

G 6645 330

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



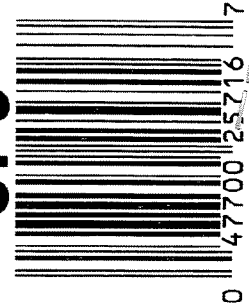
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6645330

UPC



ORDER 25716

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

UPC

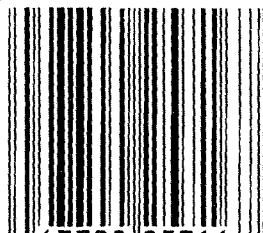


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ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66645330

GUN SERIAL # G6645330

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		7-23-07	S.P.D.
420	ASSEMBLE ACTION		7-16-07	SD
430	ASSEMBLE TO STOCK		7-17/07	non
440	PROOF		7-17/07	non
460	CHECK HEADSPACE		7-17/07	non
470	DIS-ASSEMBLE ACTION		7-20-07	SD
480	MAGNAFLUX BBL ACTION		7-24/07	LY
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		7-24-07	CW
510	DRILL AND TAP SIGHT HOLES		7-23-07	SD
520	GOFF BLAST BBL / REC		7-24-07	LY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		7-27/07	RB
560	RE-ASSEMBLE ACTION		8/2/07	RP
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8/2/07	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8/2/07	RP
	D) OIL FIRING PIN ASSEMBLY		8/11/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

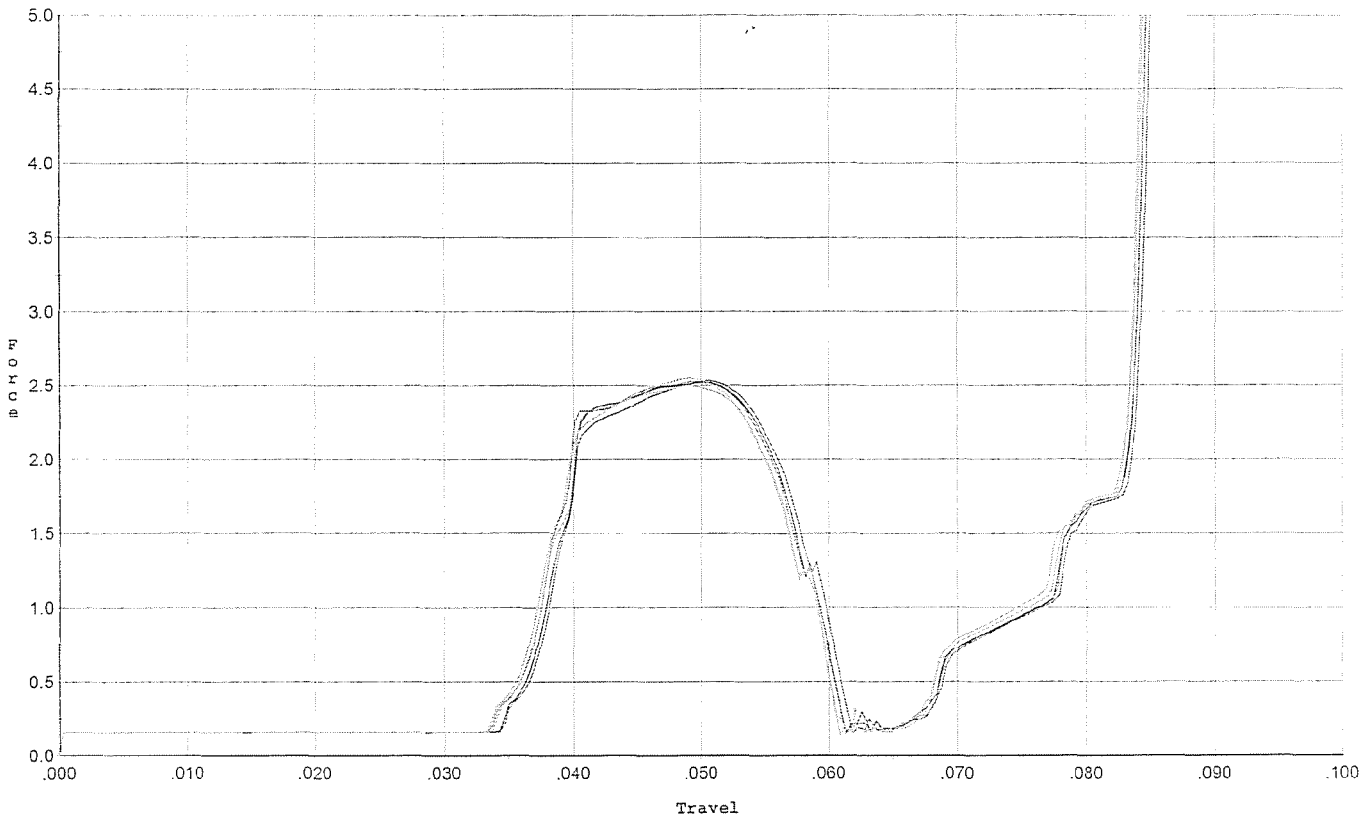
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>6.0</u> <u>5.5</u>	8-27-07	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.5</u> <u>3.5</u>	8-27-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1025</u> <u>1025</u> <u>1025</u>	8-27-07	DA
	J) ASSEMBLE STOCK		8/11/07	P.P.D.
	K) ASSEMBLE SWIVEL STUDS		8-28-07	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-28-07	RTZ
	M) IRON SIGHT ALIGNMENT		8-28-07	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-28-07	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8/13/07	ms
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-13-07	SD
670	FINAL INSPECTION A) HEADSPACE		8-28-07	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.81</u> <u>2.75</u> <u>2.69</u> <u>2.71</u> <u>2.70</u>	8-16-07	DA
	C) FUNCTION		8-28-07	RTZ
690	PACK		8-28-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/9/07

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



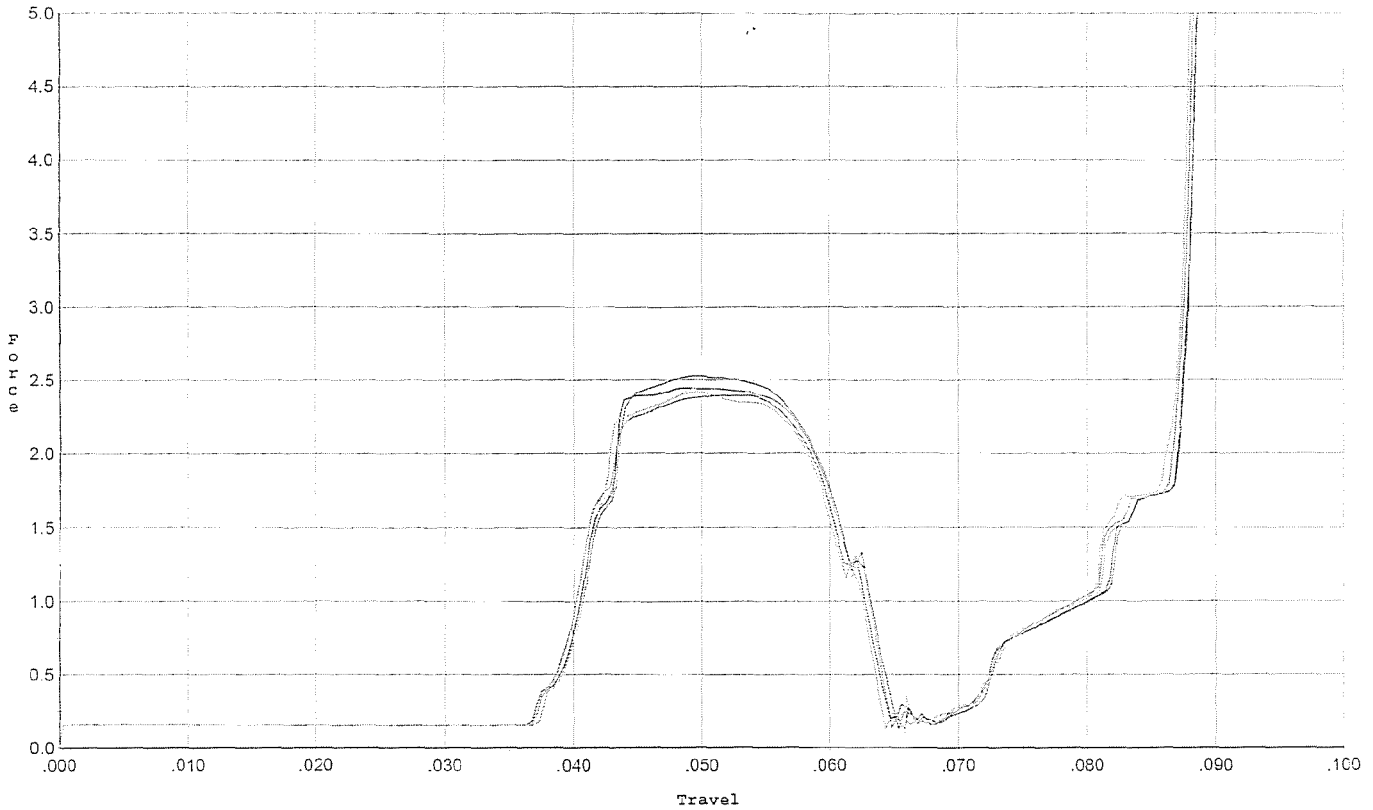
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.531	0.059	0.035	0.033	0.052		Set Trigger
2	2.521	0.060	0.035	0.033	0.053		Set Trigger
3	2.527	0.060	0.034	0.033	0.054		Set Trigger
4	2.555	0.059	0.034	0.033	0.053		Set Trigger
5	2.499	0.059	0.034	0.033	0.052		Set Trigger

Avg 2.52

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/9/07

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



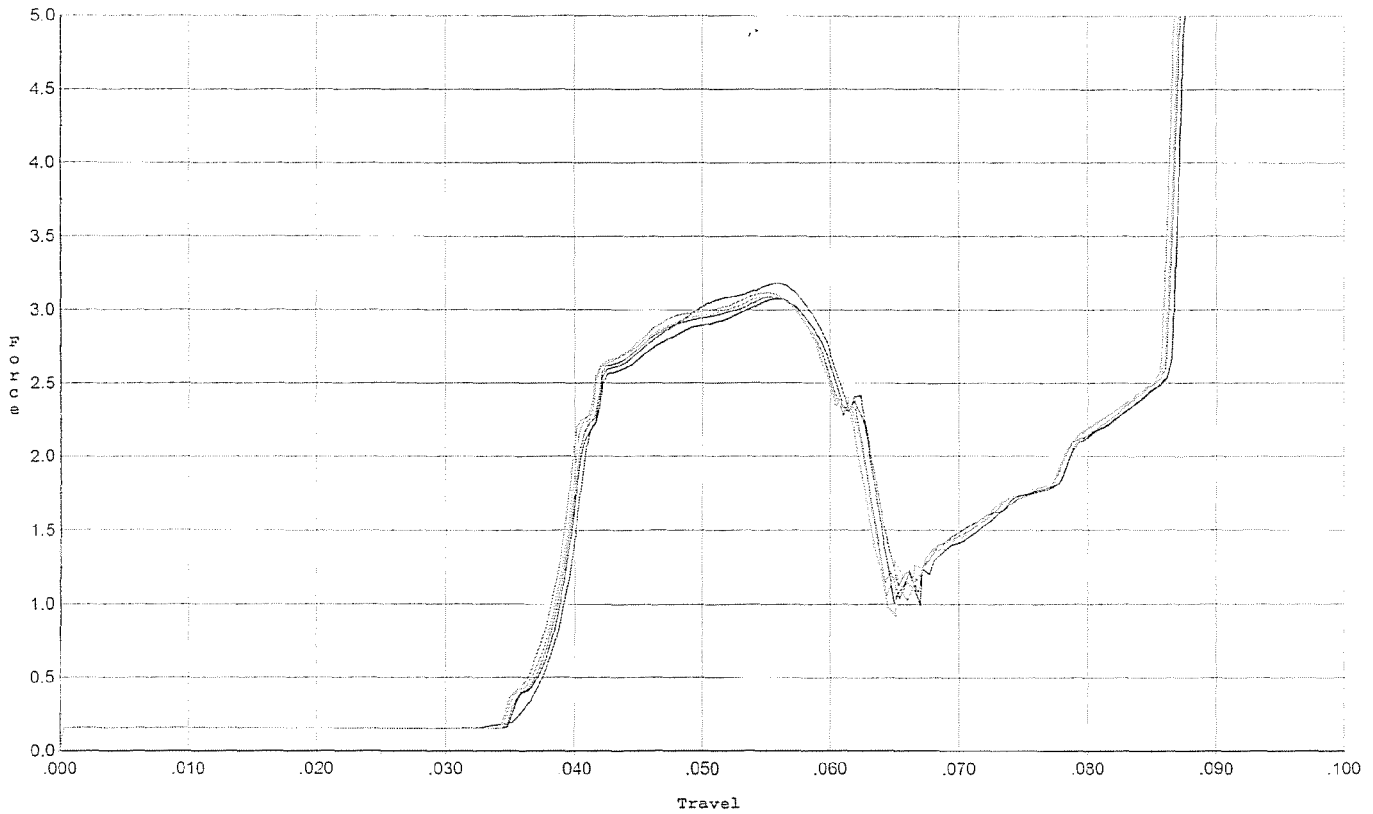
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.529	0.062	0.038	0.034	0.055		Set Trigger
2	2.445	0.063	0.037	0.034	0.054		Set Trigger
3	2.393	0.062	0.037	0.034	0.053		Set Trigger
4	2.450	0.063	0.038	0.034	0.054		Set Trigger
5	2.417	0.062	0.037	0.033	0.053		Set Trigger

Avg 2.44

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/9/07

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



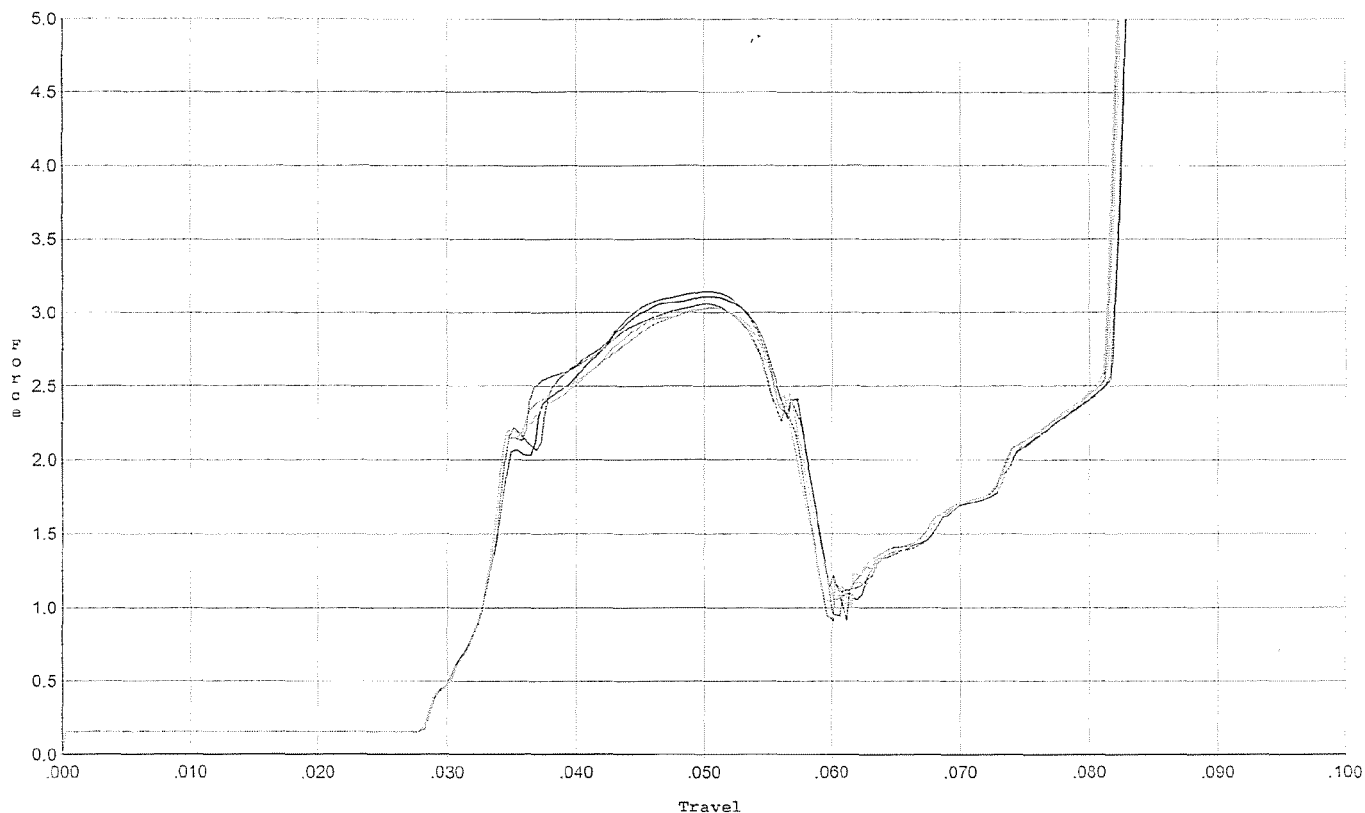
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.180	0.062	0.037	0.031	0.072		Set Trigger
2	3.076	0.063	0.035	0.031	0.071		Set Trigger
3	3.090	0.062	0.035	0.031	0.071		Set Trigger
4	3.094	0.062	0.035	0.031	0.072		Set Trigger
5	3.118	0.061	0.035	0.031	0.071		Set Trigger

Avg 3.11

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/9/07

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



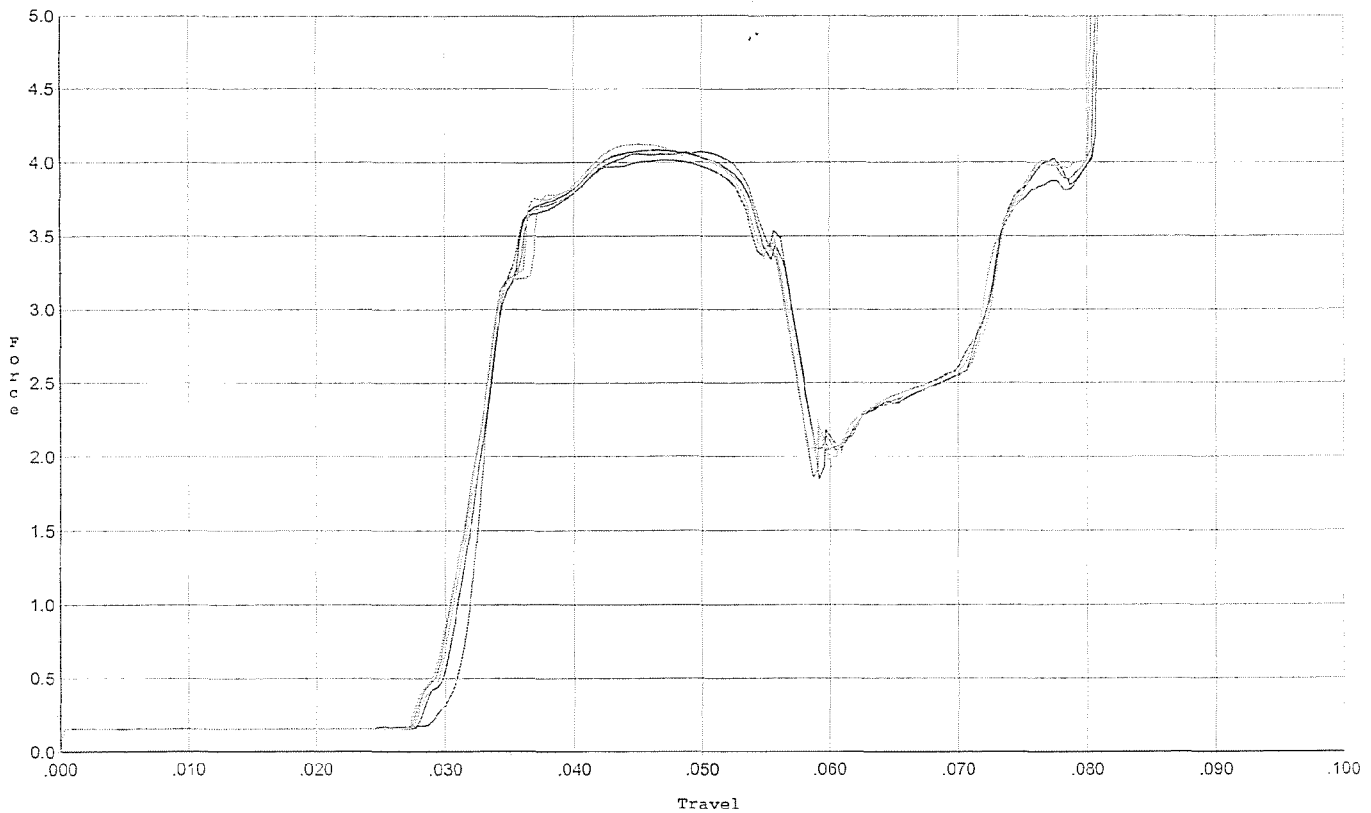
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.141	0.058	0.029	0.031	0.073		Set Trigger
2	3.107	0.057	0.029	0.031	0.072		Set Trigger
3	3.060	0.057	0.029	0.031	0.072		Set Trigger
4	3.031	0.057	0.029	0.031	0.070		Set Trigger
5	3.034	0.058	0.029	0.031	0.071		Set Trigger

Avg 3.07

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/9/07

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



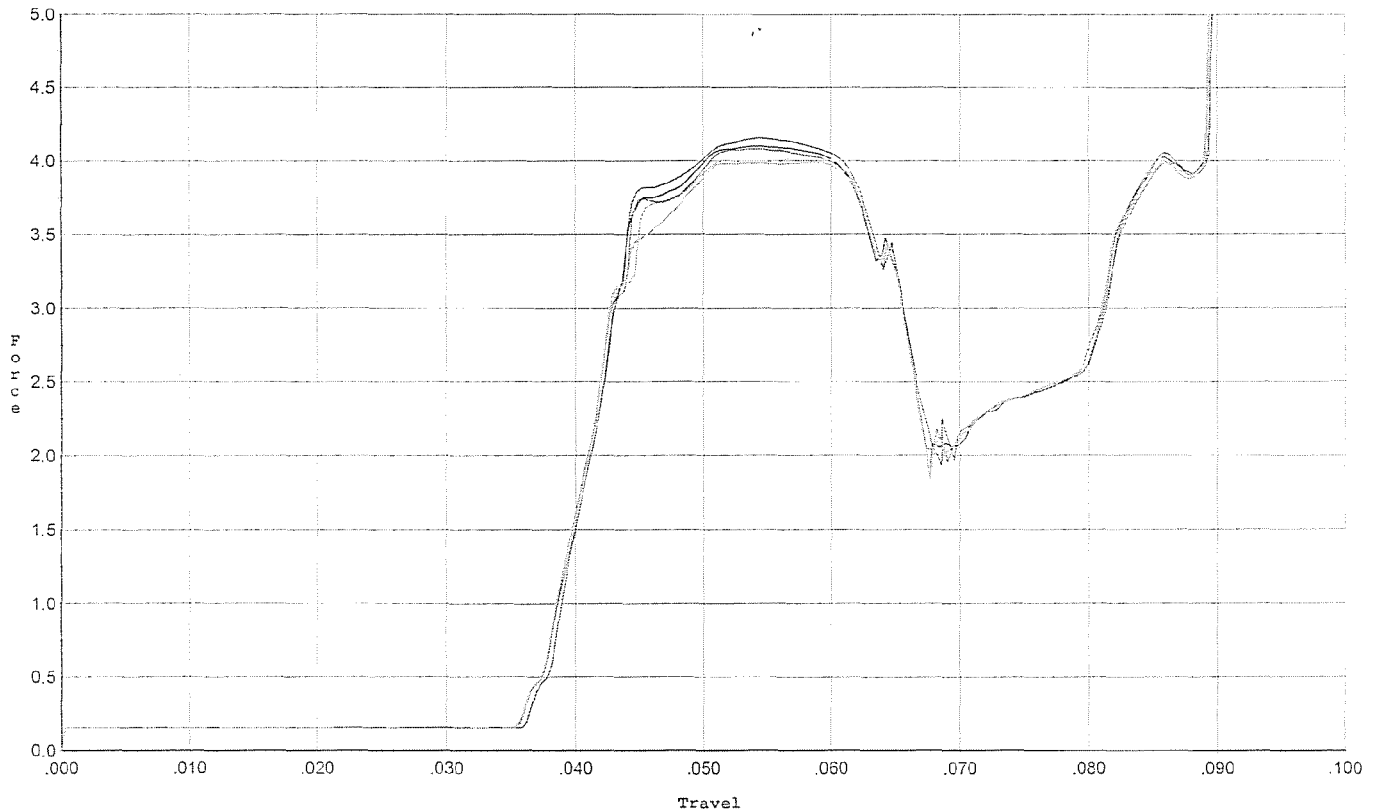
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.075	0.056	0.030	0.029	0.096		Set Trigger
2	4.083	0.056	0.028	0.028	0.098		Set Trigger
3	4.014	0.056	0.028	0.029	0.096		Set Trigger
4	4.085	0.057	0.028	0.028	0.099		Set Trigger
5	4.126	0.056	0.028	0.028	0.097		Set Trigger

AVG 4.07

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 8/9/07

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



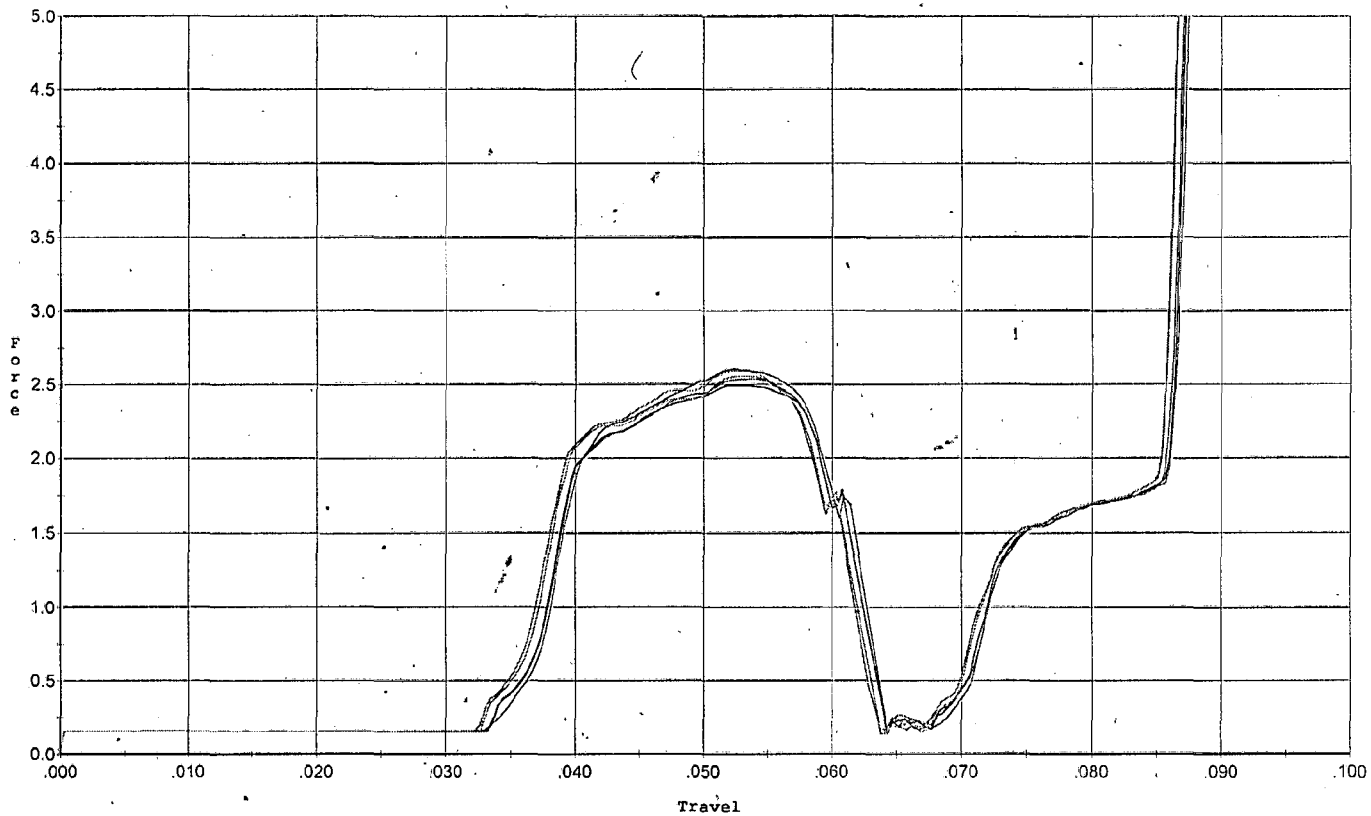
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.156	0.065	0.037	0.029	0.102		Set Trigger
2	4.100	0.065	0.036	0.029	0.102		Set Trigger
3	4.082	0.065	0.036	0.029	0.101		Set Trigger
4	4.010	0.065	0.036	0.029	0.100		Set Trigger
5	4.005	0.065	0.036	0.029	0.101		Set Trigger

Aug 4.07

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/9/07

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



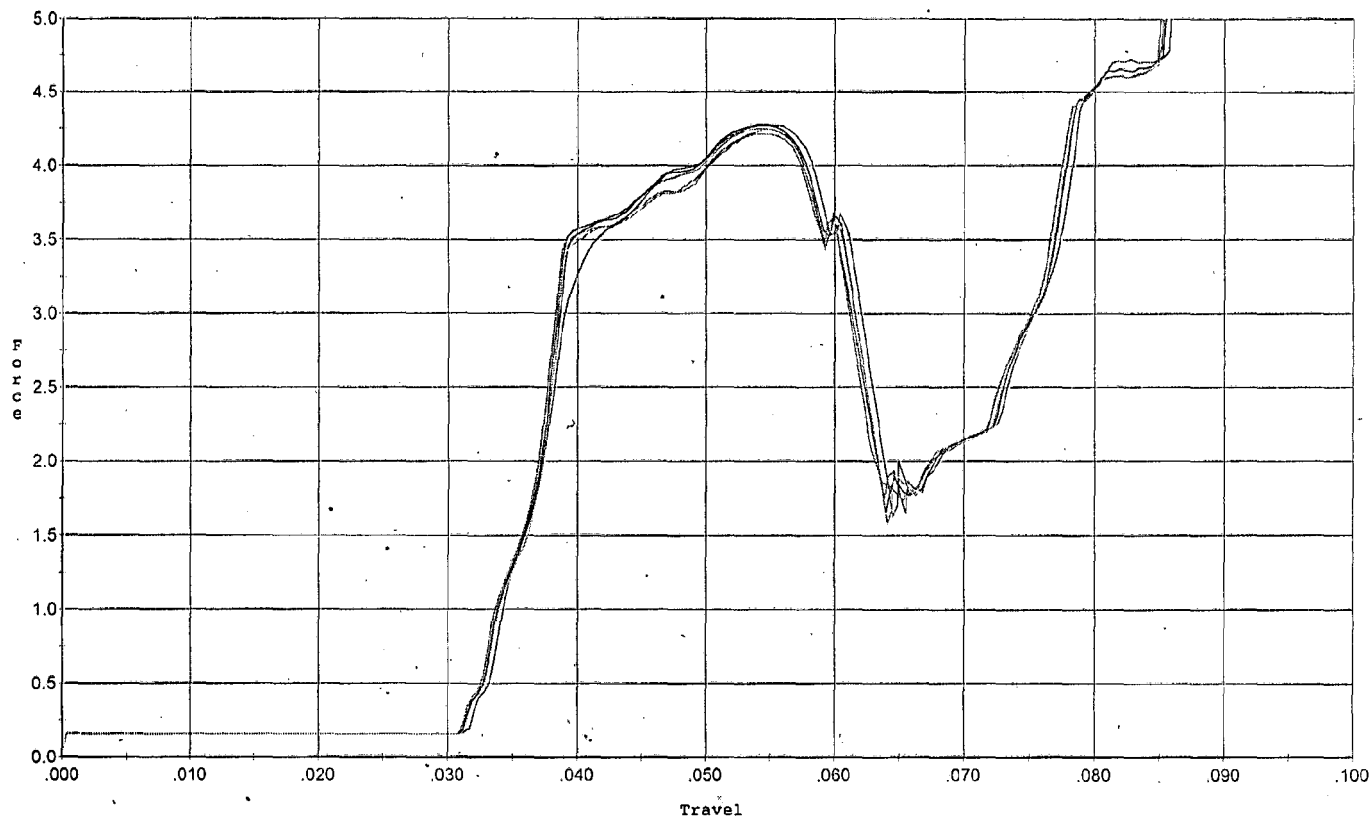
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.600	0.061	0.035	0.033	0.060		Set Trigger
2	2.493	0.061	0.034	0.033	0.058		Set Trigger
3	2.537	0.061	0.034	0.033	0.059		Set Trigger
4	2.590	0.060	0.033	0.033	0.060		Set Trigger
5	2.556	0.062	0.033	0.033	0.061		Set Trigger

Avg 2.55

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/9/07

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	4.274	0.061	0.032	0.029	0.102		Set Trigger
2	4.277	0.061	0.032	0.029	0.102		Set Trigger
3	4.252	0.062	0.032	0.029	0.103		Set Trigger
4	4.251	0.061	0.032	0.029	0.101		Set Trigger
5	4.216	0.060	0.031	0.029	0.099		Set Trigger

AUG 4.25

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645330.____0
FILE DATE AND TIME: 08/14/2007 01:17

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.030
The Average Y Centroid of the Five Target Set:	-0.070
The Average Point of Impact of the Five Target Set:	0.076
The Average Mean Radius of the Five Target Set:	0.720
The Distance from POA to Centroid Target #1:	0.431
The Distance from Centroid Target #2 to Centroid Target #1:	0.497
The Distance from Centroid Target #3 to Centroid Target #1:	0.363
The Distance from Centroid Target #4 to Centroid Target #1:	0.451
The Distance from Centroid Target #5 to Centroid Target #1:	0.477

BARBER - M24 0171632

SERIAL NUMBER: G6645330. 0

TARGET NUMBER: 1

FILE DATE: 08/14/2007

FILE TIME: 01:17

POINT#	X	Y
1:	-1.224	-0.817
2:	-0.545	-0.313
3:	0.163	-0.329
4:	0.257	-0.837
5:	0.666	-1.399
6:	0.501	-1.886
7:	0.773	-0.040
8:	0.340	0.561
9:	0.170	0.326
10:	-0.153	0.525

X CENTROID: 0.095

Y CENTROID: -0.421

POA TO CENTROID: 0.431

HORZ SPREAD: 1.997

VERT SPREAD: 2.447

GROUP SPREAD: 2.498

MIN RADIUS: 0.114

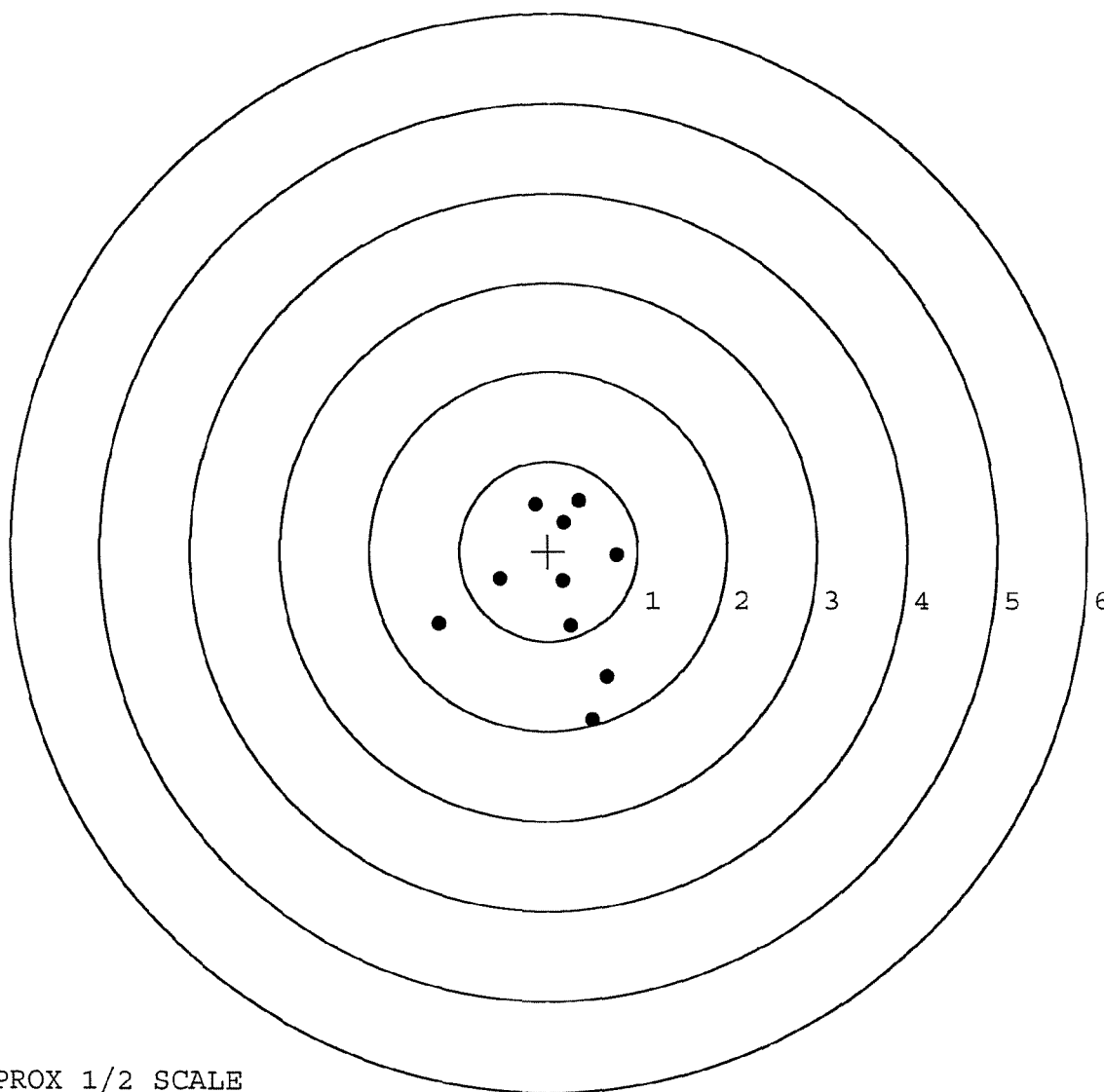
MAX RADIUS: 1.520

MEAN RADIUS: 0.876

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



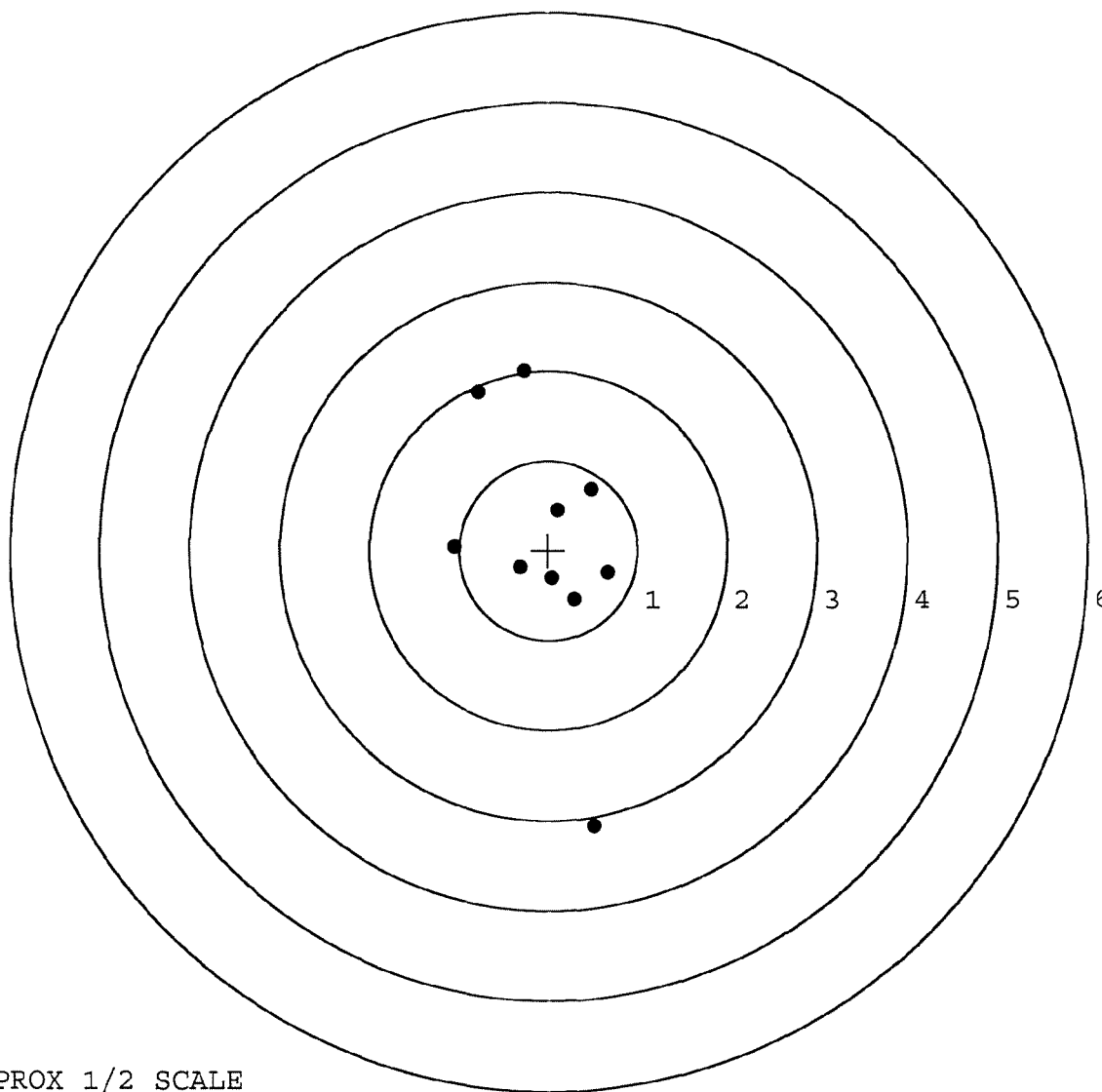
TARGET APPROX 1/2 SCALE

BARBER - M24 0171633

SERIAL NUMBER: G6645330. __0
 TARGET NUMBER: 2
 FILE DATE: 08/14/2007
 FILE TIME: 01:17

POINT#	X	Y
1:	-1.053	0.040
2:	-0.317	-0.189
3:	0.045	-0.312
4:	0.290	-0.550
5:	0.668	-0.247
6:	0.482	0.685
7:	0.101	0.448
8:	-0.789	1.773
9:	-0.272	2.006
10:	0.511	3.063

X CENTROID: -0.033
 Y CENTROID: 0.059
 POA TO CENTROID: 0.068
 HORZ SPREAD: 1.721
 VERT SPREAD: 5.069
 GROUP SPREAD: 5.129
 MIN RADIUS: 0.377
 MAX RADIUS: 3.169
 MEAN RADIUS: 1.146
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645330. __ 0

TARGET NUMBER: 3

FILE DATE: 08/14/2007

FILE TIME: 01:17

POINT#	X	Y
1:	0.416	0.425
2:	1.218	-0.760
3:	0.160	-0.611
4:	-0.425	-0.112
5:	-0.638	-0.277
6:	-0.350	0.486
7:	-0.353	0.292
8:	0.004	0.108
9:	-0.018	+0.139
10:	0.136	+0.081

X CENTROID: 0.015

Y CENTROID: -0.067

POA TO CENTROID: 0.069

HORZ SPREAD: 1.856

VERT SPREAD: 1.246

GROUP SPREAD: 2.003

MIN RADIUS: 0.079

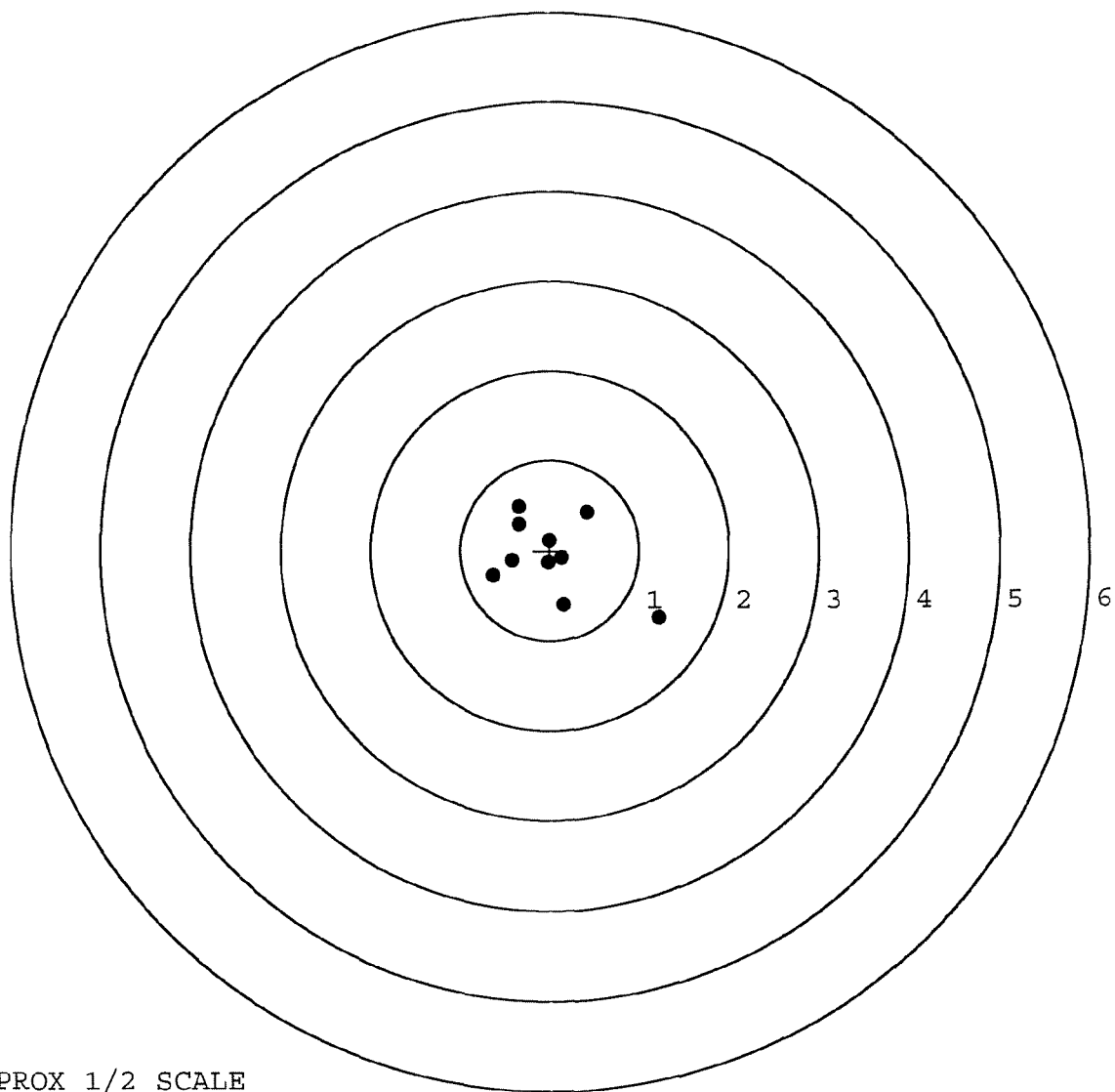
MAX RADIUS: 1.388

MEAN RADIUS: 0.527

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

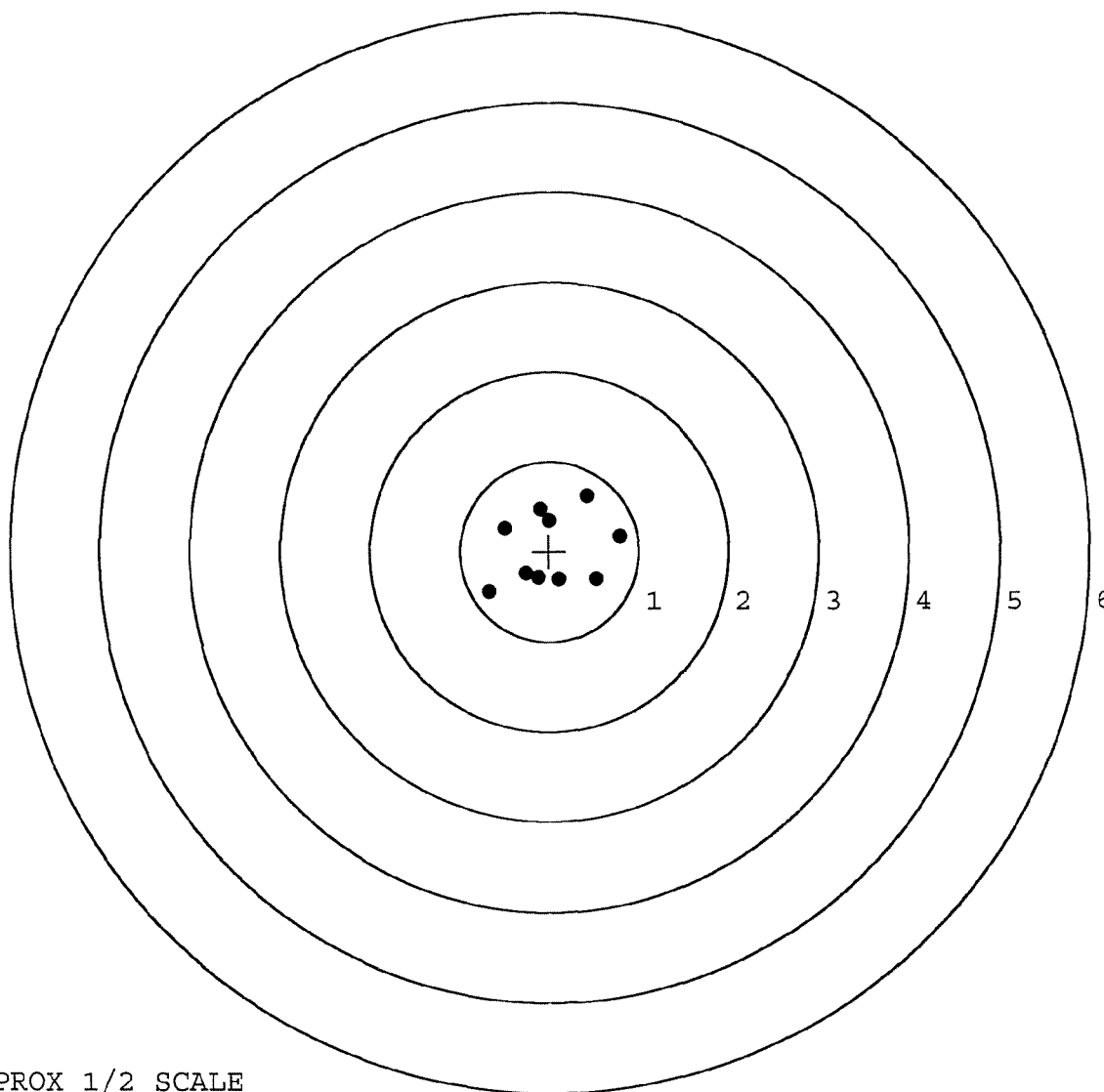
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0171635

SERIAL NUMBER: G6645330. __0	POINT#	X	Y
TARGET NUMBER: 4	1:	-0.676	-0.449
FILE DATE: 08/14/2007	2:	-0.126	-0.296
FILE TIME: 01:17	3:	0.110	-0.319
	4:	0.533	-0.311
X CENTROID: 0.018	5:	0.787	0.171
Y CENTROID: 0.023	6:	0.426	0.617
POA TO CENTROID: 0.029	7:	-0.007	0.343
HORZ SPREAD: 1.463	8:	-0.105	0.468
VERT SPREAD: 1.066	9:	-0.503	0.259
GROUP SPREAD: 1.589	10:	-0.262	0.249
MIN RADIUS: 0.321			
MAX RADIUS: 0.839			
MEAN RADIUS: 0.541			
# IN 1 IN DIAMETER: 5			
# IN 2 IN DIAMETER: 10			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

BARBER - M24 0171636

SERIAL NUMBER: G6645330. __0

TARGET NUMBER: 5

FILE DATE: 08/14/2007

FILE TIME: 01:17

POINT#	X	Y
1:	1.143	-0.135
2:	0.224	0.658
3:	0.411	0.162
4:	0.301	-0.253
5:	-0.002	-0.292
6:	-0.003	0.464
7:	-0.091	0.176
8:	-0.301	0.080
9:	-0.447	-0.048
10:	-0.651	-0.263

X CENTROID: 0.058

Y CENTROID: 0.055

POA TO CENTROID: 0.080

HORZ SPREAD: 1.794

VERT SPREAD: 0.950

GROUP SPREAD: 1.799

MIN RADIUS: 0.192

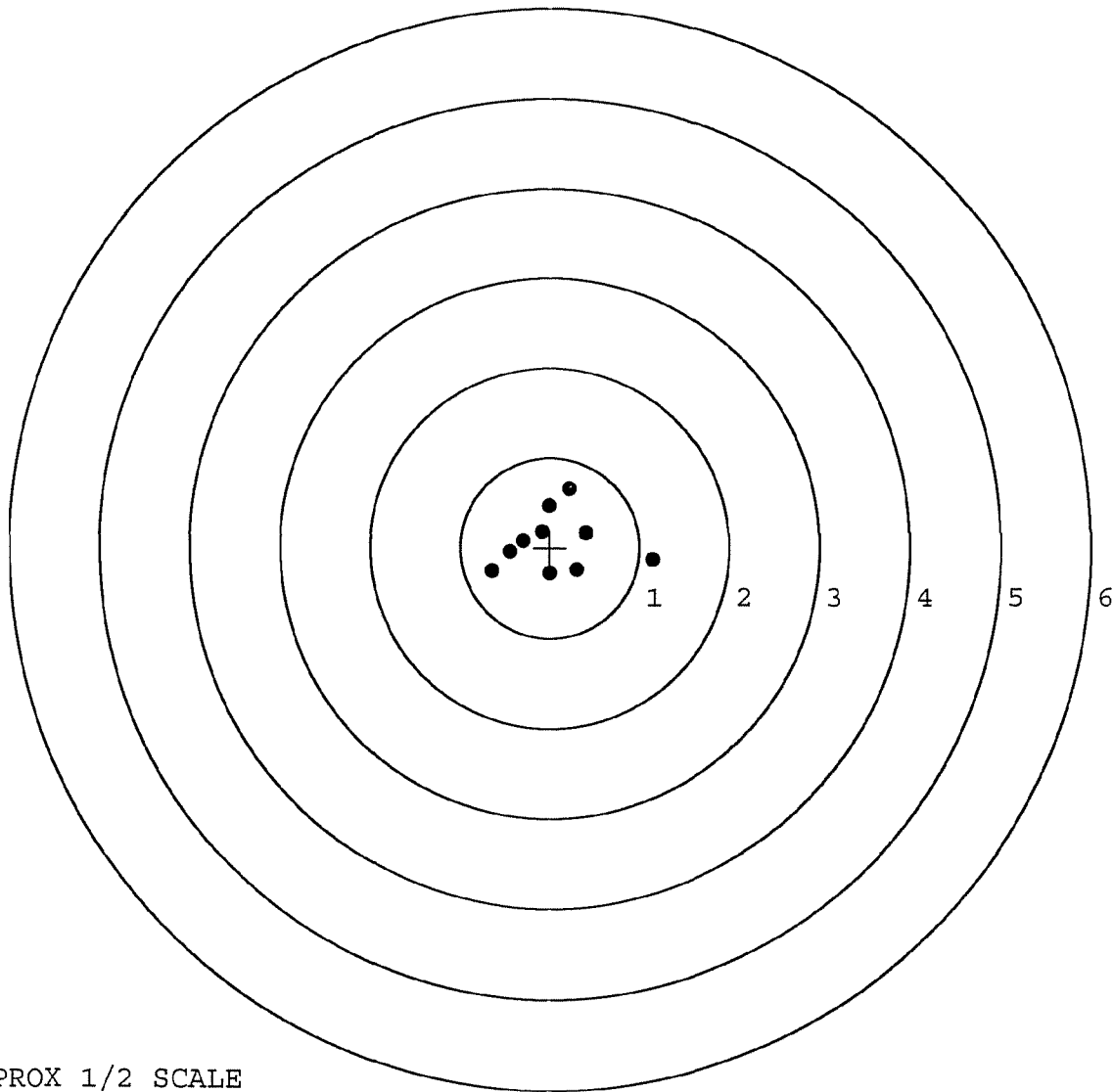
MAX RADIUS: 1.101

MEAN RADIUS: 0.510

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE