIGHT ALIGNMENT		10/15/07	mon
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/15/07	mon
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/5/07	mon
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-5-07	SD
670	FINAL INSPECTION A) HEADSPACE		10/8/07	mon
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.73</u> <u>2.73</u> <u>2.93</u> <u>2.87</u> <u>2.67</u>	10/8/07	mon
	C) FUNCTION		10/8/07	mon
690	PACK		10/14/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/2/07

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



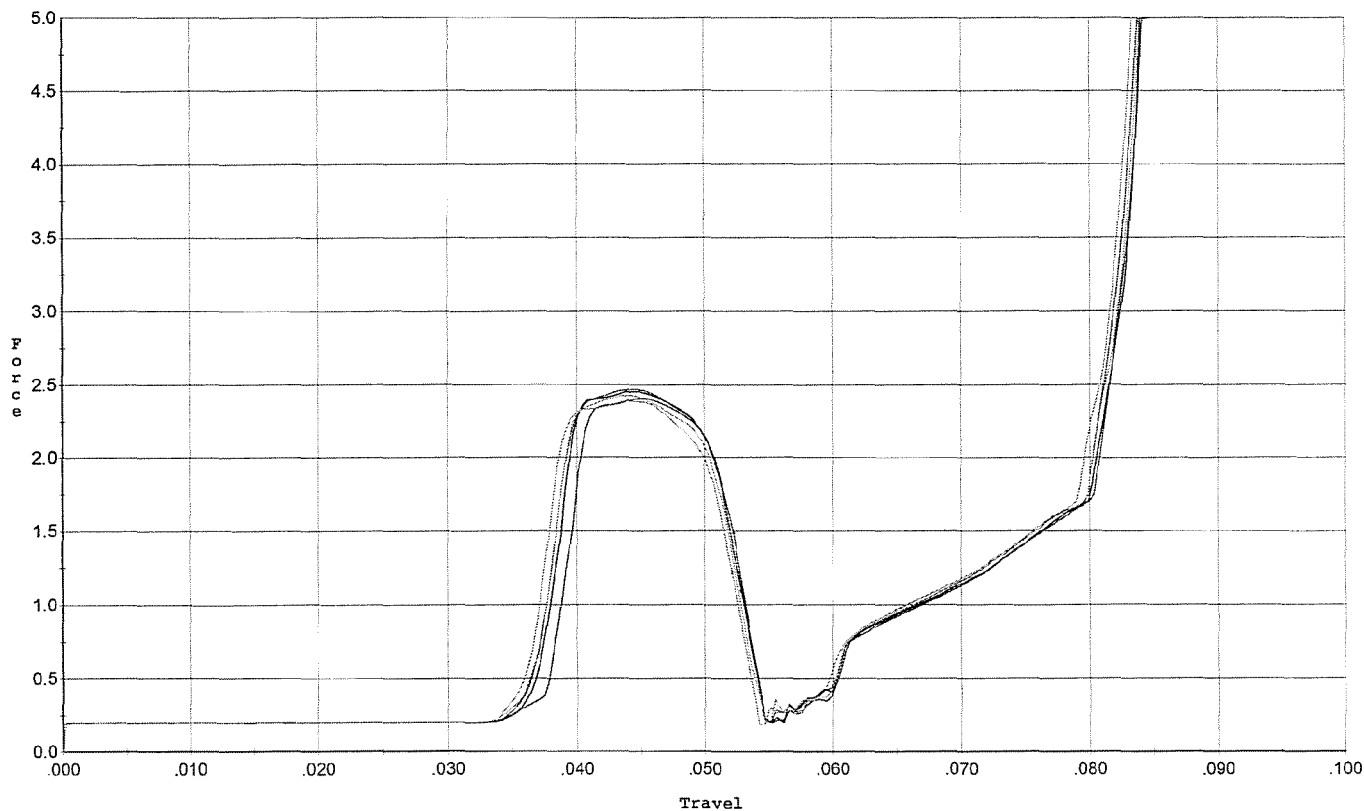
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.402	0.050	0.034	0.036	0.040		Set Trigger
2	2.396	0.049	0.034	0.036	0.039		Set Trigger
3	2.439	0.049	0.033	0.036	0.040		Set Trigger
4	2.445	0.049	0.033	0.036	0.039		Set Trigger
5	2.530	0.049	0.033	0.036	0.040		Set Trigger

Avg 2.44

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/2/07

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



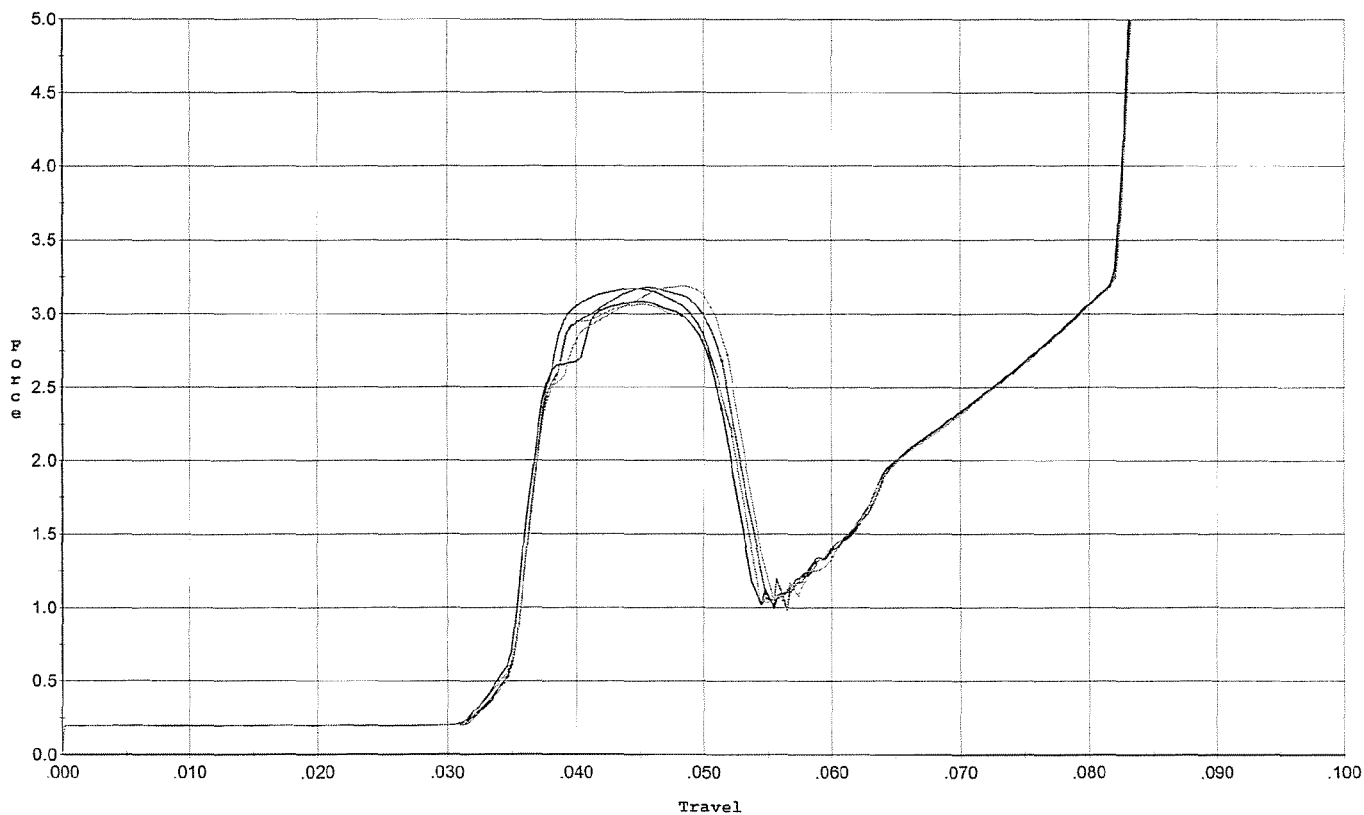
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.406	0.052	0.038	0.038	0.038		Set Trigger
2	2.451	0.053	0.036	0.038	0.040		Set Trigger
3	2.466	0.053	0.036	0.038	0.041		Set Trigger
4	2.424	0.051	0.035	0.038	0.040		Set Trigger
5	2.385	0.052	0.036	0.038	0.039		Set Trigger

Avg 2.42

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/2/07

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



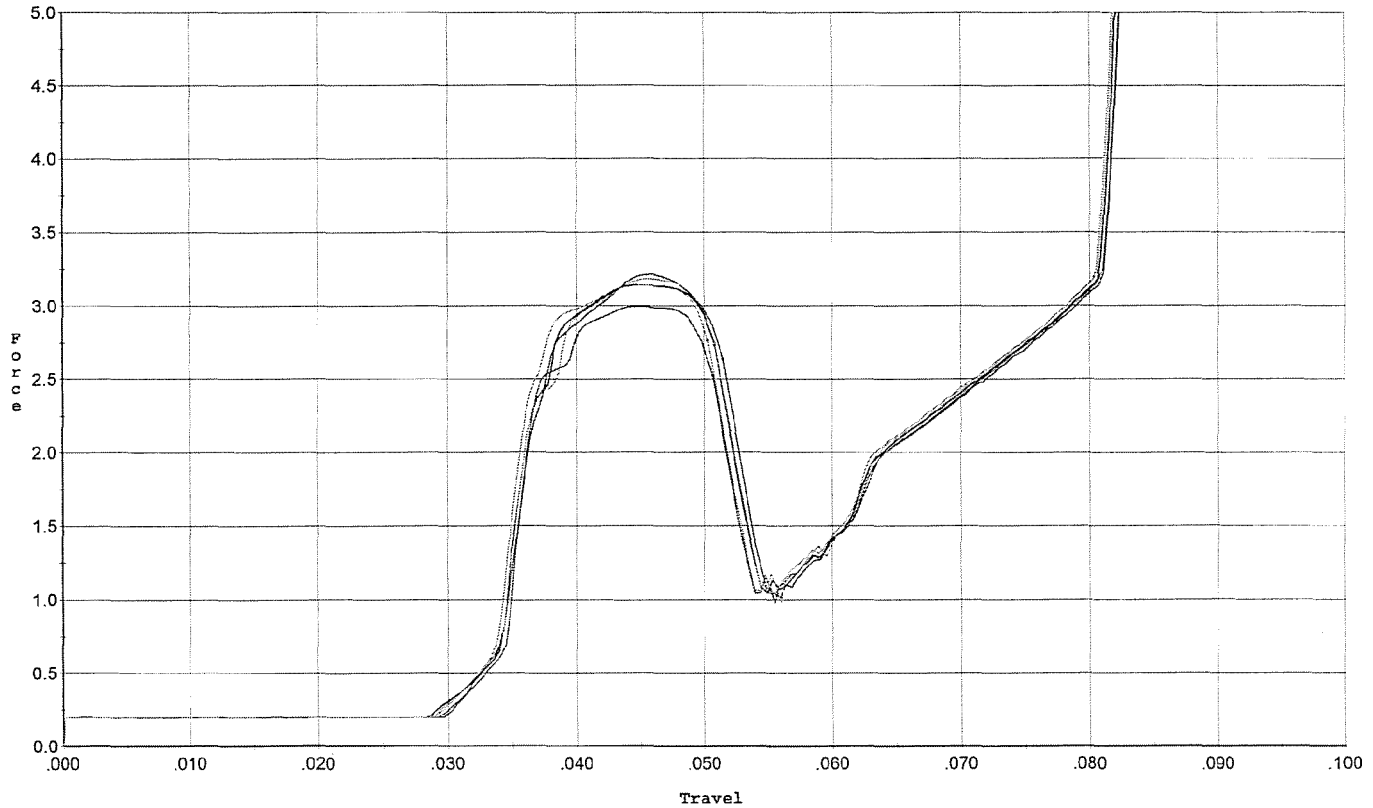
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.172	0.052	0.035	0.036	0.055		Set Trigger
2	3.086	0.051	0.034	0.036	0.053		Set Trigger
3	3.180	0.051	0.035	0.036	0.055		Set Trigger
4	3.066	0.052	0.035	0.036	0.054		Set Trigger
5	3.188	0.052	0.035	0.036	0.056		Set Trigger

Avg 3.13

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/2/07

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



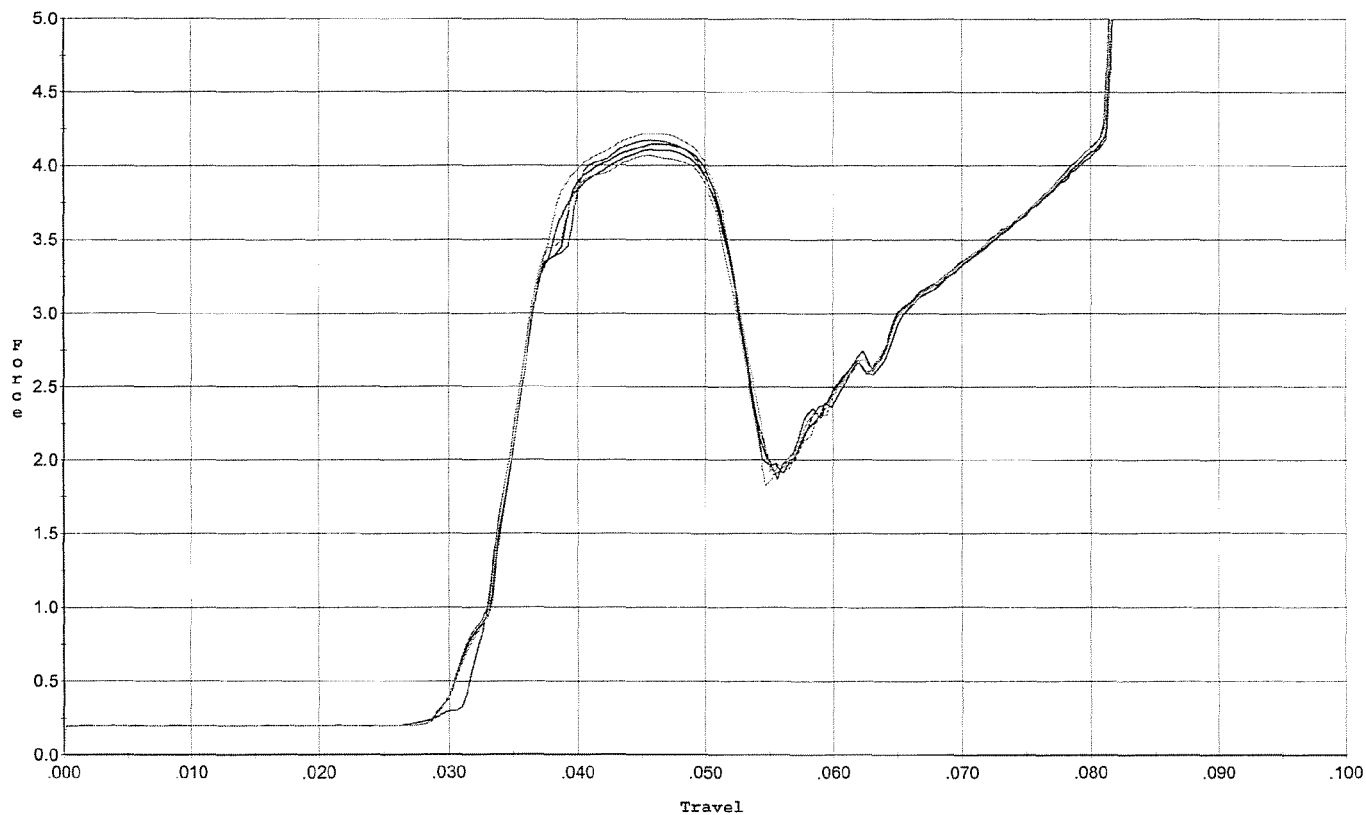
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.213	0.051	0.032	0.035	0.057		Set Trigger
2	3.142	0.051	0.034	0.035	0.056		Set Trigger
3	2.993	0.051	0.034	0.035	0.052		Set Trigger
4	3.182	0.051	0.034	0.035	0.056		Set Trigger
5	3.140	0.050	0.034	0.035	0.055		Set Trigger

AVG 3.13

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/2/07

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



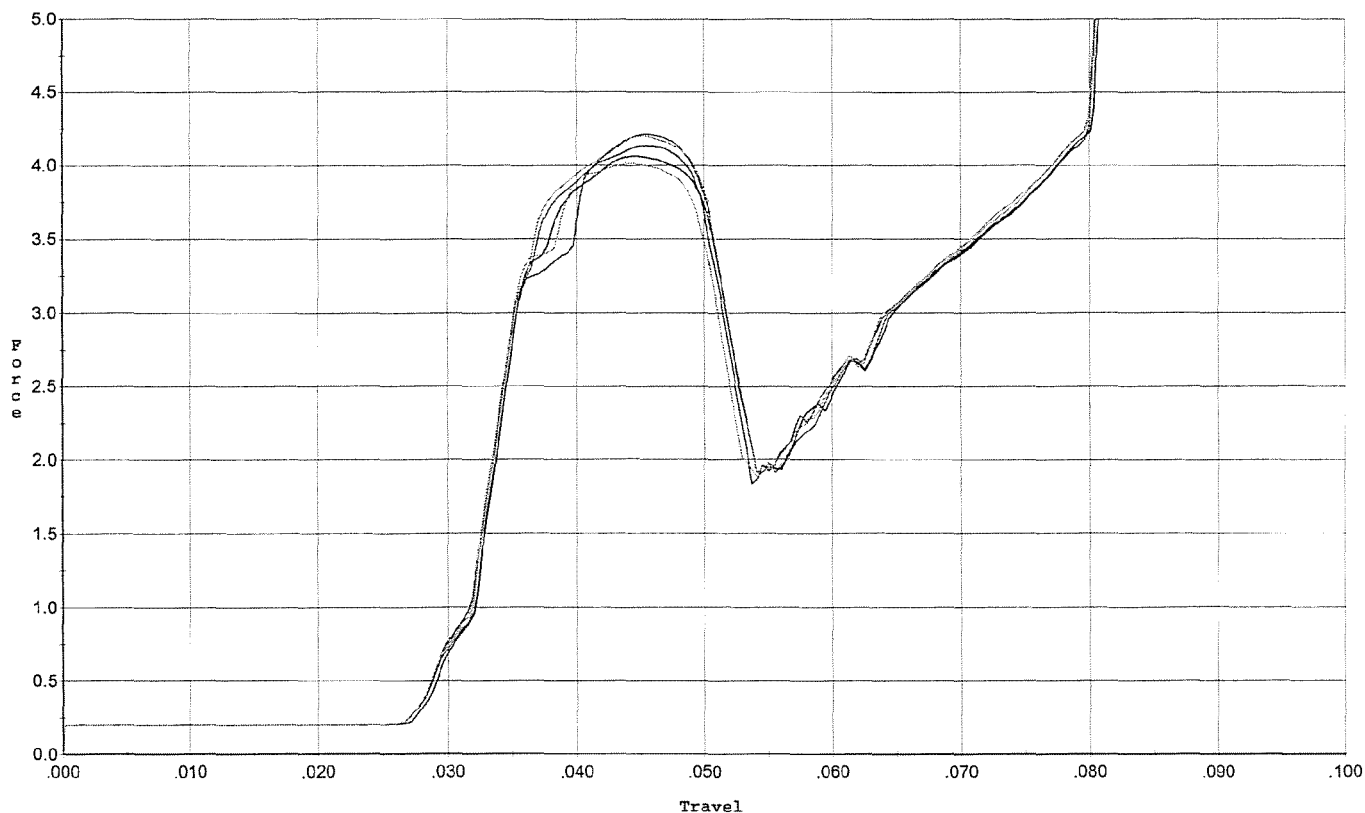
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.106	0.052	0.031	0.033	0.076		Set Trigger
2	4.145	0.052	0.030	0.033	0.076		Set Trigger
3	4.171	0.052	0.030	0.033	0.077		Set Trigger
4	4.214	0.051	0.030	0.033	0.078		Set Trigger
5	4.066	0.052	0.030	0.033	0.077		Set Trigger

AVG 4.14

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/2/07

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



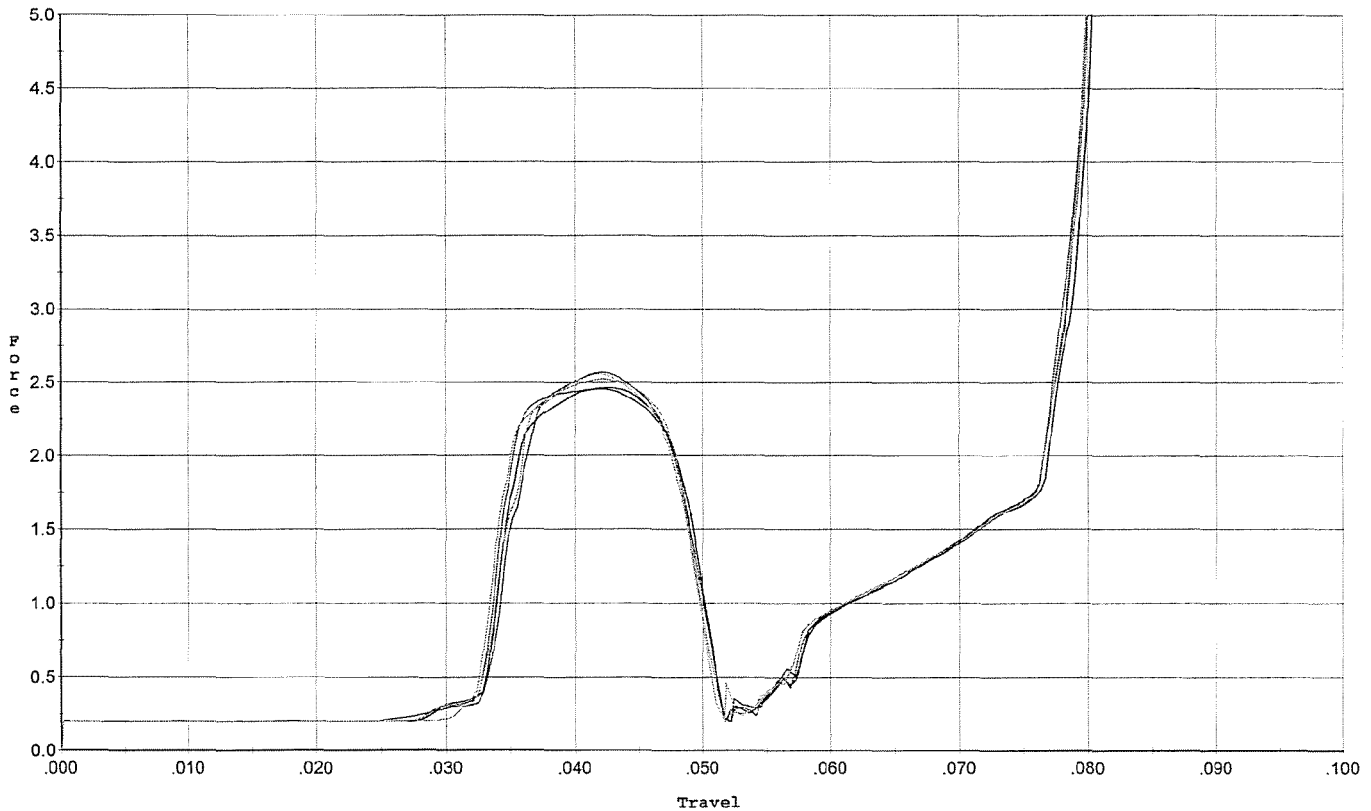
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.133	0.051	0.028	0.032	0.077		Set Trigger
2	4.062	0.051	0.029	0.033	0.075		Set Trigger
3	4.208	0.050	0.028	0.033	0.077		Set Trigger
4	4.014	0.050	0.028	0.033	0.075		Set Trigger
5	4.199	0.050	0.028	0.032	0.077		Set Trigger

AVG 4.12

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/2/07

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



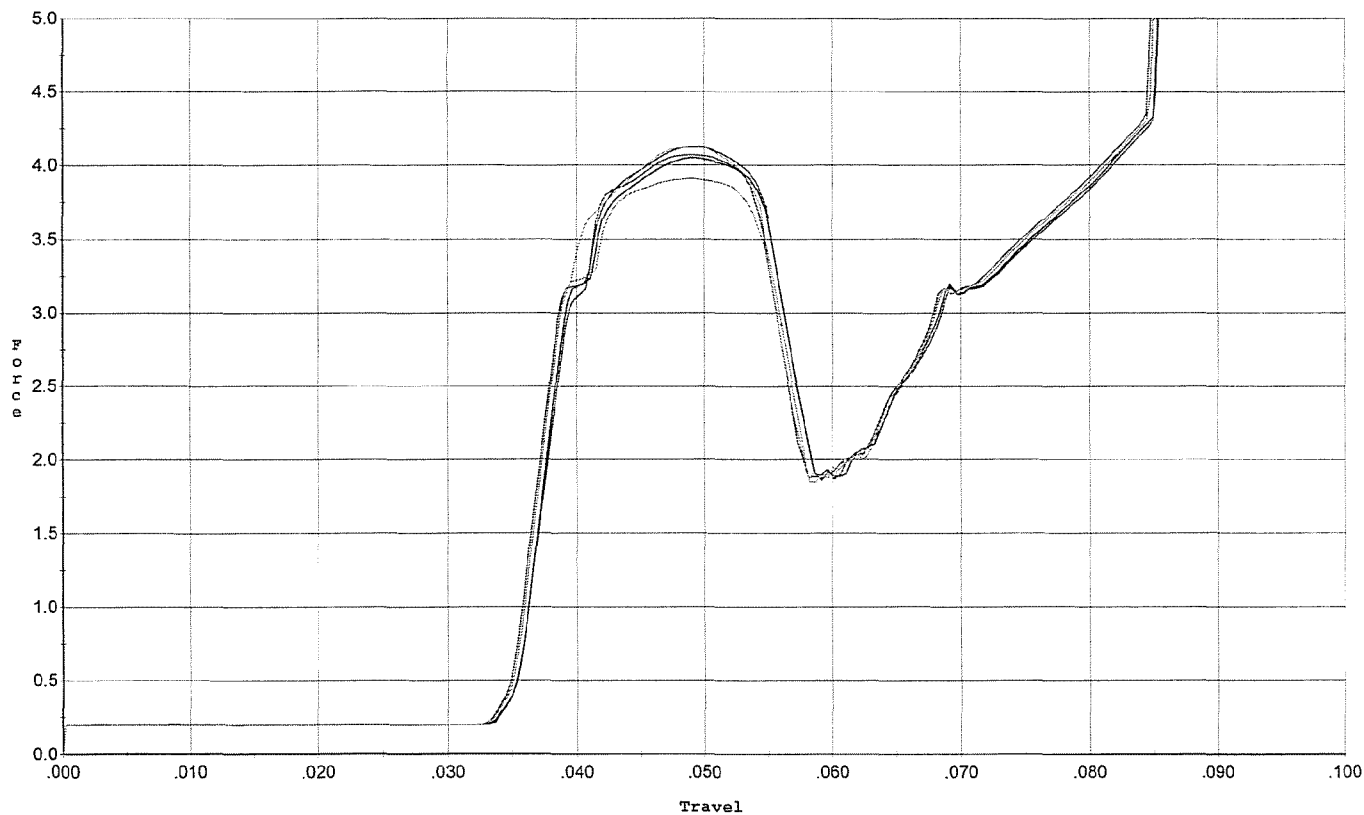
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.462	0.050	0.033	0.036	0.041		Set Trigger
2	2.452	0.049	0.033	0.036	0.041		Set Trigger
3	2.567	0.048	0.033	0.035	0.042		Set Trigger
4	2.554	0.048	0.032	0.035	0.042		Set Trigger
5	2.520	0.048	0.033	0.036	0.041		Set Trigger

AVG 2.51

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/2/07

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	4.126	0.055	0.034	0.034	0.078		Set Trigger
2	4.048	0.055	0.034	0.034	0.077		Set Trigger
3	4.069	0.055	0.034	0.034	0.077		Set Trigger
4	4.128	0.056	0.034	0.034	0.081		Set Trigger
5	3.909	0.055	0.034	0.034	0.075		Set Trigger

Avg 4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6691391.___0

FILE DATE AND TIME: 10/08/2007 14:13

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

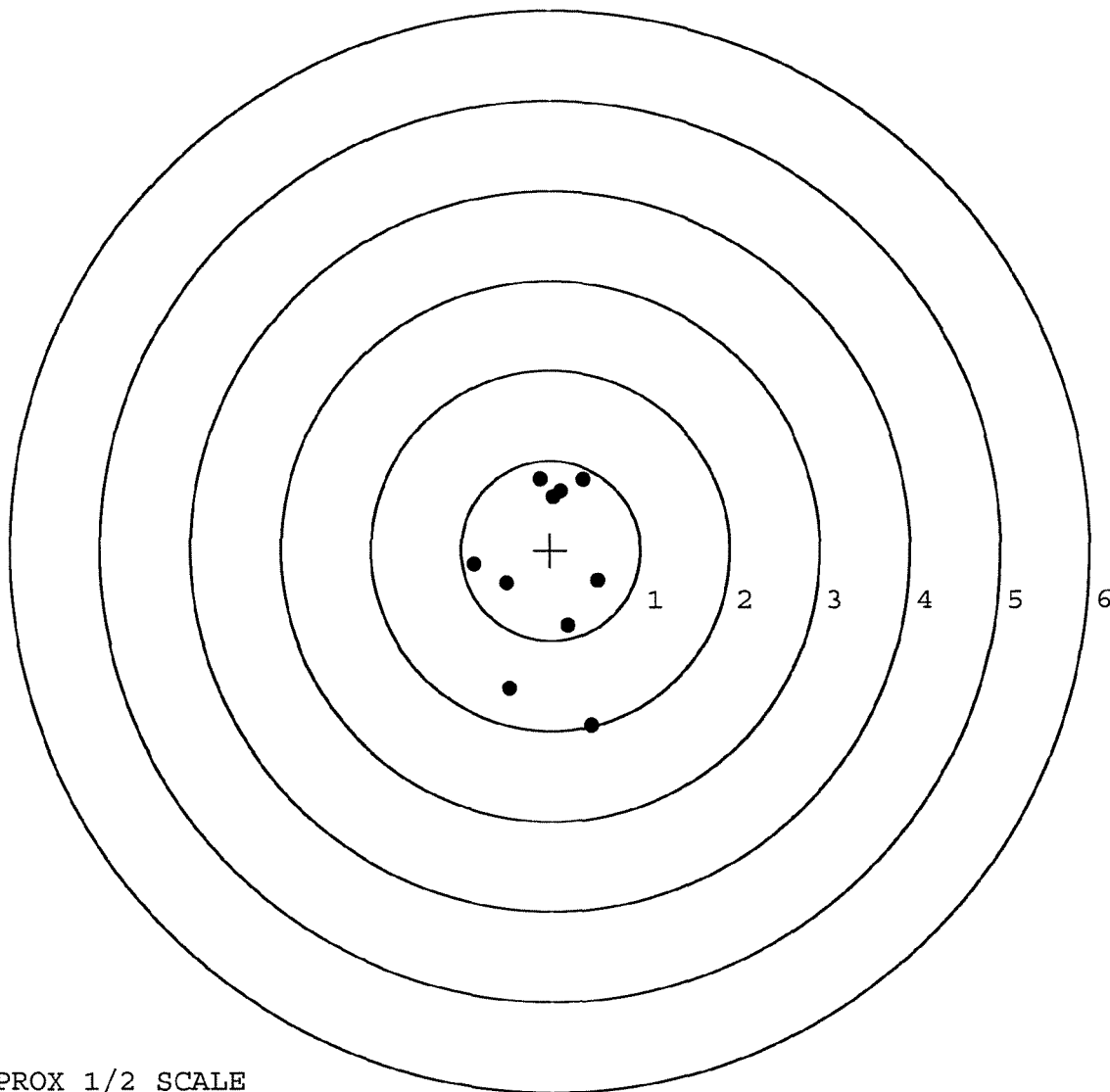
The Average X Centroid of the Five Target Set:	-0.079
The Average Y Centroid of the Five Target Set:	-0.130
The Average Point of Impact of the Five Target Set:	0.152
The Average Mean Radius of the Five Target Set:	0.773
The Distance from POA to Centroid Target #1:	0.235
The Distance from Centroid Target #2 to Centroid Target #1:	0.094
The Distance from Centroid Target #3 to Centroid Target #1:	0.281
The Distance from Centroid Target #4 to Centroid Target #1:	0.151
The Distance from Centroid Target #5 to Centroid Target #1:	0.093

BARBER - M24 0175619

SERIAL NUMBER: G6691391. __0
 TARGET NUMBER: 1
 FILE DATE: 10/08/2007
 FILE TIME: 14:13

POINT#	X	Y
1:	0.448	-1.944
2:	-0.466	-1.539
3:	0.190	-0.841
4:	0.528	-0.339
5:	-0.493	-0.369
6:	-0.848	-0.157
7:	-0.120	0.794
8:	0.029	0.598
9:	0.118	0.662
10:	0.367	0.794

X CENTROID: -0.025
 Y CENTROID: -0.234
 POA TO CENTROID: 0.235
 HORZ SPREAD: 1.376
 VERT SPREAD: 2.738
 GROUP SPREAD: 2.796
 MIN RADIUS: 0.487
 MAX RADIUS: 1.774
 MEAN RADIUS: 0.955
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



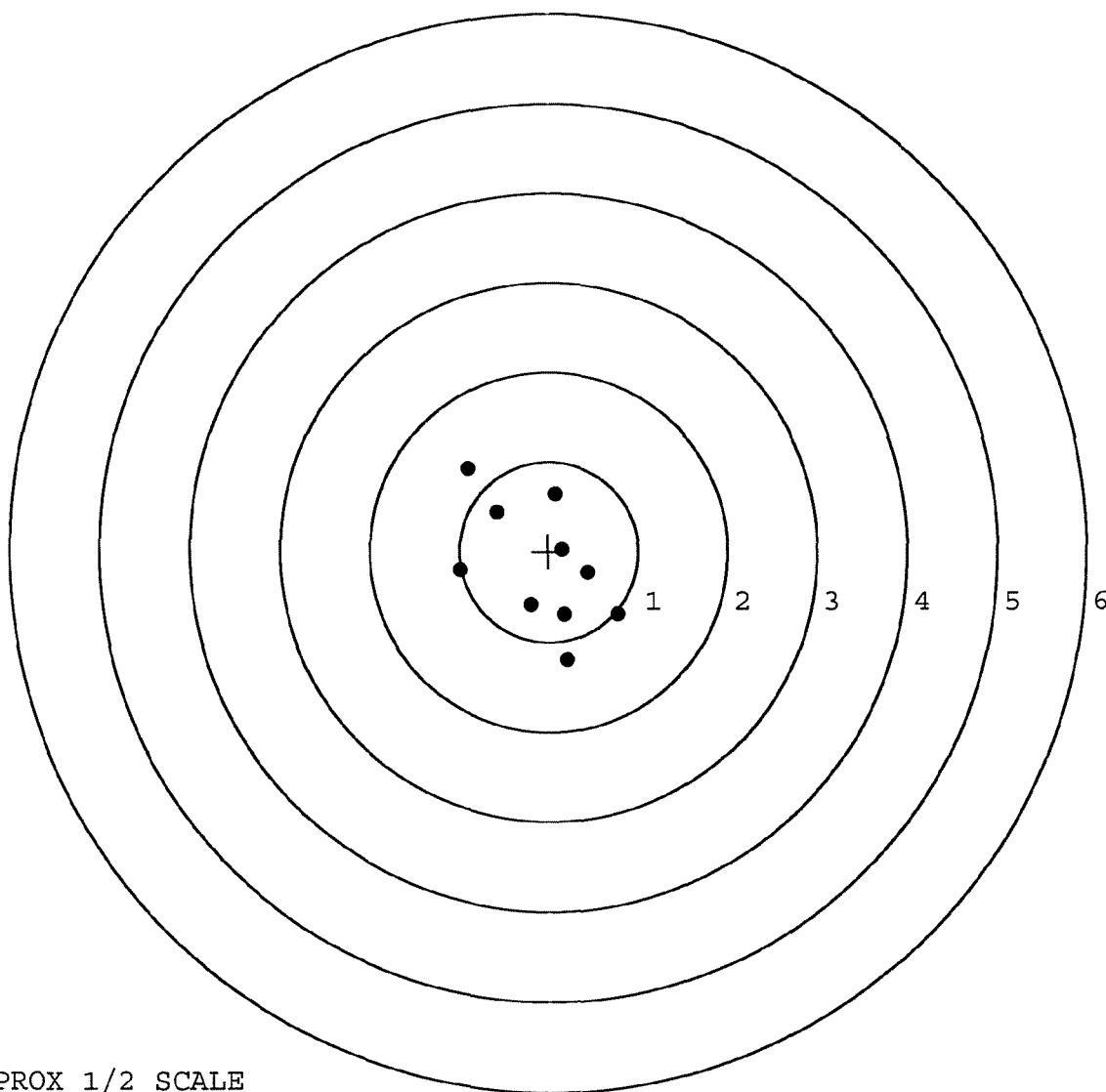
TARGET APPROX 1/2 SCALE

BARBER - M24 0175620

SERIAL NUMBER: G6691391. __0
 TARGET NUMBER: 2
 FILE DATE: 10/08/2007
 FILE TIME: 14:13

POINT#	X	Y
1:	0.771	-0.695
2:	0.167	-0.701
3:	-0.203	-0.599
4:	0.435	-0.237
5:	0.148	0.022
6:	0.213	-1.204
7:	-0.991	-0.219
8:	-0.586	0.439
9:	0.074	0.640
10:	-0.905	0.916

X CENTROID: -0.088
 Y CENTROID: -0.164
 POA TO CENTROID: 0.186
 HORZ SPREAD: 1.762
 VERT SPREAD: 2.120
 GROUP SPREAD: 2.397
 MIN RADIUS: 0.300
 MAX RADIUS: 1.354
 MEAN RADIUS: 0.783
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

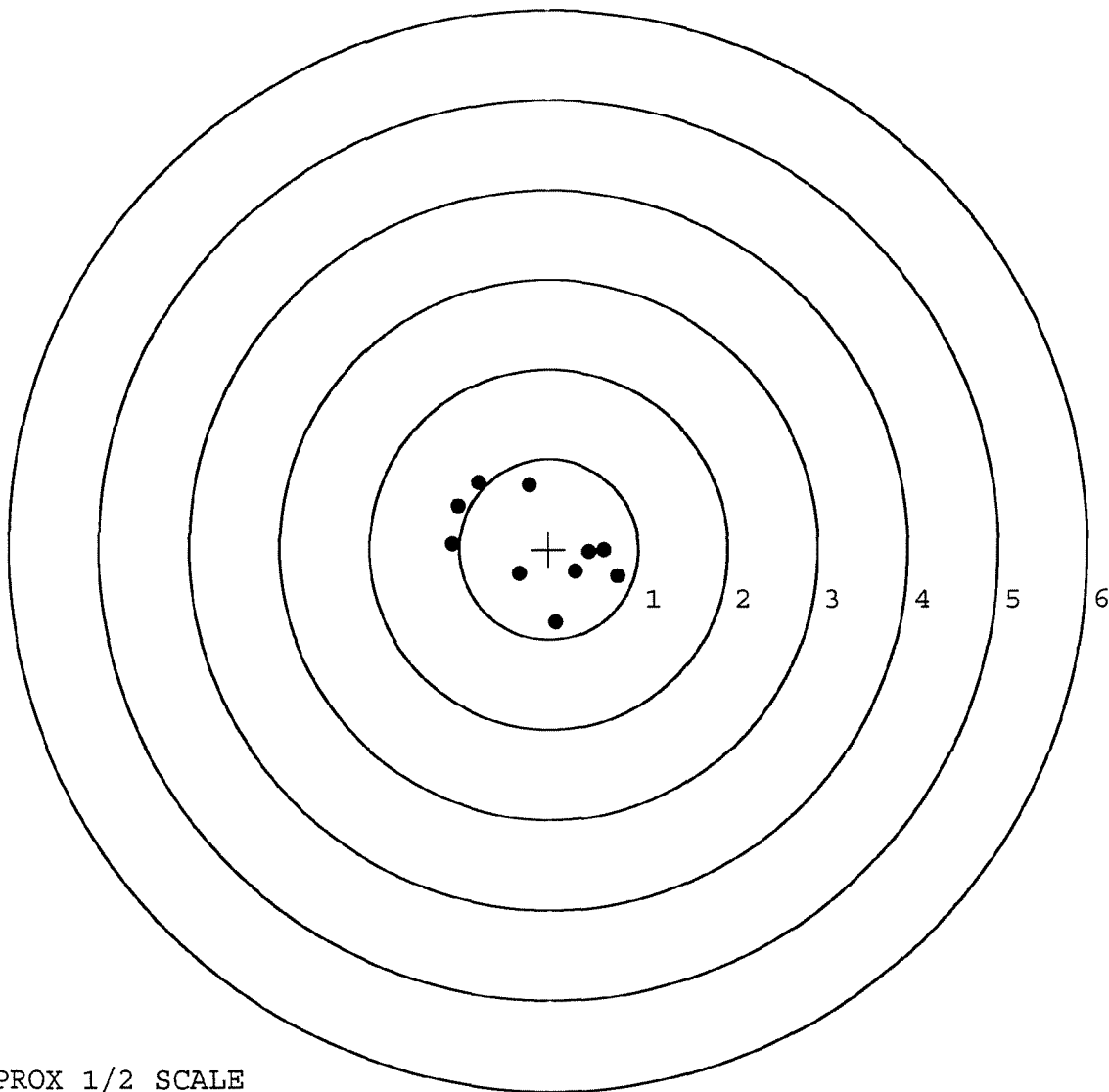


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6691391. __0
 TARGET NUMBER: 3
 FILE DATE: 10/08/2007
 FILE TIME: 14:13

POINT#	X	Y
1:	-0.219	0.707
2:	-0.783	0.736
3:	-1.018	0.468
4:	-1.080	0.055
5:	-0.332	-0.267
6:	0.076	-0.818
7:	0.770	-0.294
8:	0.618	-0.010
9:	0.447	-0.030
10:	0.296	-0.252

X CENTROID: -0.122
 Y CENTROID: 0.030
 POA TO CENTROID: 0.126
 HORZ SPREAD: 1.850
 VERT SPREAD: 1.554
 GROUP SPREAD: 1.944
 MIN RADIUS: 0.363
 MAX RADIUS: 0.997
 MEAN RADIUS: 0.761
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

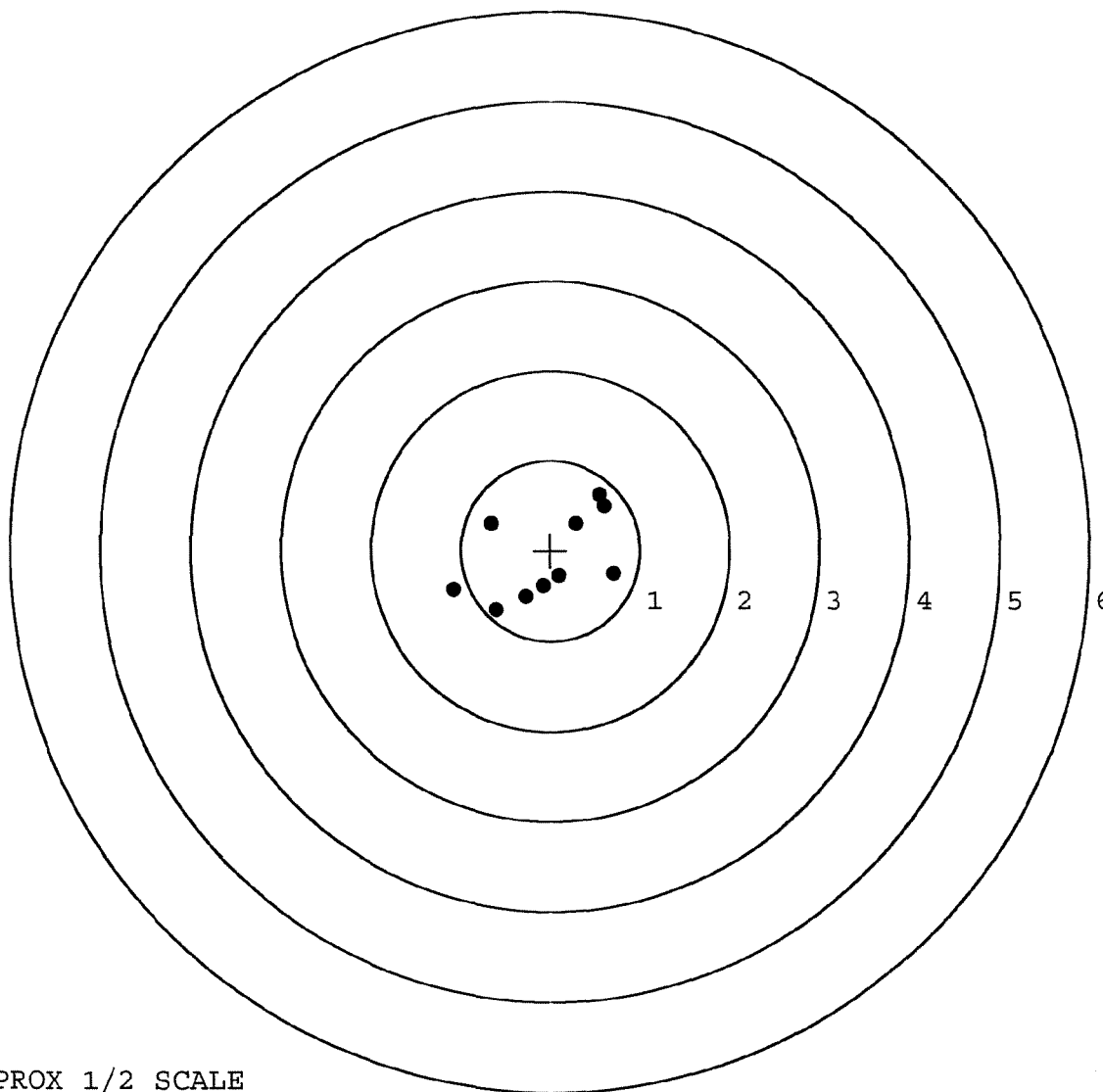


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6691391. __0
 TARGET NUMBER: 4
 FILE DATE: 10/08/2007
 FILE TIME: 14:13

POINT#	X	Y
1:	0.712	-0.259
2:	0.600	0.496
3:	0.547	0.622
4:	0.284	0.298
5:	-0.665	0.295
6:	0.095	-0.283
7:	-0.086	-0.399
8:	-0.279	-0.516
9:	-0.608	-0.660
10:	-1.085	-0.443

X CENTROID: -0.048
 Y CENTROID: -0.085
 POA TO CENTROID: 0.098
 HORZ SPREAD: 1.797
 VERT SPREAD: 1.282
 GROUP SPREAD: 1.949
 MIN RADIUS: 0.245
 MAX RADIUS: 1.097
 MEAN RADIUS: 0.676
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0175623

SERIAL NUMBER: G6691391. __0

TARGET NUMBER: 5

FILE DATE: 10/08/2007

FILE TIME: 14:13

POINT#	X	Y
1:	0.726	-0.513
2:	0.376	-0.209
3:	0.548	-0.051
4:	0.293	0.161
5:	0.155	-0.578
6:	-0.045	-0.214
7:	-0.248	-0.339
8:	-0.432	-1.100
9:	-1.328	0.252
10:	-1.149	0.612

X CENTROID: -0.110

Y CENTROID: -0.198

POA TO CENTROID: 0.227

HORZ SPREAD: 2.054

VERT SPREAD: 1.712

GROUP SPREAD: 2.187

MIN RADIUS: 0.067

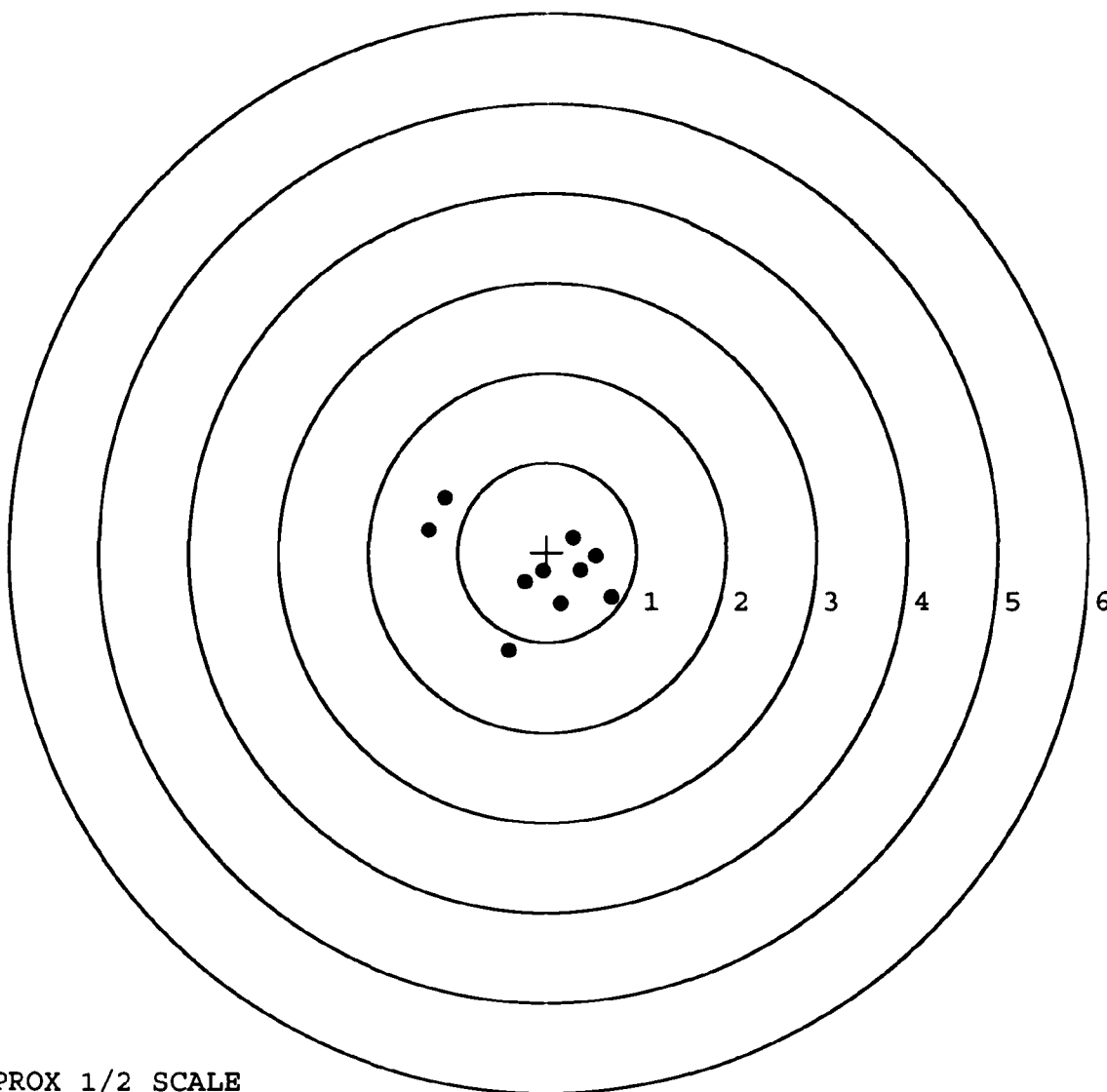
MAX RADIUS: 1.317

MEAN RADIUS: 0.690

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE