

G 669 1390

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



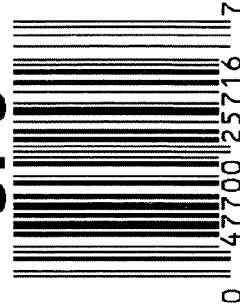
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6691390

UPC



ORDER 25716

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

UPC

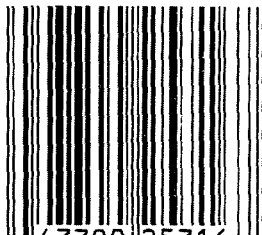


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ORDER 25716

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

UPC



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SERIAL NO.



66691390

GUN SERIAL # G6691390

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-24-07	KTZ
420	ASSEMBLE ACTION		9-24-07	KTZ
430	ASSEMBLE TO STOCK		9-24-07	SD
440	PROOF		9/24/07	nm
460	CHECK HEADSPACE		9/24/07	nm
470	DIS-ASSEMBLE ACTION		9-24-07	SD
480	MAGNAFLUX BBL ACTION		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	(LS)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/25/07	nm
560	RE-ASSEMBLE ACTION		10-2-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-2-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-2-07	SD
	D) OIL FIRING PIN ASSEMBLY		10/3/07	nm
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/2/07	nm

F004 REV 5/2006

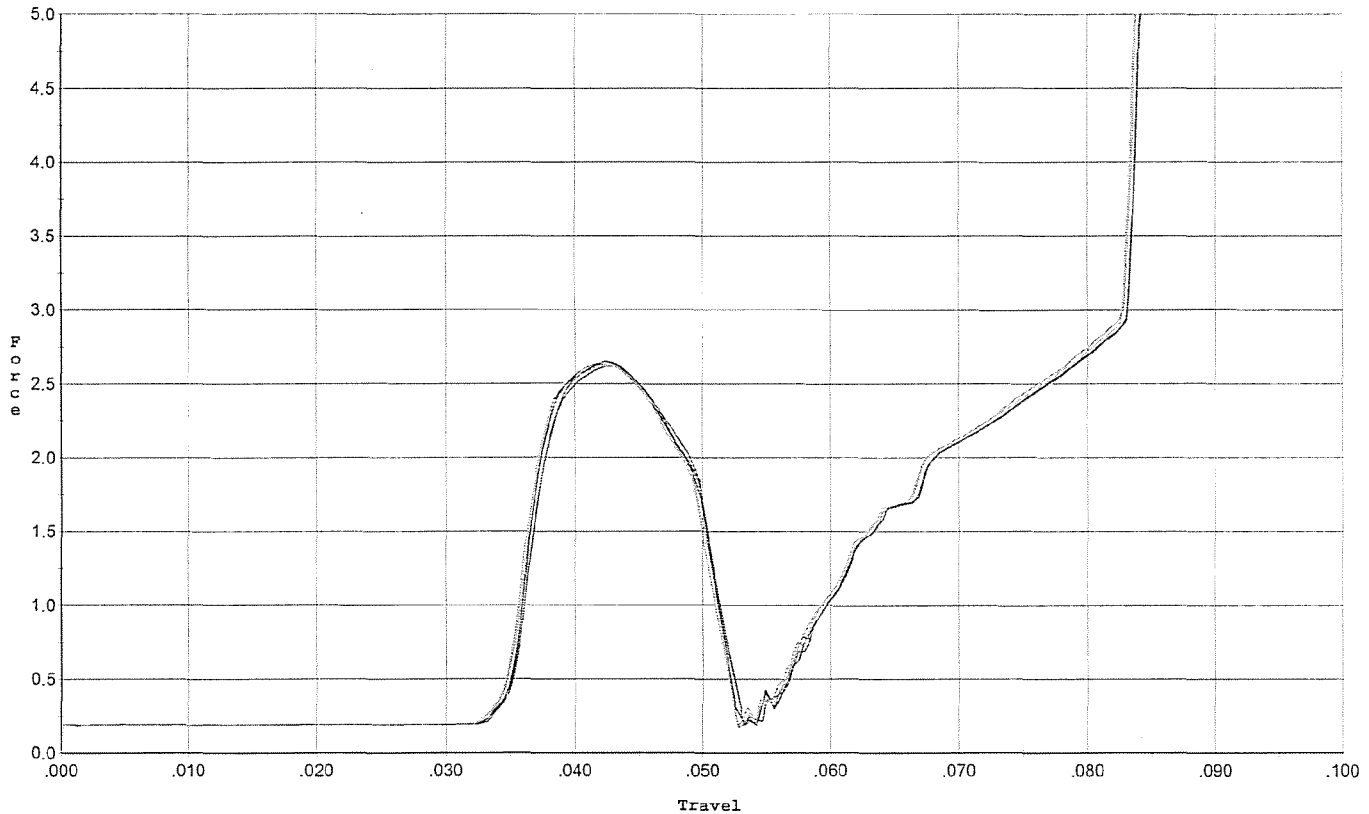
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>6.5</u> <u>6.5</u>	10-5-07	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.5</u> <u>3.5</u>	10-5-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/12/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.024</u> <u>.023</u>	10-5-07	DA
	J) ASSEMBLE STOCK		10/3/07	DA
	K) ASSEMBLE SWIVEL STUDS		10-5-07	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/12/07	non
	M) IRON SIGHT ALIGNMENT		10/12/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/12/07	non
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	10-4-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-4-07	3WD
670	FINAL INSPECTION A) HEADSPACE		10/12/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.22</u> <u>2.35</u> <u>2.35</u> <u>2.41</u> <u>2.24</u>	10-5-07	DA
	C) FUNCTION		10/12/07	non
690	PACK		10/13/07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/18/07

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



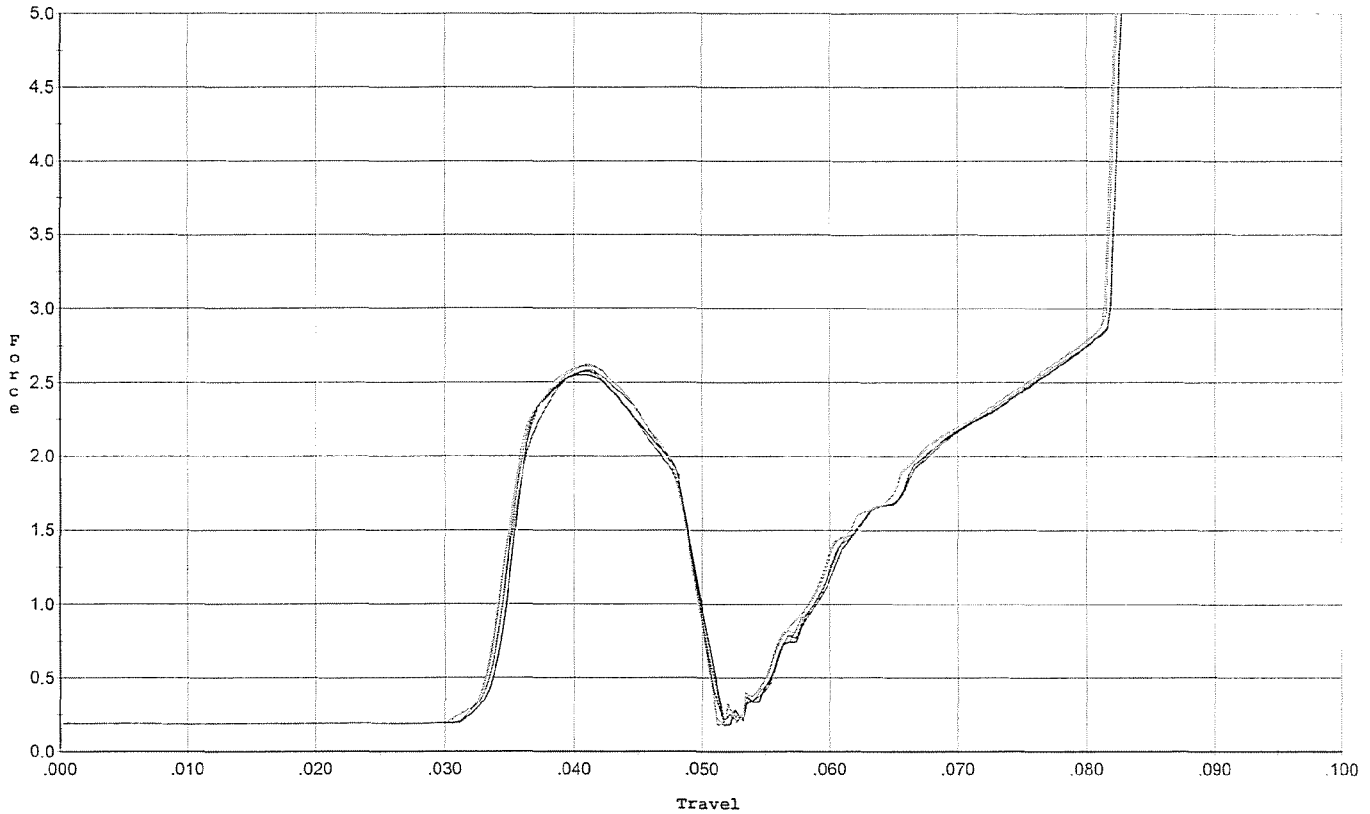
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.650	0.050	0.035	0.038	0.040		Set Trigger
2	2.653	0.050	0.035	0.038	0.040		Set Trigger
3	2.620	0.050	0.035	0.038	0.040		Set Trigger
4	2.645	0.049	0.034	0.038	0.040		Set Trigger
5	2.636	0.050	0.034	0.038	0.041		Set Trigger

Avg 2.64

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/18/07

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



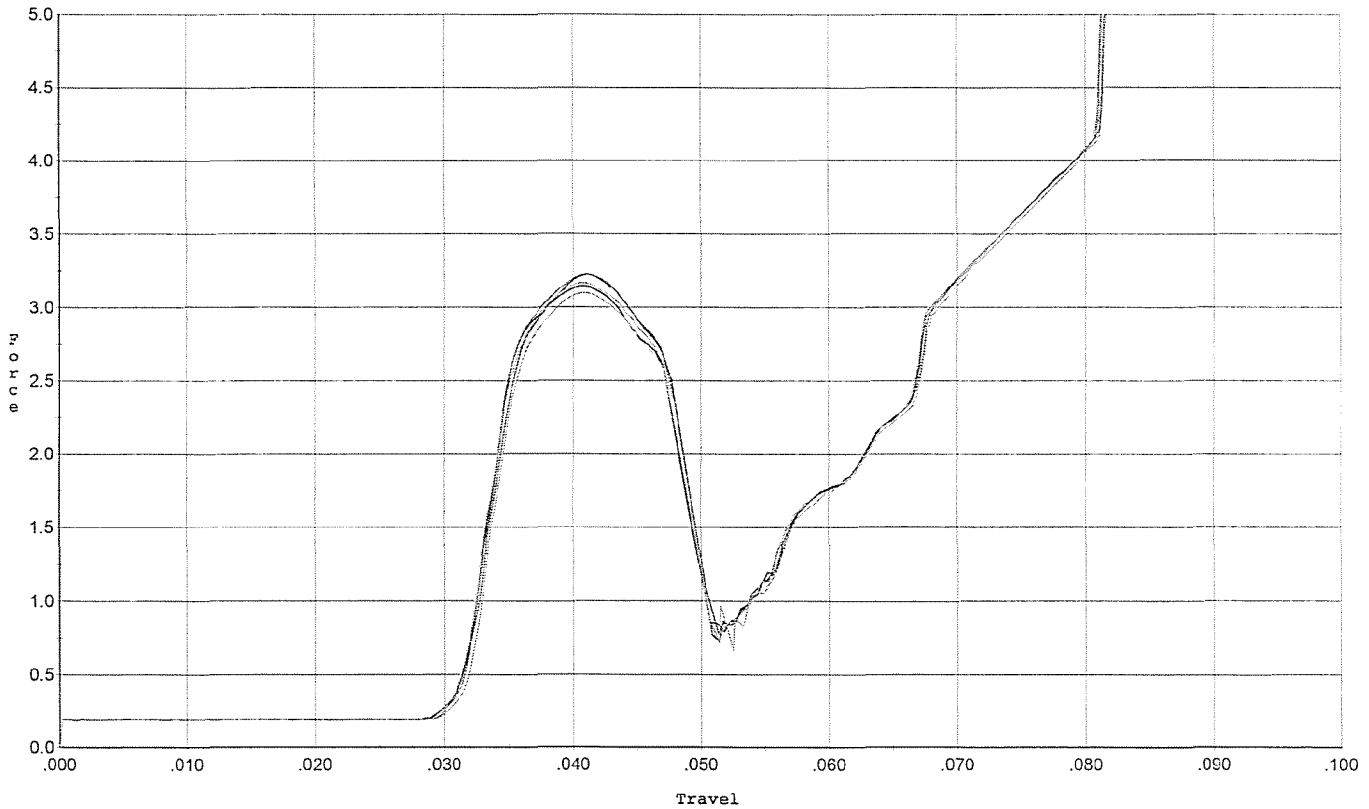
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.577	0.048	0.033	0.038	0.039		Set Trigger
2	2.551	0.048	0.033	0.038	0.038		Set Trigger
3	2.585	0.048	0.033	0.038	0.039		Set Trigger
4	2.621	0.048	0.033	0.037	0.040		Set Trigger
5	2.610	0.048	0.033	0.037	0.040		Set Trigger

Avg 2.58

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/18/07

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



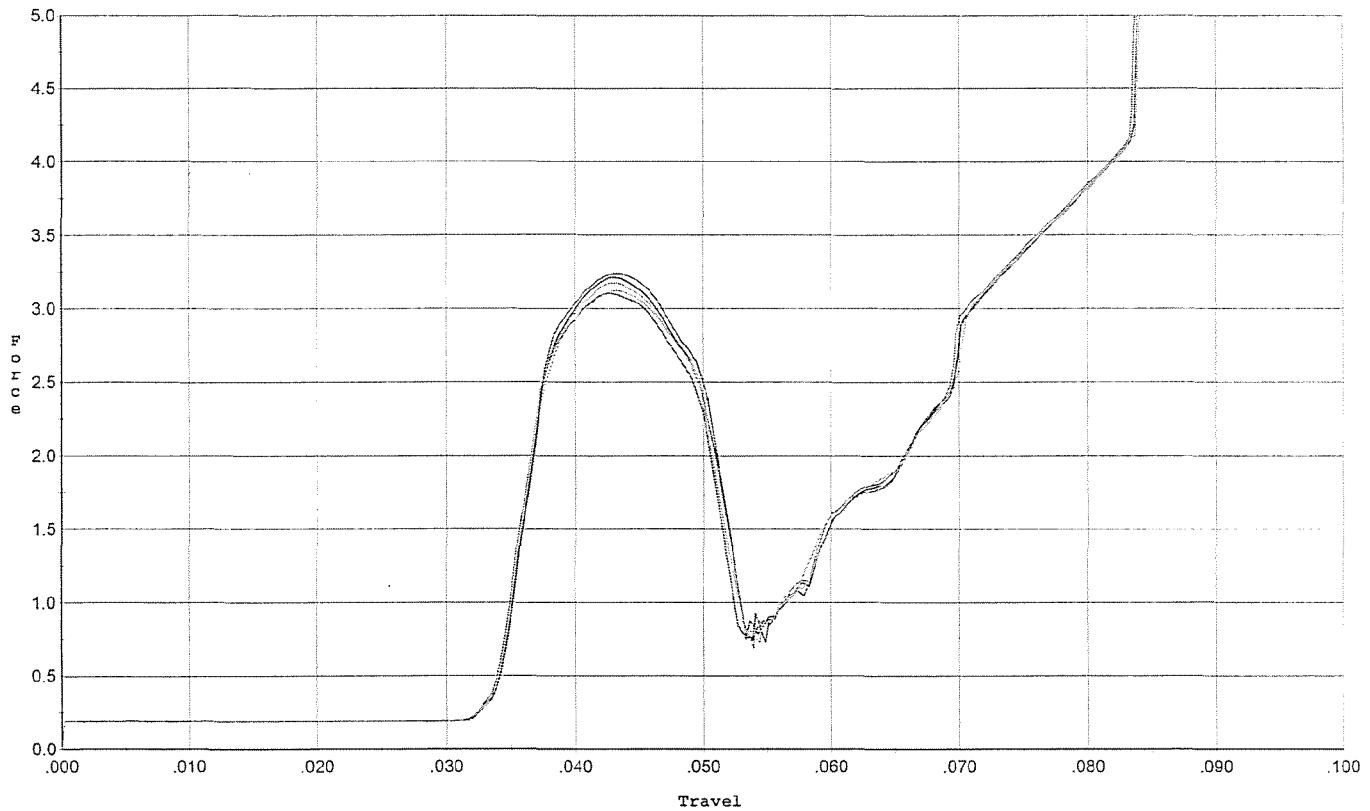
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.222	0.048	0.031	0.036	0.050		Set Trigger
2	3.146	0.047	0.031	0.036	0.049		Set Trigger
3	3.223	0.048	0.031	0.035	0.051		Set Trigger
4	3.098	0.048	0.031	0.036	0.049		Set Trigger
5	3.168	0.049	0.031	0.035	0.051		Set Trigger

Avg 3.17

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/18/07

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



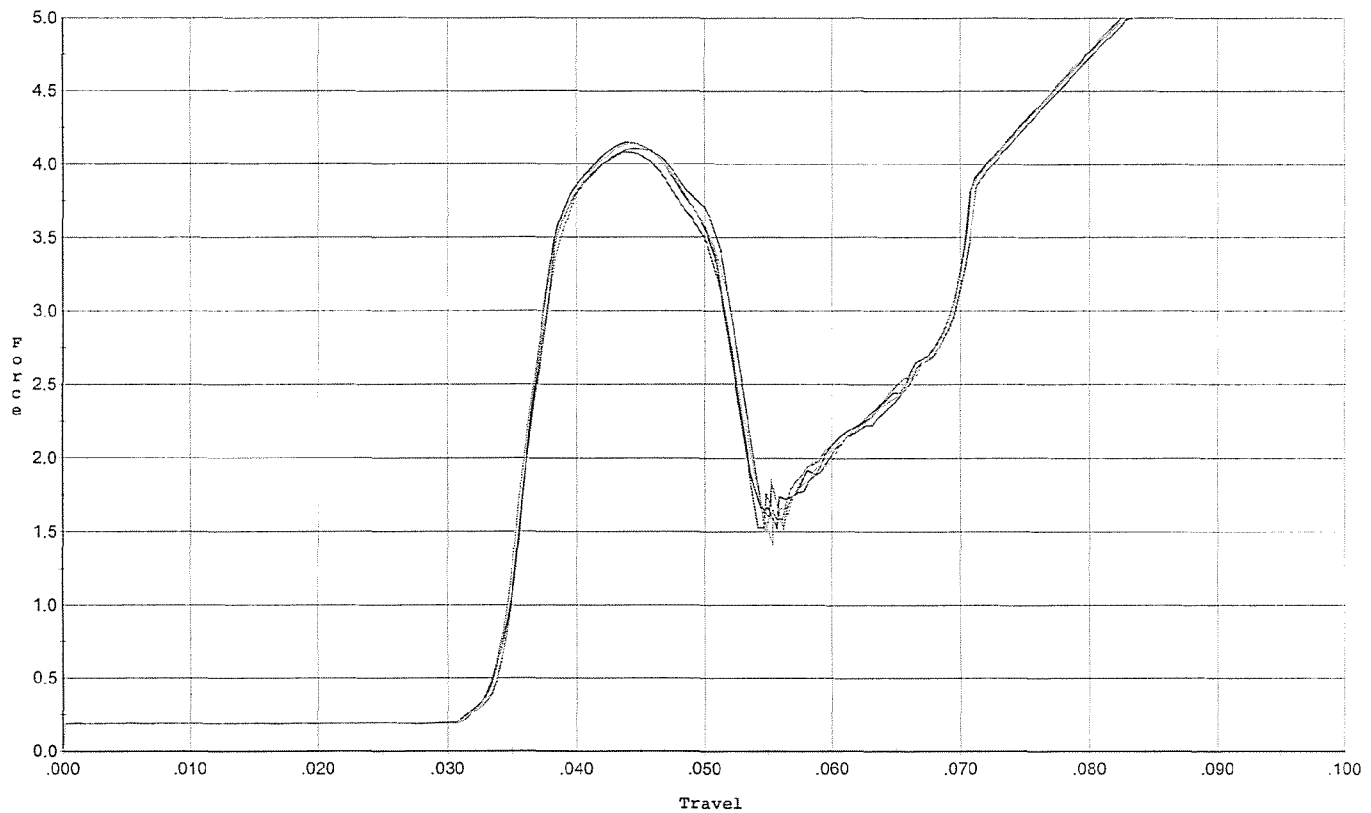
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.239	0.050	0.034	0.037	0.051		Set Trigger
2	3.214	0.051	0.034	0.037	0.051		Set Trigger
3	3.104	0.050	0.034	0.037	0.049		Set Trigger
4	3.123	0.051	0.034	0.037	0.050		Set Trigger
5	3.174	0.050	0.034	0.037	0.050		Set Trigger

Avg 3.17

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/18/07

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



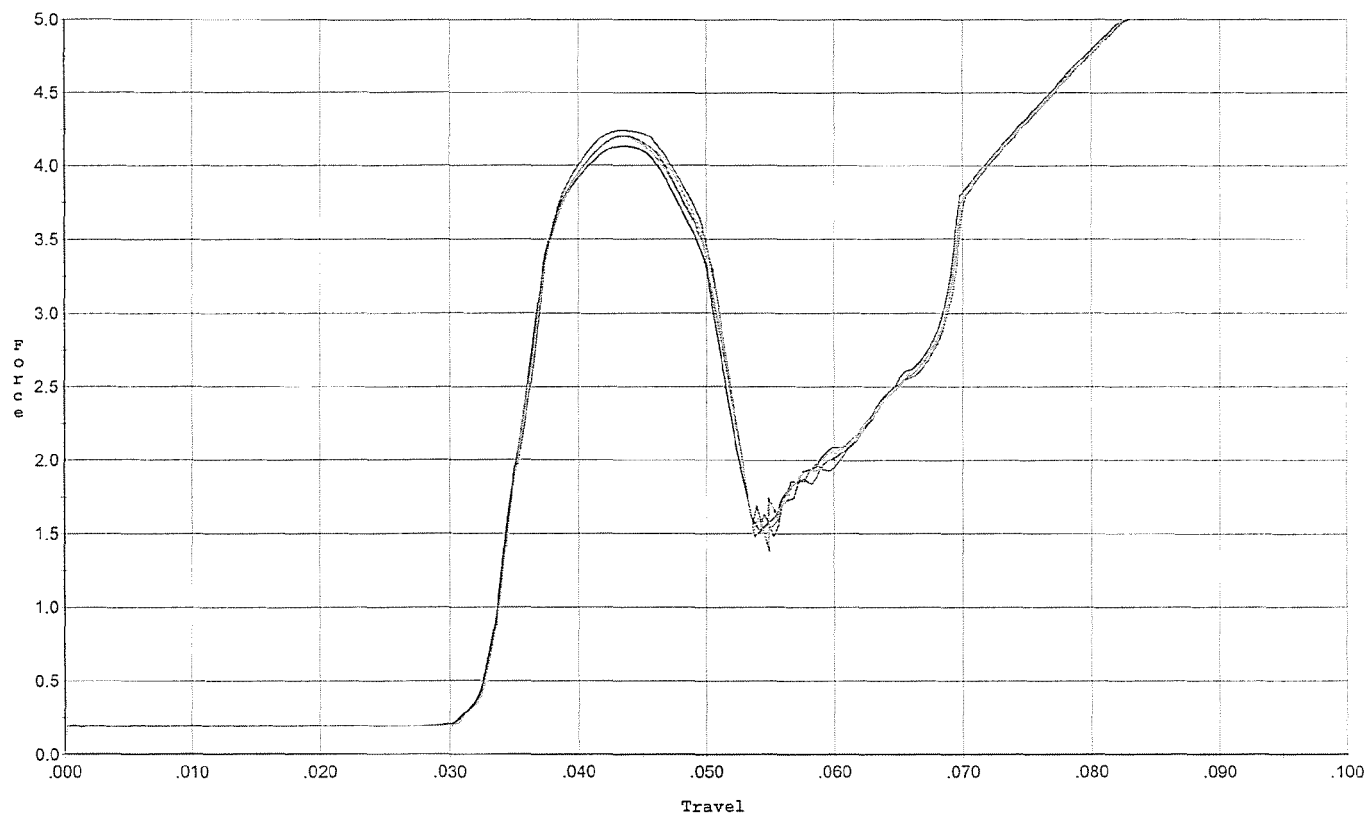
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.104	0.051	0.033	0.035	0.069		Set Trigger
2	4.149	0.051	0.033	0.036	0.068		Set Trigger
3	4.082	0.051	0.033	0.035	0.068		Set Trigger
4	4.149	0.051	0.033	0.035	0.068		Set Trigger
5	4.142	0.052	0.033	0.035	0.069		Set Trigger

Avg 4.12

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/18/07

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



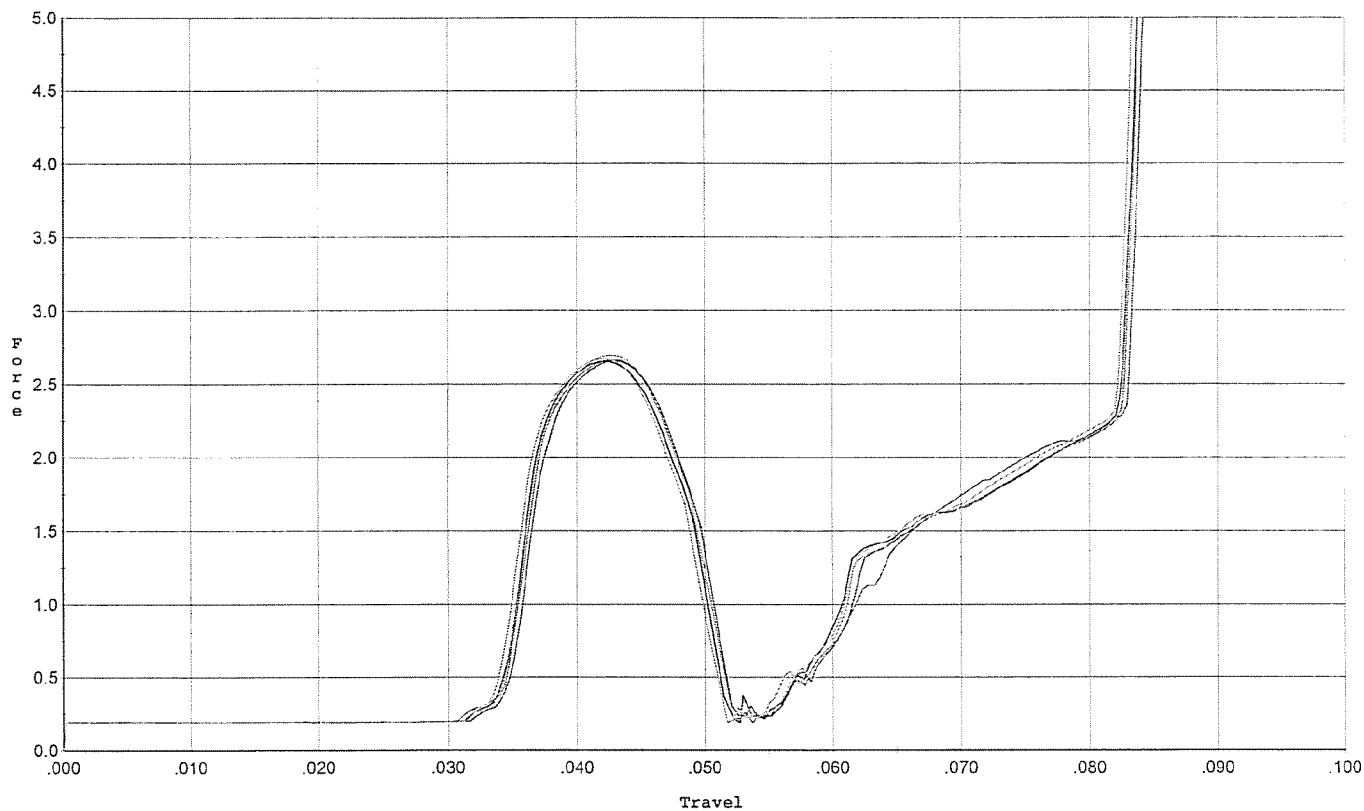
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.242	0.050	0.032	0.035	0.070		Set Trigger
2	4.133	0.050	0.032	0.035	0.067		Set Trigger
3	4.205	0.051	0.032	0.035	0.070		Set Trigger
4	4.197	0.051	0.032	0.035	0.069		Set Trigger
5	4.199	0.051	0.032	0.035	0.069		Set Trigger

AVG 4.19

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/18/07

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



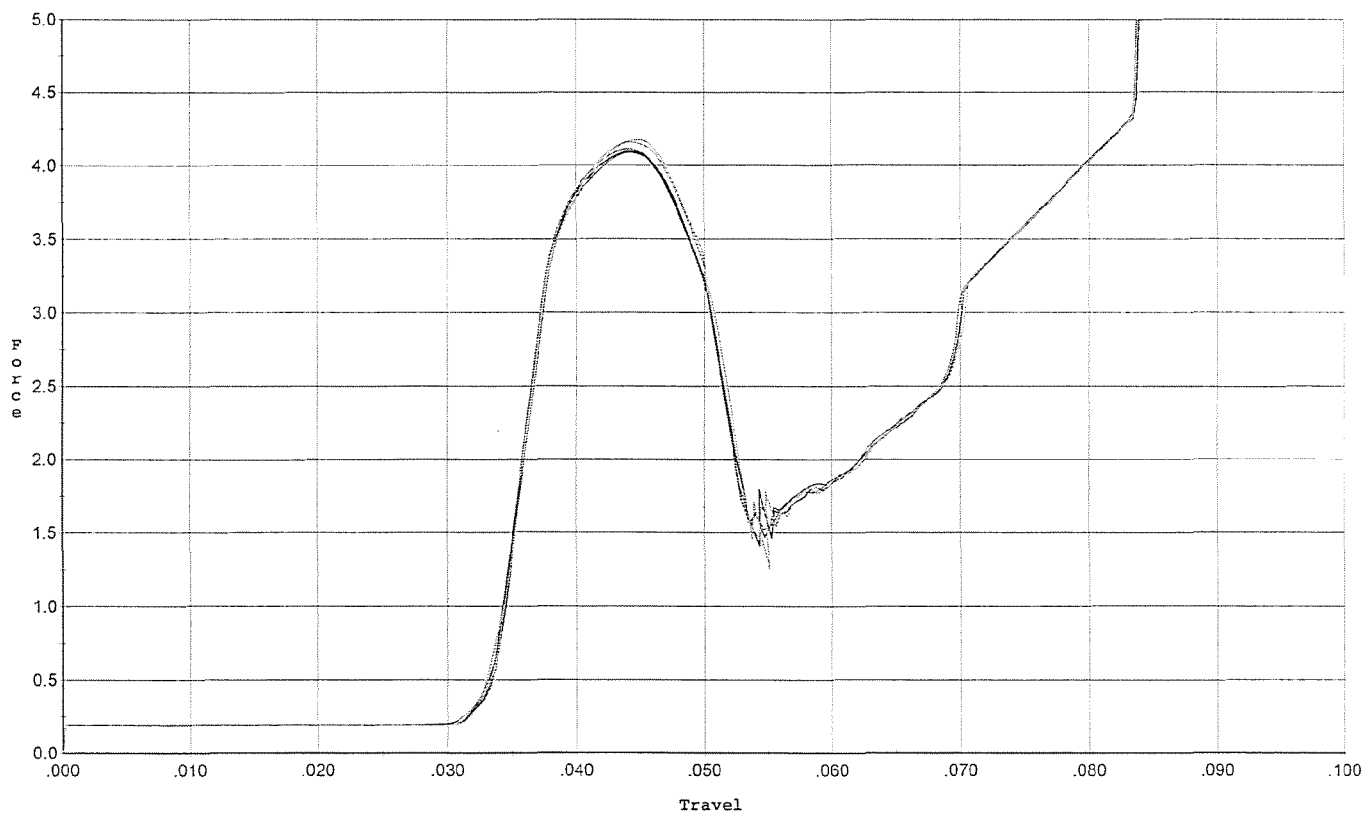
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.659	0.050	0.034	0.039	0.040		Set Trigger
2	2.655	0.049	0.034	0.038	0.039		Set Trigger
3	2.668	0.050	0.034	0.038	0.041		Set Trigger
4	2.696	0.050	0.034	0.038	0.041		Set Trigger
5	2.675	0.048	0.034	0.038	0.039		Set Trigger

Avg 2.67

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/18/07

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	4.087	0.050	0.033	0.036	0.064		Set Trigger
2	4.099	0.050	0.033	0.036	0.064		Set Trigger
3	4.112	0.050	0.033	0.036	0.065		Set Trigger
4	4.173	0.051	0.033	0.035	0.067		Set Trigger
5	4.159	0.050	0.033	0.036	0.065		Set Trigger

Avg 4.12

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6691390.__0

FILE DATE AND TIME: 10/05/2007 10:38

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.007
The Average Y Centroid of the Five Target Set:	0.033
The Average Point of Impact of the Five Target Set:	0.033
The Average Mean Radius of the Five Target Set:	0.524
The Distance from POA to Centroid Target #1:	0.032
The Distance from Centroid Target #2 to Centroid Target #1:	0.037
The Distance from Centroid Target #3 to Centroid Target #1:	0.066
The Distance from Centroid Target #4 to Centroid Target #1:	0.115
The Distance from Centroid Target #5 to Centroid Target #1:	0.031

BARBER - M24 0175600

SERIAL NUMBER: G6691390. 0

TARGET NUMBER: 1

FILE DATE: 10/05/2007

FILE TIME: 10:38

POINT#	X	Y
1:	-0.018	-1.084
2:	-0.316	-0.599
3:	0.616	0.914
4:	0.336	0.019
5:	0.248	-0.396
6:	0.144	-0.204
7:	-0.011	0.408
8:	-0.250	0.671
9:	-0.693	0.435
10:	0.257	-0.095

X CENTROID: 0.031

Y CENTROID: 0.007

POA TO CENTROID: 0.032

HORZ SPREAD: 1.309

VERT SPREAD: 1.998

GROUP SPREAD: 2.096

MIN RADIUS: 0.239

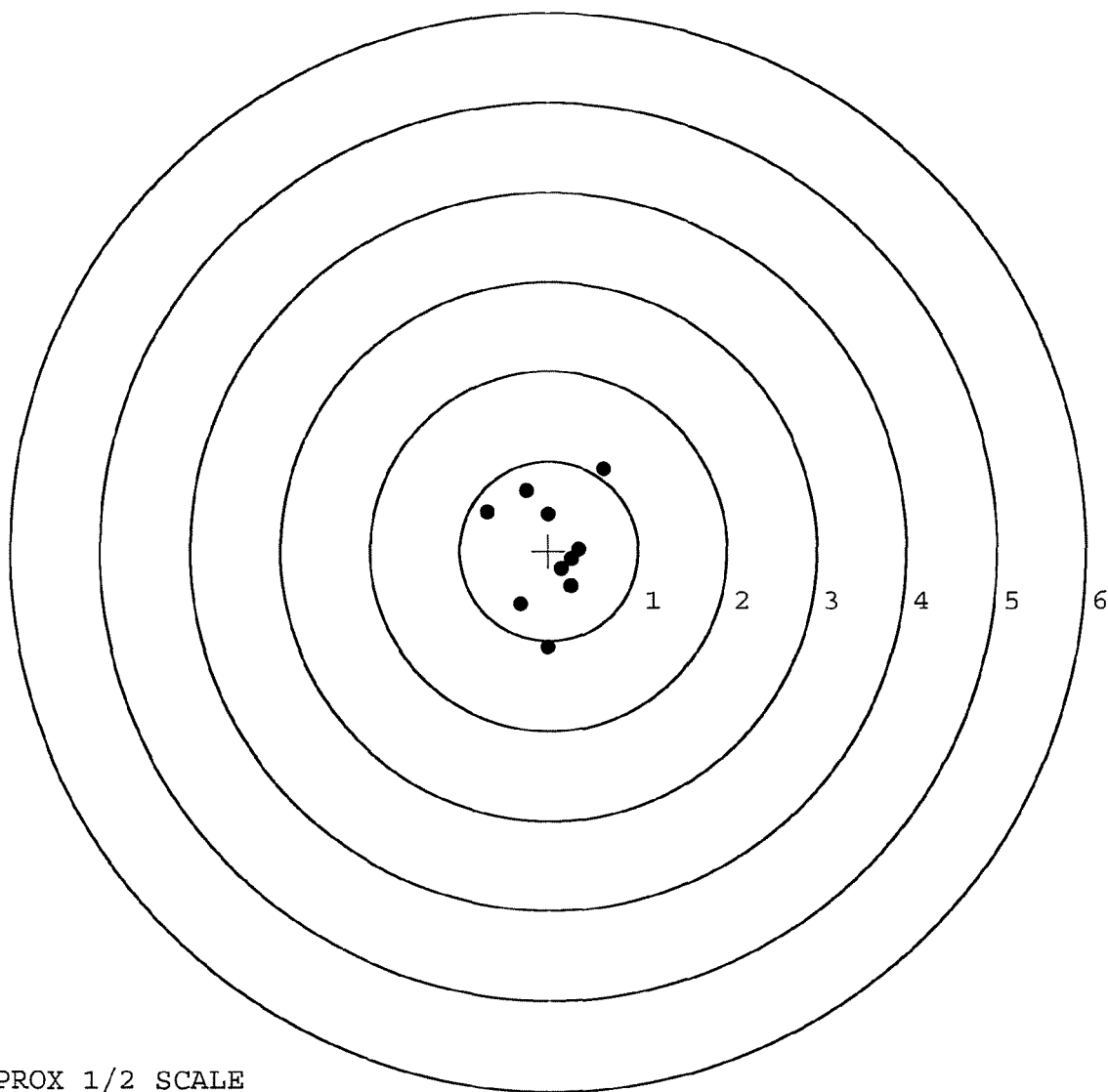
MAX RADIUS: 1.092

MEAN RADIUS: 0.608

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



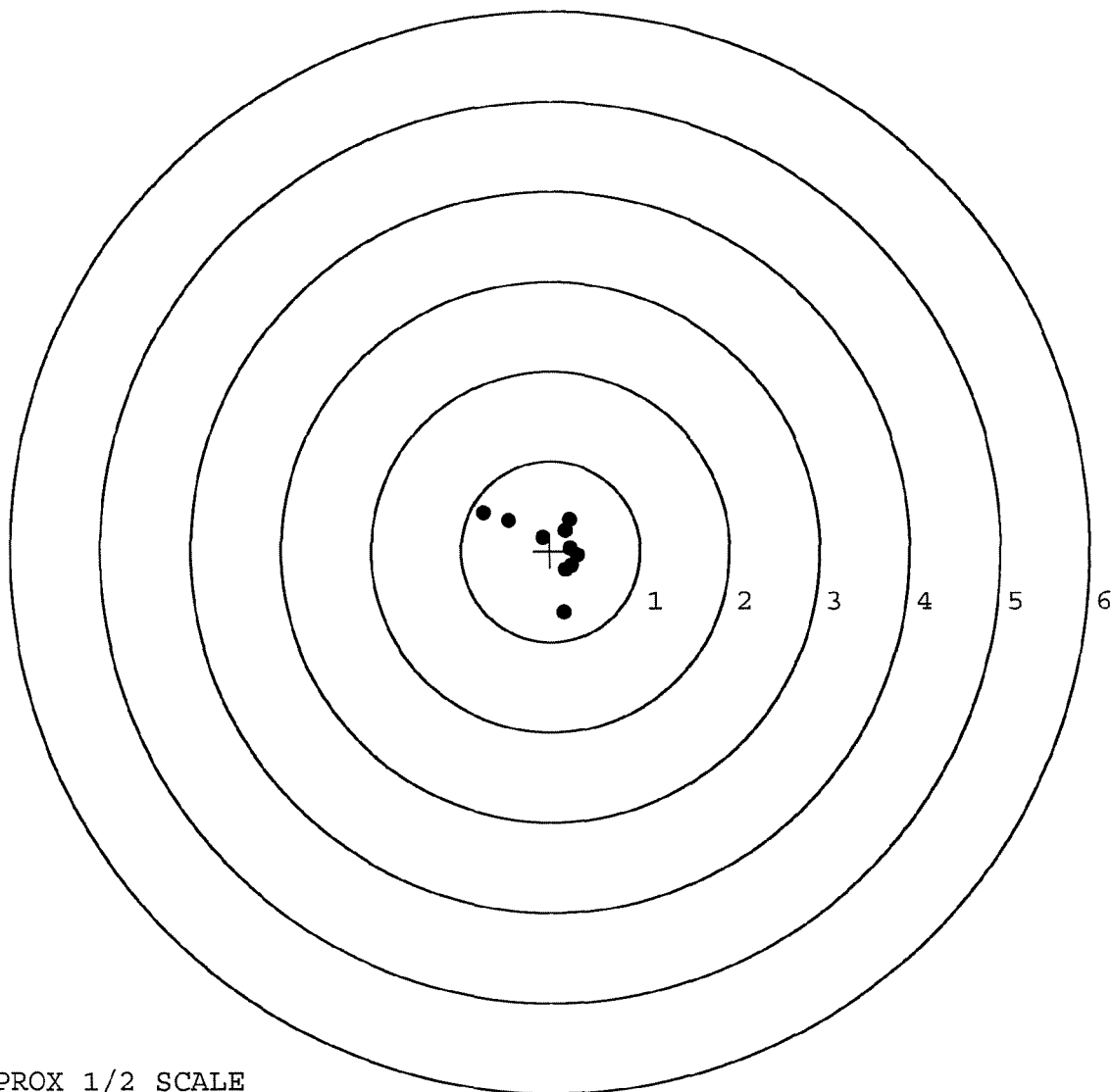
TARGET APPROX 1/2 SCALE

BARBER - M24 0175601

SERIAL NUMBER: G6691390. __0
 TARGET NUMBER: 2
 FILE DATE: 10/05/2007
 FILE TIME: 10:38

POINT#	X	Y
1:	-0.748	0.421
2:	-0.471	0.339
3:	0.152	-0.682
4:	0.209	0.341
5:	-0.084	0.147
6:	0.168	-0.209
7:	0.238	-0.164
8:	0.303	-0.047
9:	0.220	0.029
10:	0.166	0.226

X CENTROID: 0.015
 Y CENTROID: 0.040
 POA TO CENTROID: 0.043
 HORZ SPREAD: 1.051
 VERT SPREAD: 1.103
 GROUP SPREAD: 1.424
 MIN RADIUS: 0.146
 MAX RADIUS: 0.853
 MEAN RADIUS: 0.400
 # IN 1 IN DIAMETER: 7
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0175602

SERIAL NUMBER: G6691390. 0

TARGET NUMBER: 3

FILE DATE: 10/05/2007

FILE TIME: 10:38

POINT#	X	Y
1:	0.141	1.147
2:	0.104	0.832
3:	-0.645	-0.107
4:	-0.096	0.266
5:	0.184	-0.480
6:	-0.072	-0.593
7:	-0.054	-0.328
8:	0.359	-0.058
9:	0.069	0.087
10:	0.043	-0.101

X CENTROID: 0.003

Y CENTROID: 0.067

POA TO CENTROID: 0.067

HORZ SPREAD: 1.004

VERT SPREAD: 1.740

GROUP SPREAD: 1.753

MIN RADIUS: 0.069

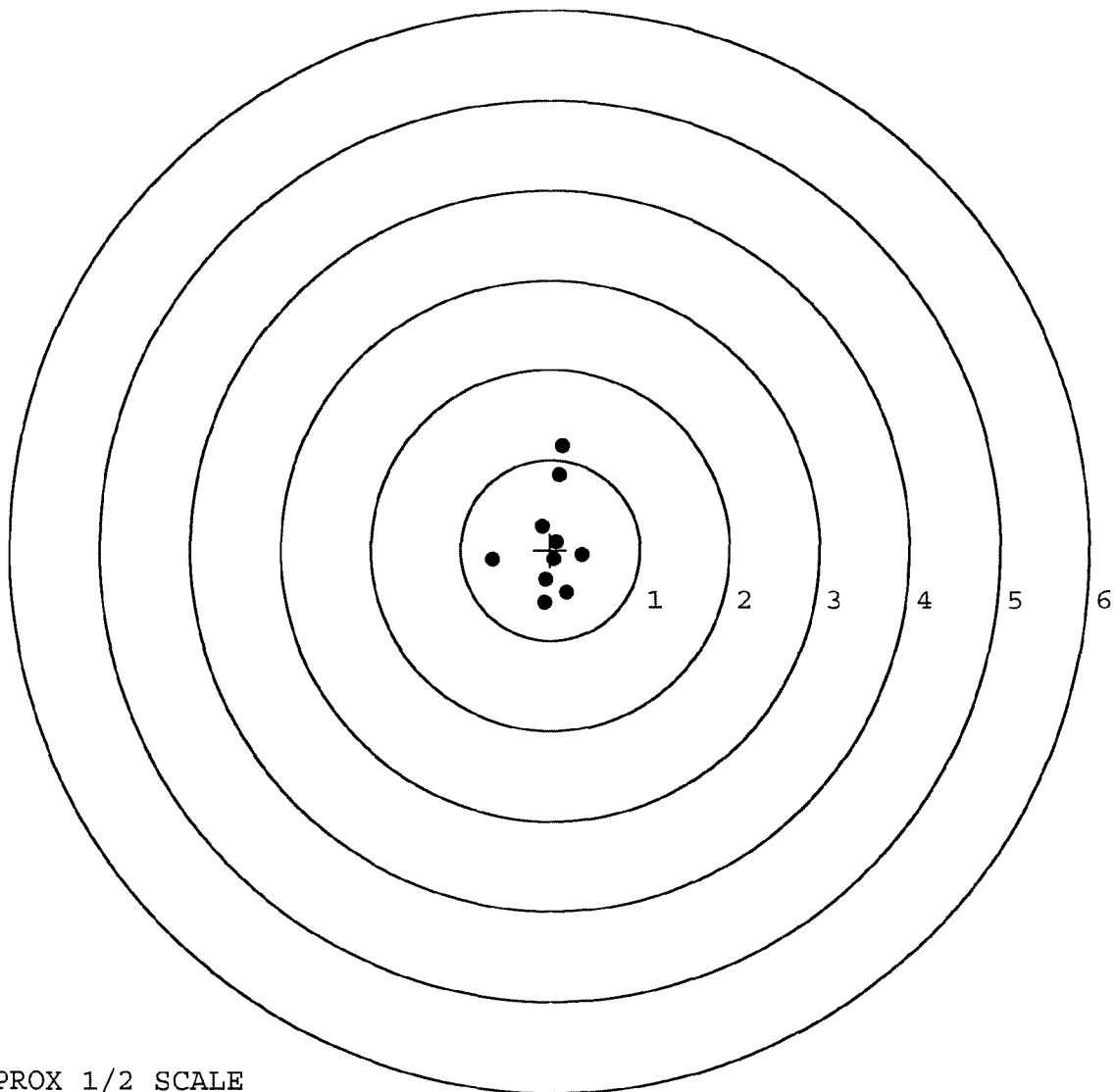
MAX RADIUS: 1.089

MEAN RADIUS: 0.501

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0175603

SERIAL NUMBER: G6691390. __0

TARGET NUMBER: 4

FILE DATE: 10/05/2007

FILE TIME: 10:38

POINT#	X	Y
1:	0.908	-0.286
2:	0.676	-0.040
3:	0.134	-0.253
4:	0.479	0.498
5:	-1.010	0.323
6:	-0.780	0.048
7:	-0.350	0.324
8:	-0.383	0.100
9:	-0.619	0.099
10:	0.239	-0.208

X CENTROID: -0.071

Y CENTROID: 0.061

POA TO CENTROID: 0.093

HORZ SPREAD: 1.918

VERT SPREAD: 0.784

GROUP SPREAD: 2.012

MIN RADIUS: 0.315

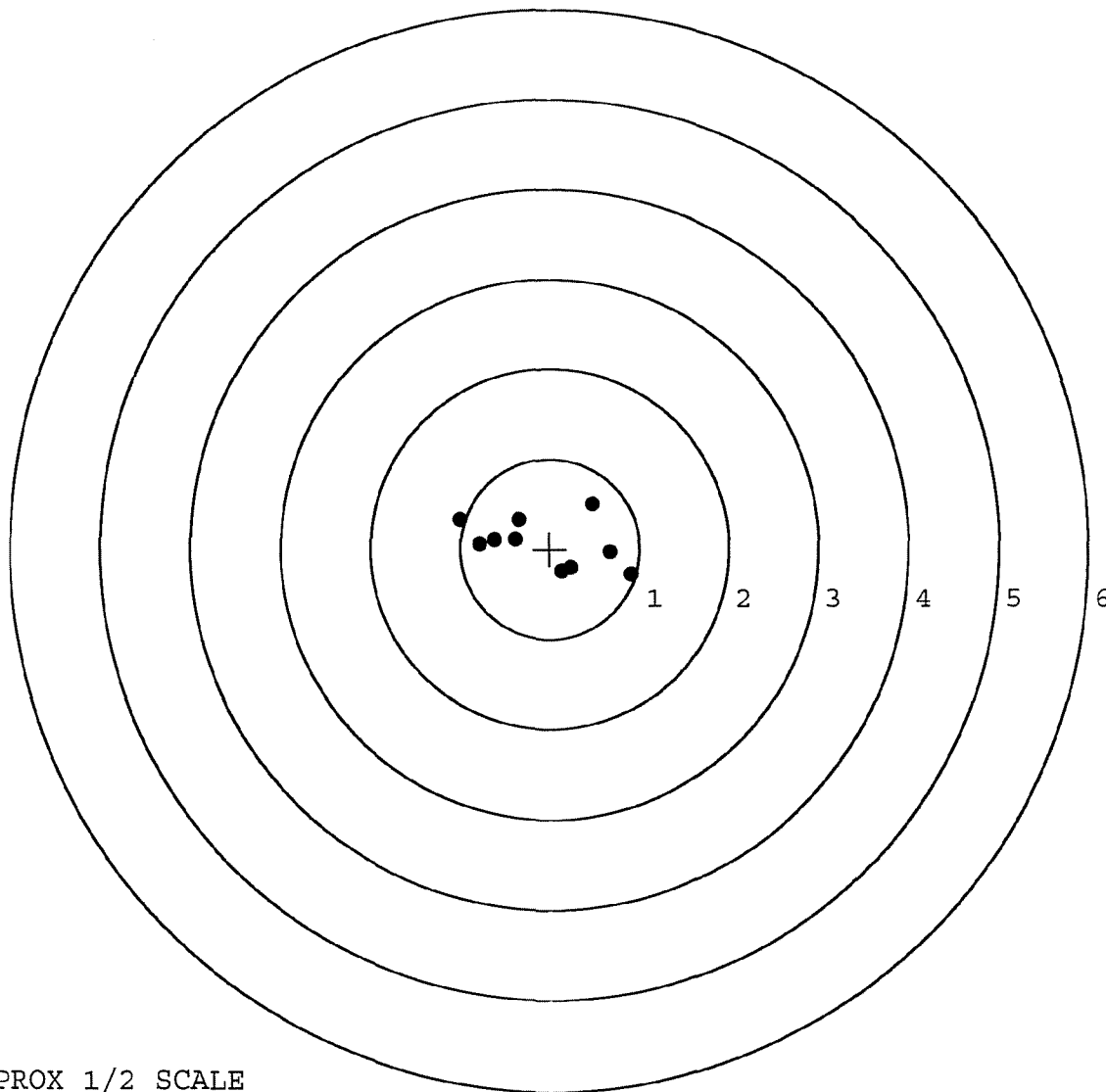
MAX RADIUS: 1.038

MEAN RADIUS: 0.621

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



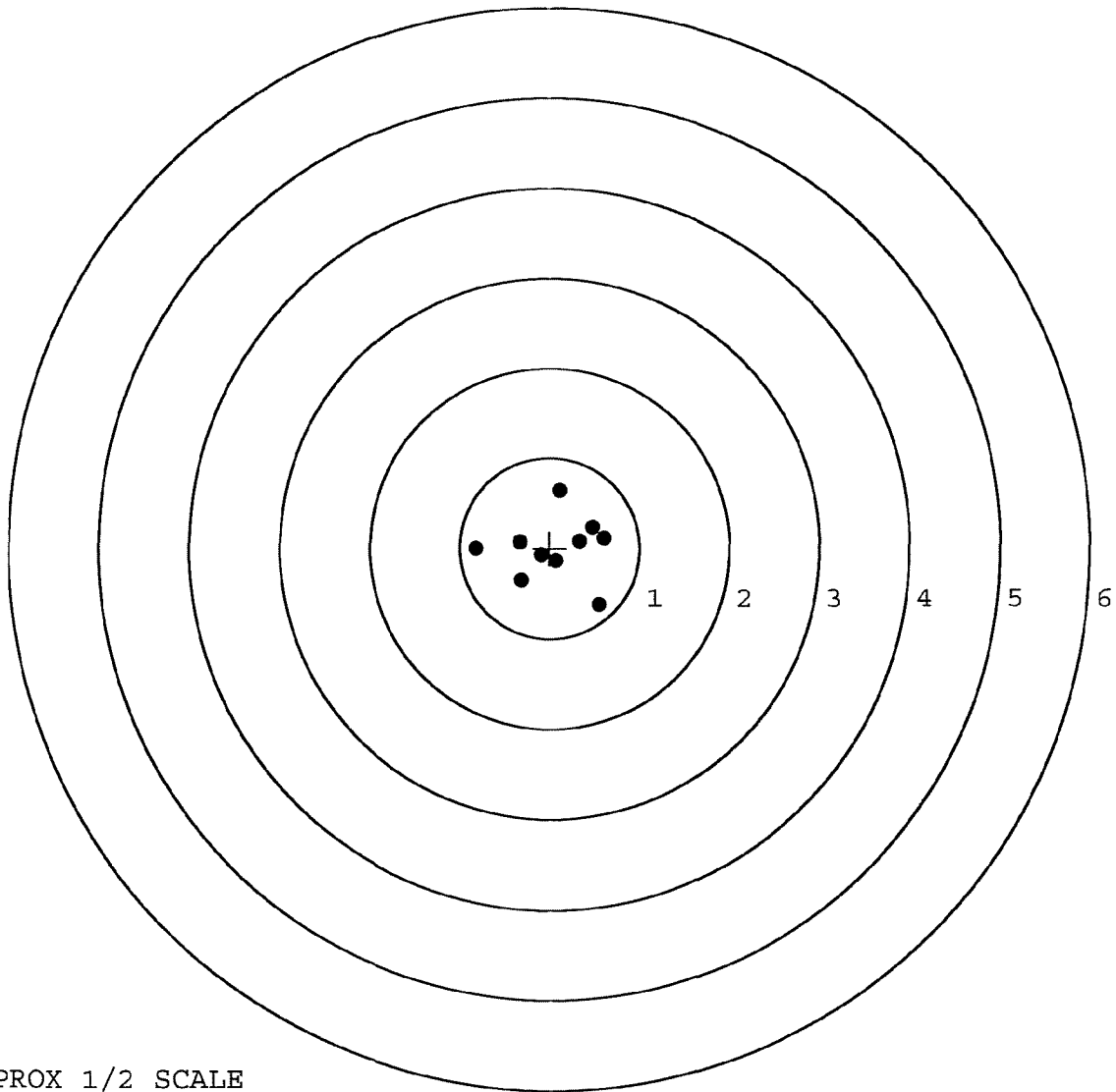
TARGET APPROX 1/2 SCALE

BARBER - M24 0175604

SERIAL NUMBER: G6691390.____0
TARGET NUMBER: 5
FILE DATE: 10/05/2007
FILE TIME: 10:38

POINT#	X	Y
1:	-0.824	-0.012
2:	-0.320	-0.359
3:	0.552	-0.633
4:	-0.335	0.070
5:	0.070	-0.145
6:	0.603	0.110
7:	0.475	0.227
8:	0.329	0.075
9:	0.113	0.635
10:	-0.100	-0.078

X CENTROID: 0.056
Y CENTROID: -0.011
POA TO CENTROID: 0.057
HORZ SPREAD: 1.427
VERT SPREAD: 1.268
GROUP SPREAD: 1.510
MIN RADIUS: 0.135
MAX RADIUS: 0.880
MEAN RADIUS: 0.487
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE