

G 6672603

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



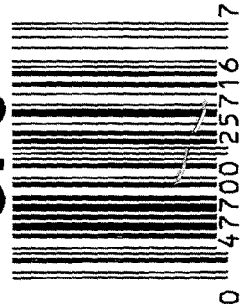
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

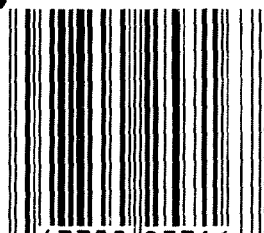
G6672603

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYST~~M~~)

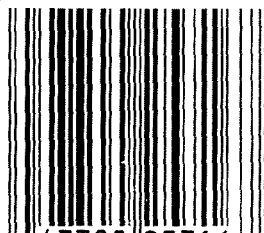
UPC



0 47700 25716 7

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYST~~M~~)

UPC



0 47700 25716 7

SERIAL NO.



66672603

GUN SERIAL # 66672603

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE			
420	ASSEMBLE ACTION		8/27/07	L.P.D.
430	ASSEMBLE TO STOCK		8/29/07	mm
440	PROOF	MAGNA - FLUX	8/29/07	mm
460	CHECK HEADSPACE	SEP 05 2007	8/29/07	mm
470	DIS-ASSEMBLE ACTION		8-31-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>NRB</u>	9-5-07	NRB
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-4-07	CW
510	DRILL AND TAP SIGHT HOLES		9-4-07	Fm
520	GOFF BLAST BBL / REC		9-5-07	LY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/6/07	BS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/11/07	RP
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/11/07	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/11/07	RP
	D) OIL FIRING PIN ASSEMBLY		9/11/07	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		9/14/07	mm
F004 REV 5/2006				

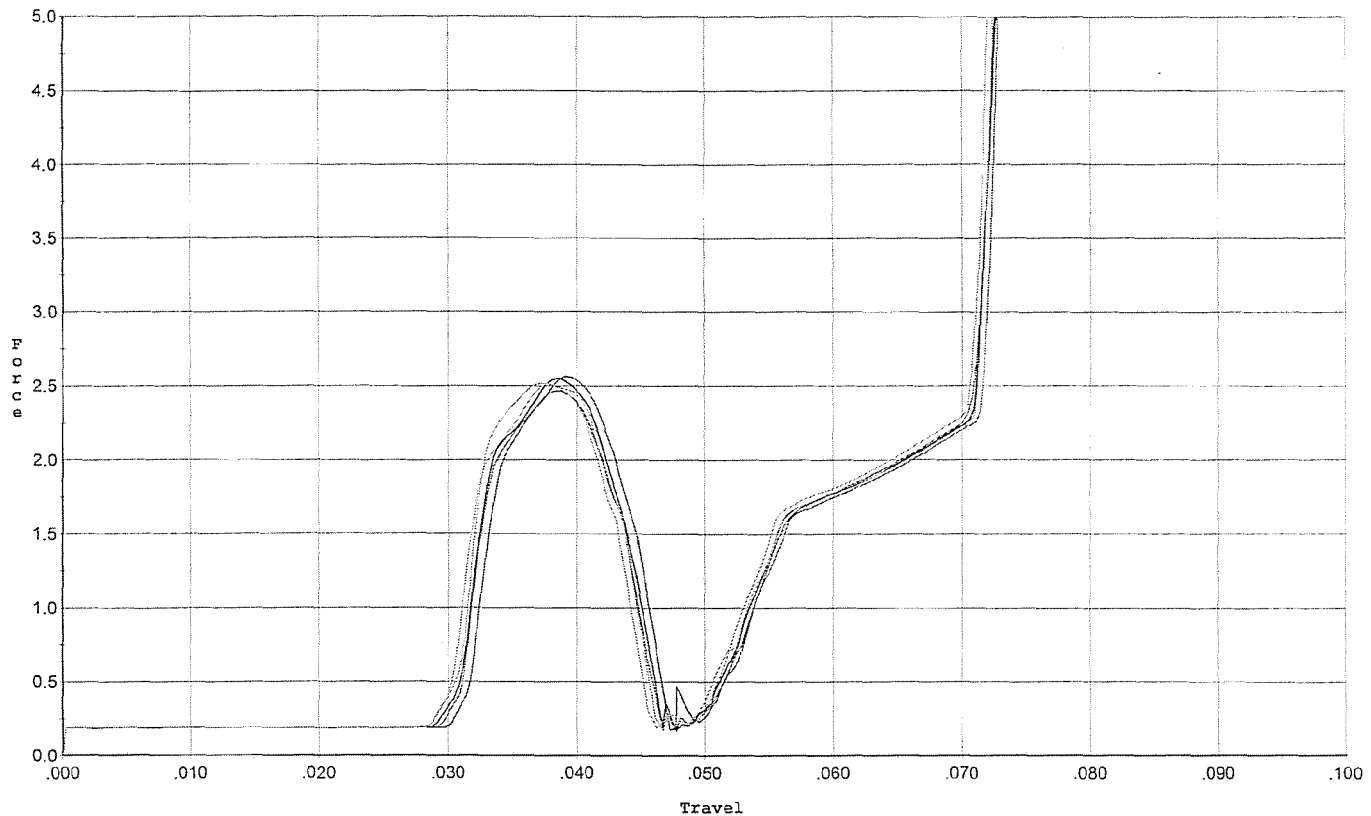
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>55</u> <u>60</u> <u>55</u>	9-13-07	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>40</u> <u>40</u> <u>40</u>	9-13-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		9/14/07	mm
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.0235</u> <u>.023</u>	9-13-07	DA
	J) ASSEMBLE STOCK		9/11/07	P.P.D.
	K) ASSEMBLE SWIVEL STUDS		9-13-07	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9/17/07	mm
	M) IRON SIGHT ALIGNMENT		9/17/07	mm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9/17/07	mm
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9/11/07	mm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-11-07	SD
670	FINAL INSPECTION A) HEADSPACE		9/14/07	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>290</u> <u>291</u> <u>278</u> <u>291</u> <u>286</u>	9-13-07	DA
	C) FUNCTION		9/14/07	mm
690	PACK		9/18/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/6/07

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



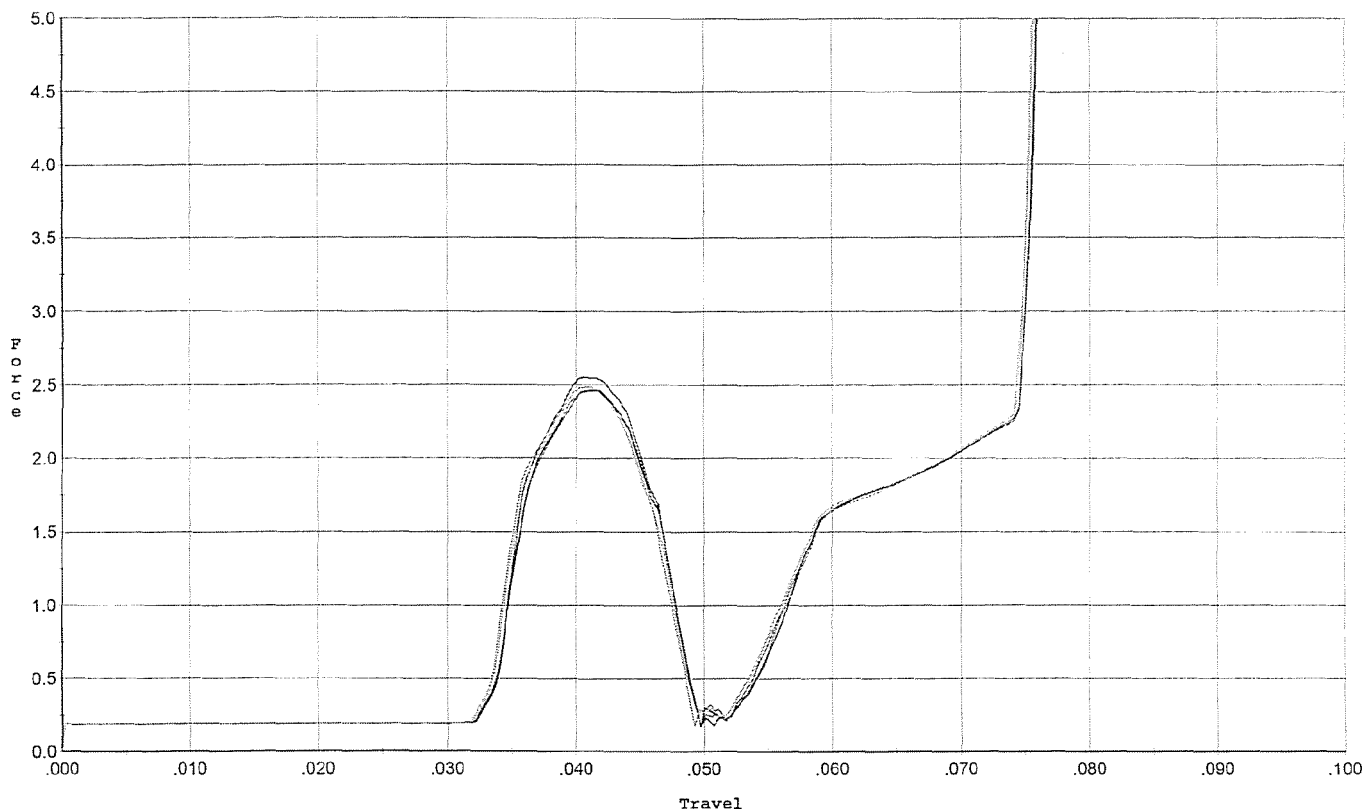
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.564	0.045	0.031	0.033	0.034		Set Trigger
2	2.552	0.045	0.030	0.033	0.034		Set Trigger
3	2.466	0.044	0.030	0.034	0.032		Set Trigger
4	2.513	0.043	0.029	0.033	0.033		Set Trigger
5	2.518	0.044	0.029	0.033	0.034		Set Trigger

AVG 2.52

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/6/07

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



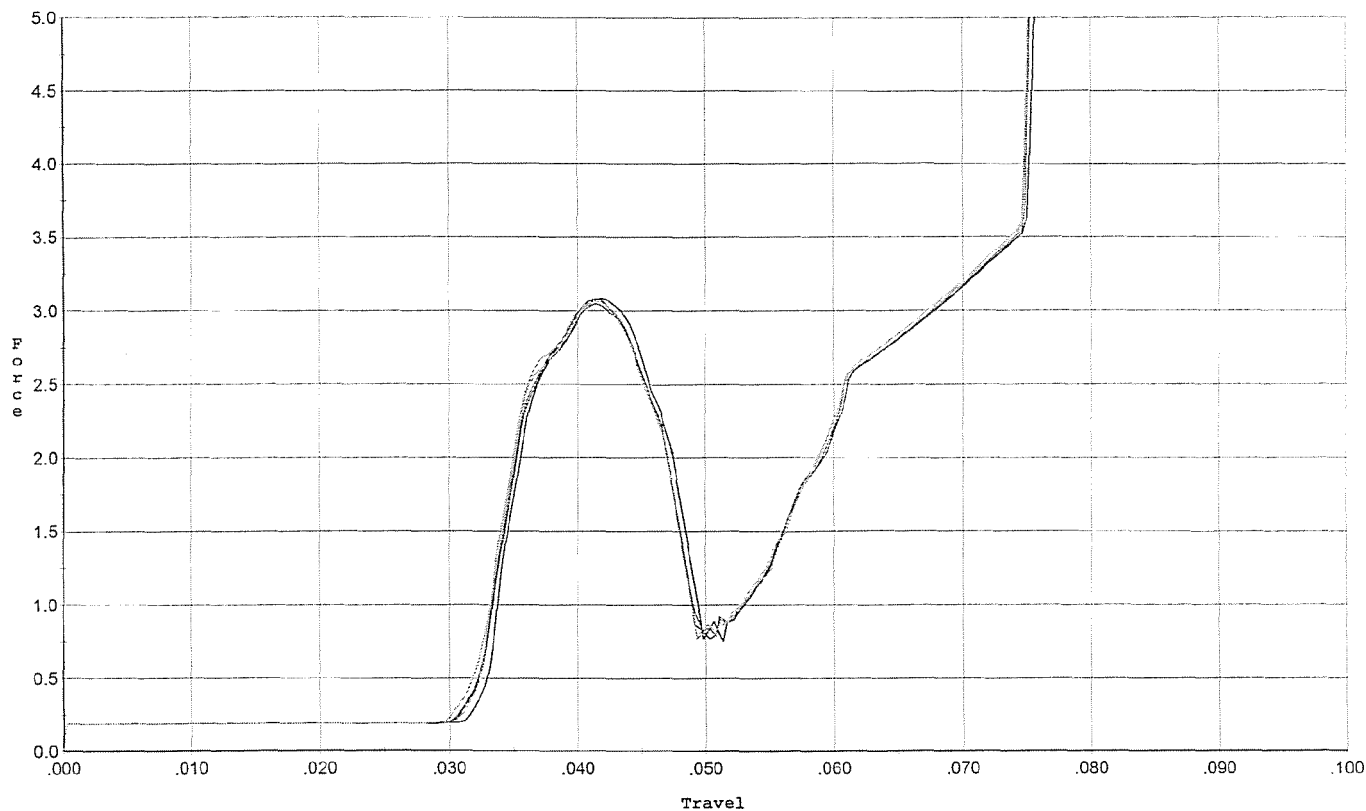
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.551	0.046	0.033	0.035	0.034		Set Trigger
2	2.461	0.046	0.033	0.035	0.033		Set Trigger
3	2.463	0.047	0.033	0.035	0.033		Set Trigger
4	2.469	0.047	0.033	0.035	0.033		Set Trigger
5	2.485	0.048	0.033	0.035	0.034		Set Trigger

AVG 2.48

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/6/07

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



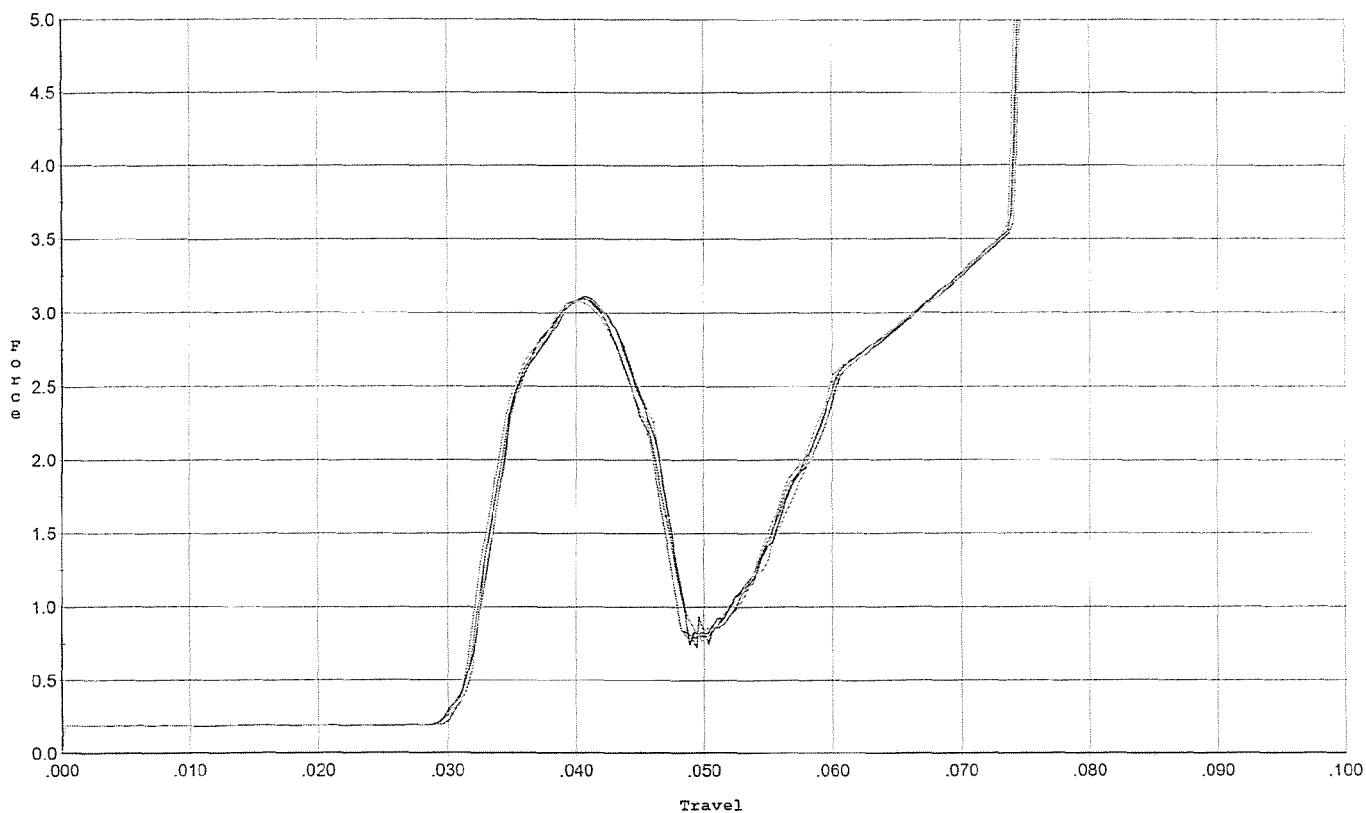
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.080	0.047	0.031	0.033	0.042		Set Trigger
2	3.082	0.047	0.032	0.034	0.043		Set Trigger
3	3.045	0.047	0.031	0.033	0.042		Set Trigger
4	3.064	0.047	0.032	0.033	0.043		Set Trigger
5	3.064	0.047	0.032	0.033	0.043		Set Trigger

Avg 3.06

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/6/07

Model: M24
Serial No: Form #F005
Trigger: 3.0 lbs. after 20 cycles +/- .75 lbs.



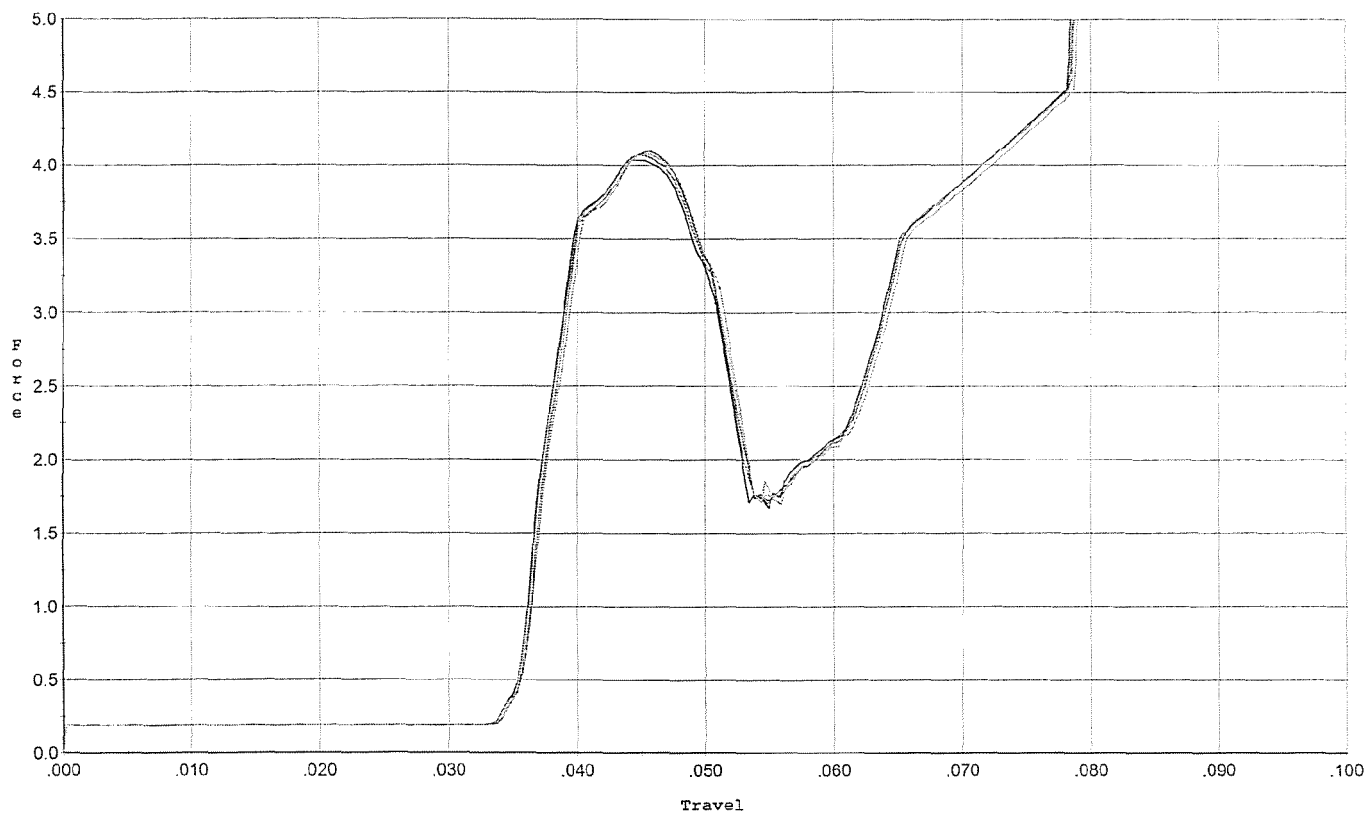
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.094	0.046	0.031	0.033	0.042		Set Trigger
2	3.110	0.046	0.030	0.033	0.043		Set Trigger
3	3.096	0.047	0.030	0.033	0.044		Set Trigger
4	3.091	0.046	0.031	0.033	0.043		Set Trigger
5	3.075	0.046	0.030	0.033	0.043		Set Trigger

Avg 3.09

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/6/07

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



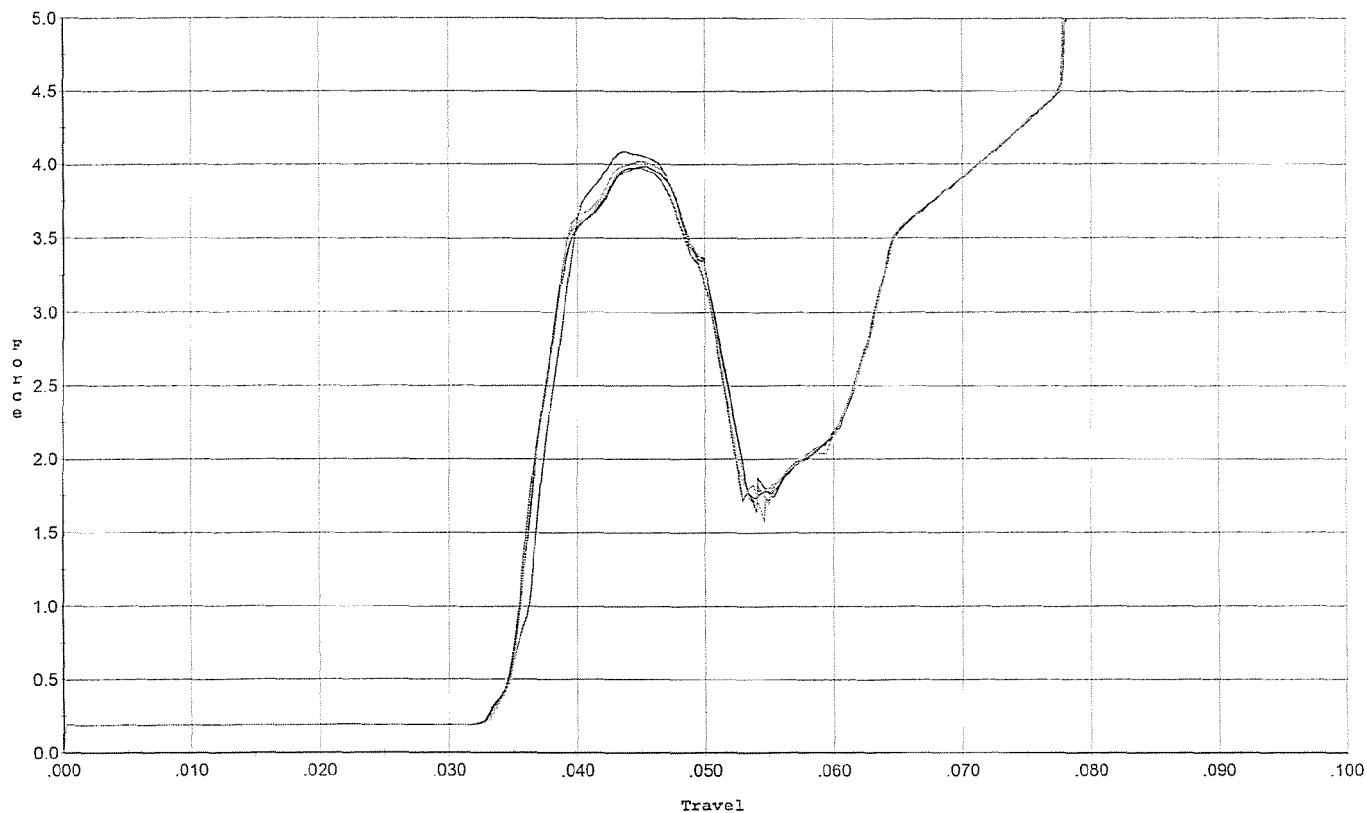
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.101	0.050	0.035	0.033	0.060		Set Trigger
2	4.039	0.051	0.034	0.032	0.060		Set Trigger
3	4.075	0.051	0.034	0.033	0.060		Set Trigger
4	4.081	0.052	0.035	0.032	0.062		Set Trigger
5	4.084	0.051	0.035	0.032	0.061		Set Trigger

AVG 4.07

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/6/07

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



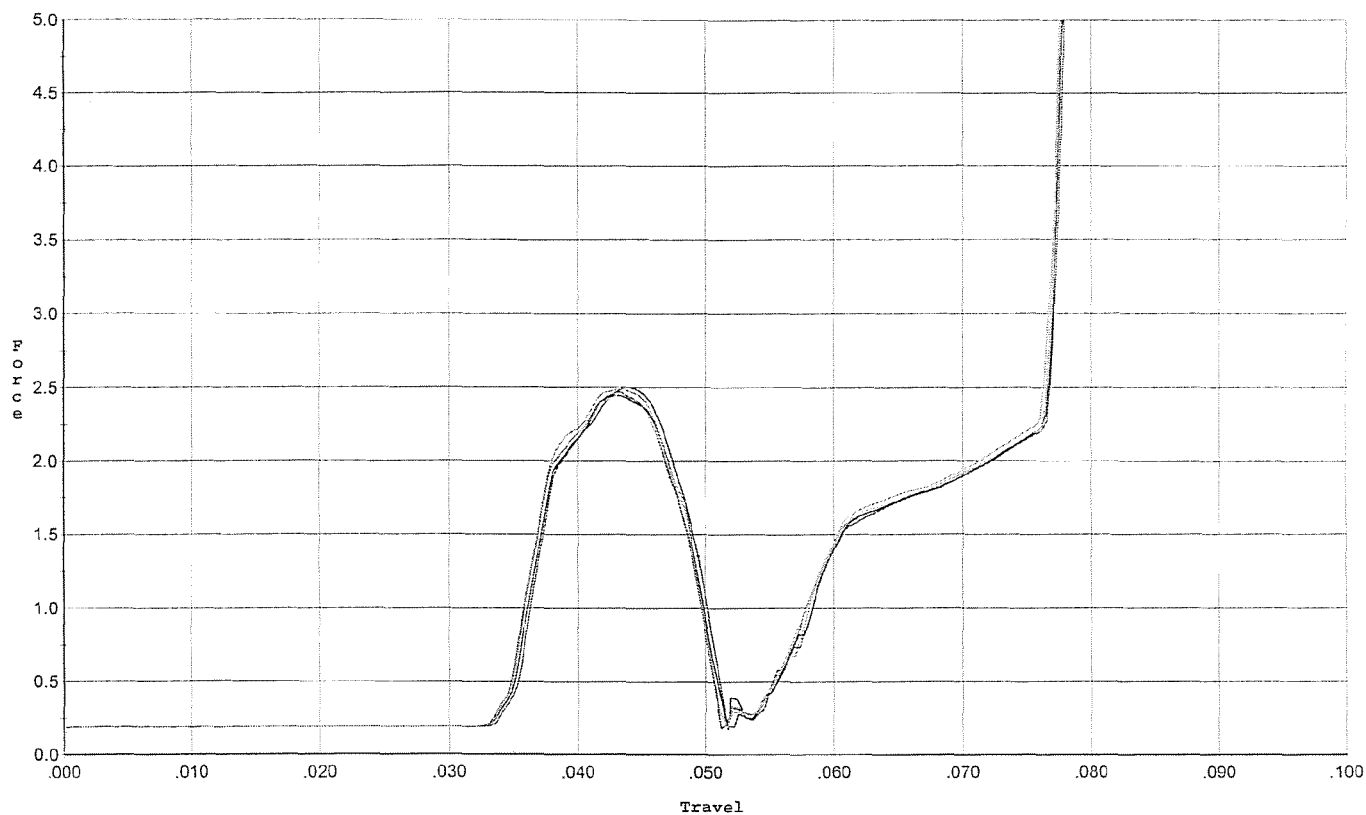
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.091	0.050	0.034	0.032	0.059		Set Trigger
2	3.985	0.052	0.033	0.032	0.062		Set Trigger
3	3.976	0.050	0.034	0.032	0.060		Set Trigger
4	4.025	0.050	0.034	0.032	0.060		Set Trigger
5	4.016	0.050	0.034	0.032	0.060		Set Trigger

Avg 4.01

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/6/07

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



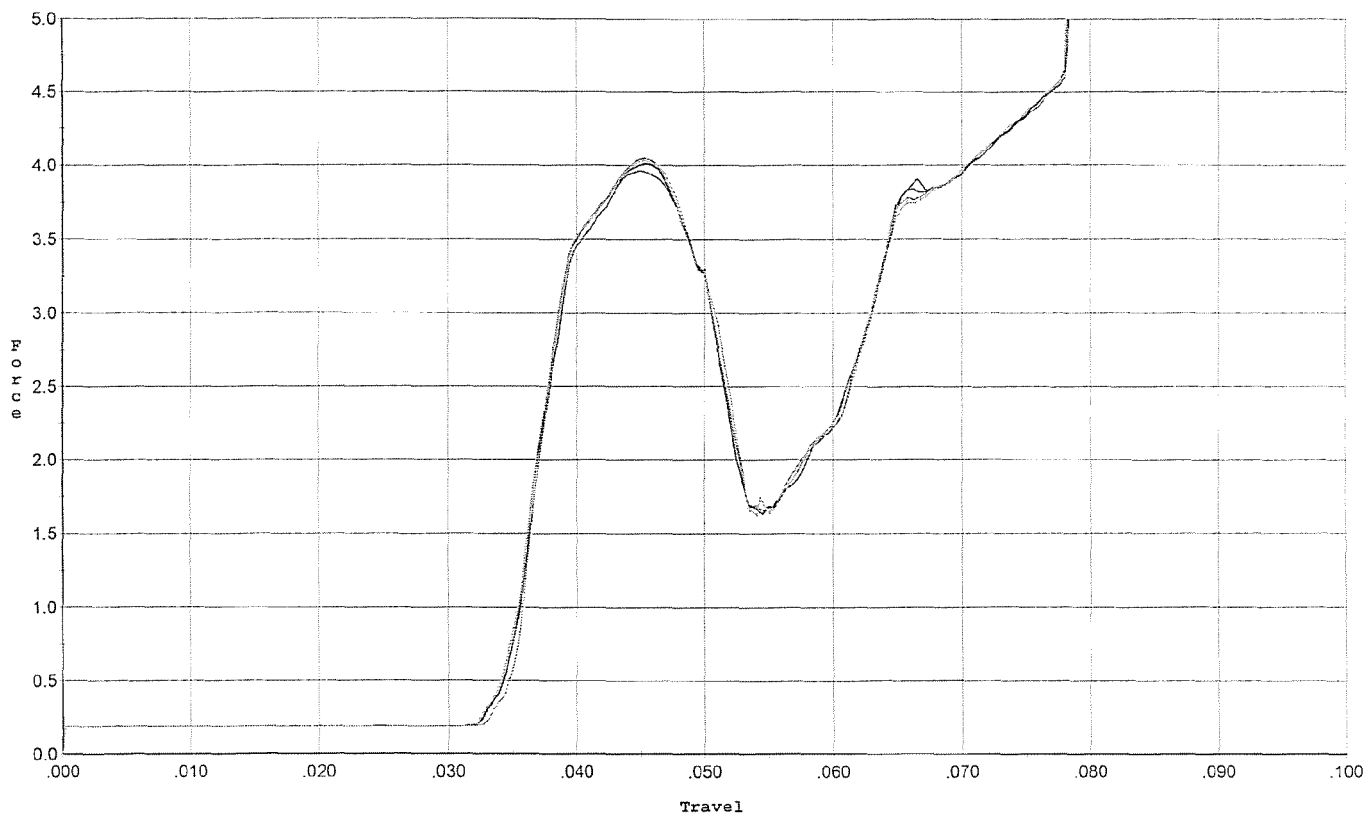
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.502	0.049	0.034	0.035	0.035		Set Trigger
2	2.452	0.048	0.034	0.035	0.034		Set Trigger
3	2.472	0.049	0.034	0.035	0.035		Set Trigger
4	2.457	0.048	0.034	0.035	0.035		Set Trigger
5	2.490	0.048	0.034	0.035	0.035		Set Trigger

Avg 2.47

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/6/07

Model: M24
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	3.964	0.050	0.033	0.033	0.059		Set Trigger
2	4.012	0.050	0.033	0.033	0.059		Set Trigger
3	4.051	0.050	0.033	0.033	0.060		Set Trigger
4	4.030	0.050	0.033	0.033	0.060		Set Trigger
5	4.045	0.051	0.034	0.032	0.051		Set Trigger

Avg 4.02

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680283.__0
FILE DATE AND TIME: 09/11/2007 22:57

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

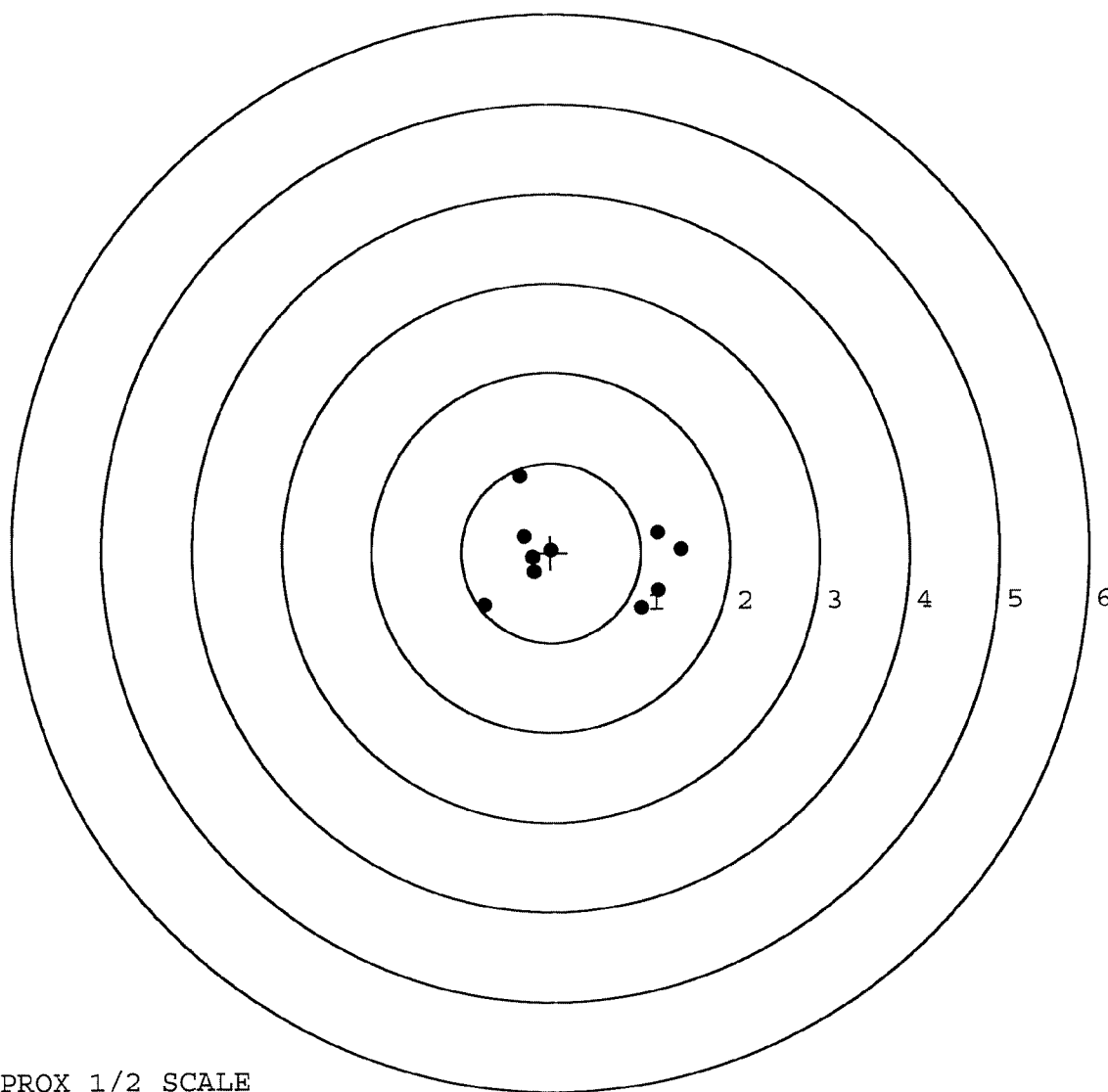
The Average X Centroid of the Five Target Set:	0.043
The Average Y Centroid of the Five Target Set:	0.024
The Average Point of Impact of the Five Target Set:	0.049
The Average Mean Radius of the Five Target Set:	0.685
The Distance from POA to Centroid Target #1:	0.313
The Distance from Centroid Target #2 to Centroid Target #1:	0.303
The Distance from Centroid Target #3 to Centroid Target #1:	0.275
The Distance from Centroid Target #4 to Centroid Target #1:	0.476
The Distance from Centroid Target #5 to Centroid Target #1:	0.342

BARBER - M24 0173265

SERIAL NUMBER: G6680283. __0
 TARGET NUMBER: 1
 FILE DATE: 09/11/2007
 FILE TIME: 22:57

POINT#	X	Y
1:	1.191	0.219
2:	1.452	0.027
3:	1.192	-0.432
4:	1.004	-0.621
5:	-0.741	-0.585
6:	-0.191	-0.217
7:	-0.002	0.027
8:	-0.297	0.183
9:	-0.203	-0.056
10:	-0.337	0.856

X CENTROID: 0.307
 Y CENTROID: -0.060
 POA TO CENTROID: 0.313
 HORZ SPREAD: 2.193
 VERT SPREAD: 1.477
 GROUP SPREAD: 2.277
 MIN RADIUS: 0.321
 MAX RADIUS: 1.172
 MEAN RADIUS: 0.823
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



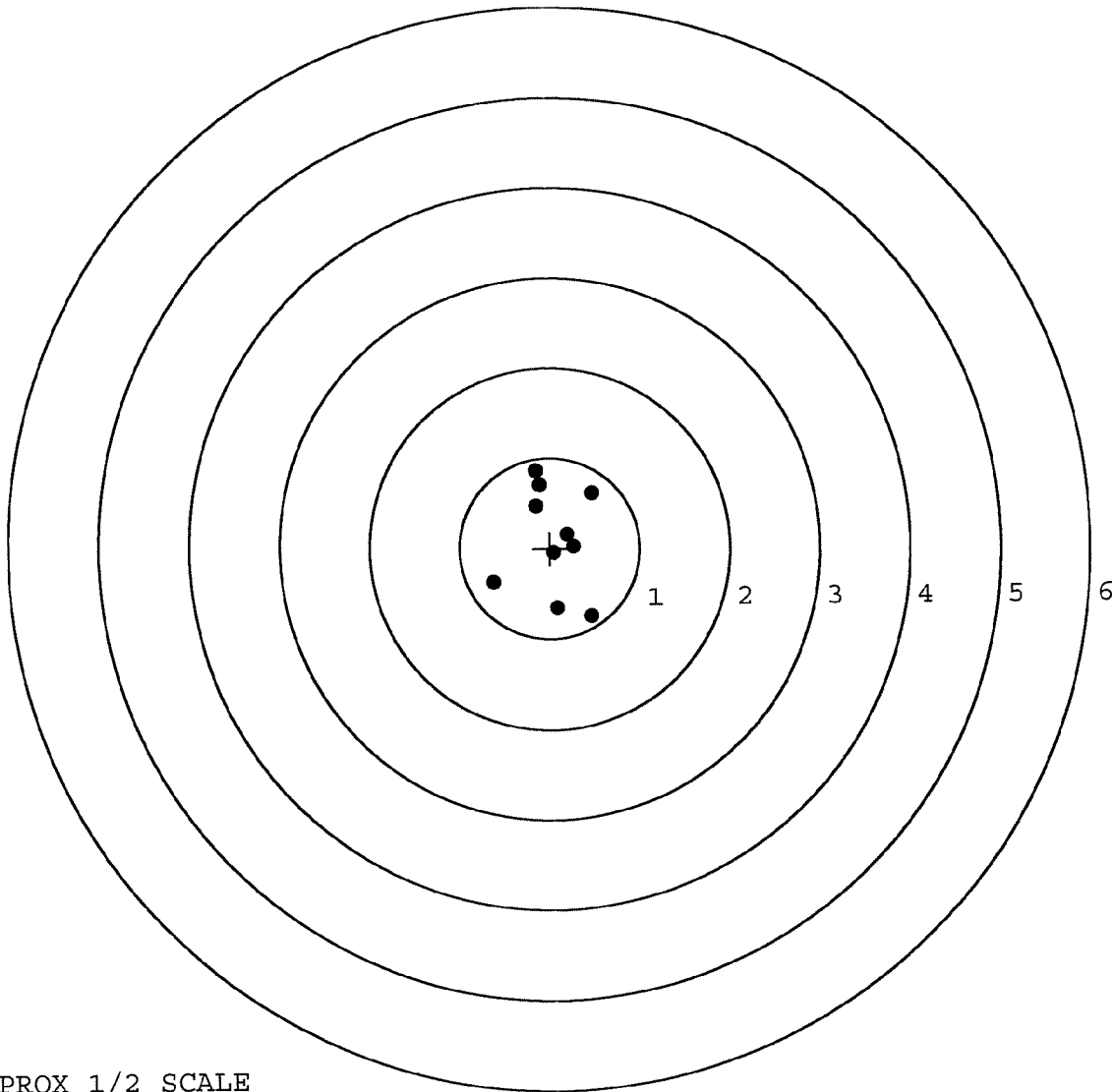
TARGET APPROX 1/2 SCALE

BARBER - M24 0173266

SERIAL NUMBER: G6680283. __0
TARGET NUMBER: 2
FILE DATE: 09/11/2007
FILE TIME: 22:57

POINT#	X	Y
1:	-0.153	0.854
2:	-0.147	0.467
3:	0.477	0.609
4:	0.043	-0.048
5:	0.263	0.023
6:	0.456	-0.759
7:	0.078	-0.662
8:	-0.627	-0.377
9:	0.198	0.158
10:	-0.112	0.701

X CENTROID: 0.048
Y CENTROID: 0.097
POA TO CENTROID: 0.108
HORZ SPREAD: 1.104
VERT SPREAD: 1.613
GROUP SPREAD: 1.724
MIN RADIUS: 0.145
MAX RADIUS: 0.948
MEAN RADIUS: 0.556
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0173267

SERIAL NUMBER: G6680283. 0

TARGET NUMBER: 3

FILE DATE: 09/11/2007

FILE TIME: 22:57

POINT#	X	Y
1:	0.128	0.318
2:	0.492	0.686
3:	0.827	0.290
4:	0.309	-0.051
5:	0.059	-0.187
6:	0.005	-0.206
7:	-0.189	-0.067
8:	-0.459	-0.383
9:	-0.032	-0.640
10:	-0.745	0.273

X CENTROID: 0.039

Y CENTROID: 0.003

POA TO CENTROID: 0.040

HORZ SPREAD: 1.572

VERT SPREAD: 1.326

GROUP SPREAD: 1.572

MIN RADIUS: 0.191

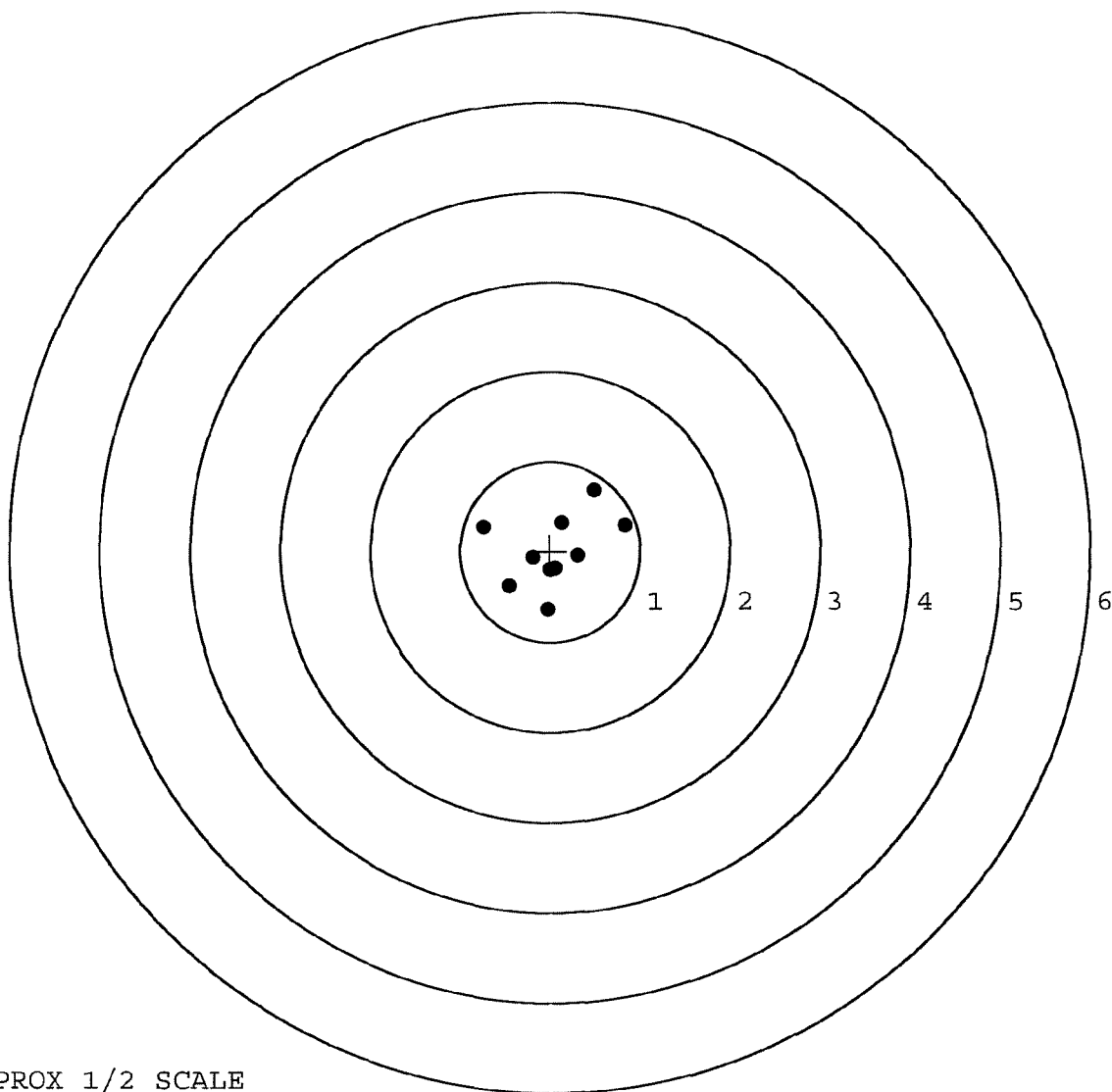
MAX RADIUS: 0.838

MEAN RADIUS: 0.501

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



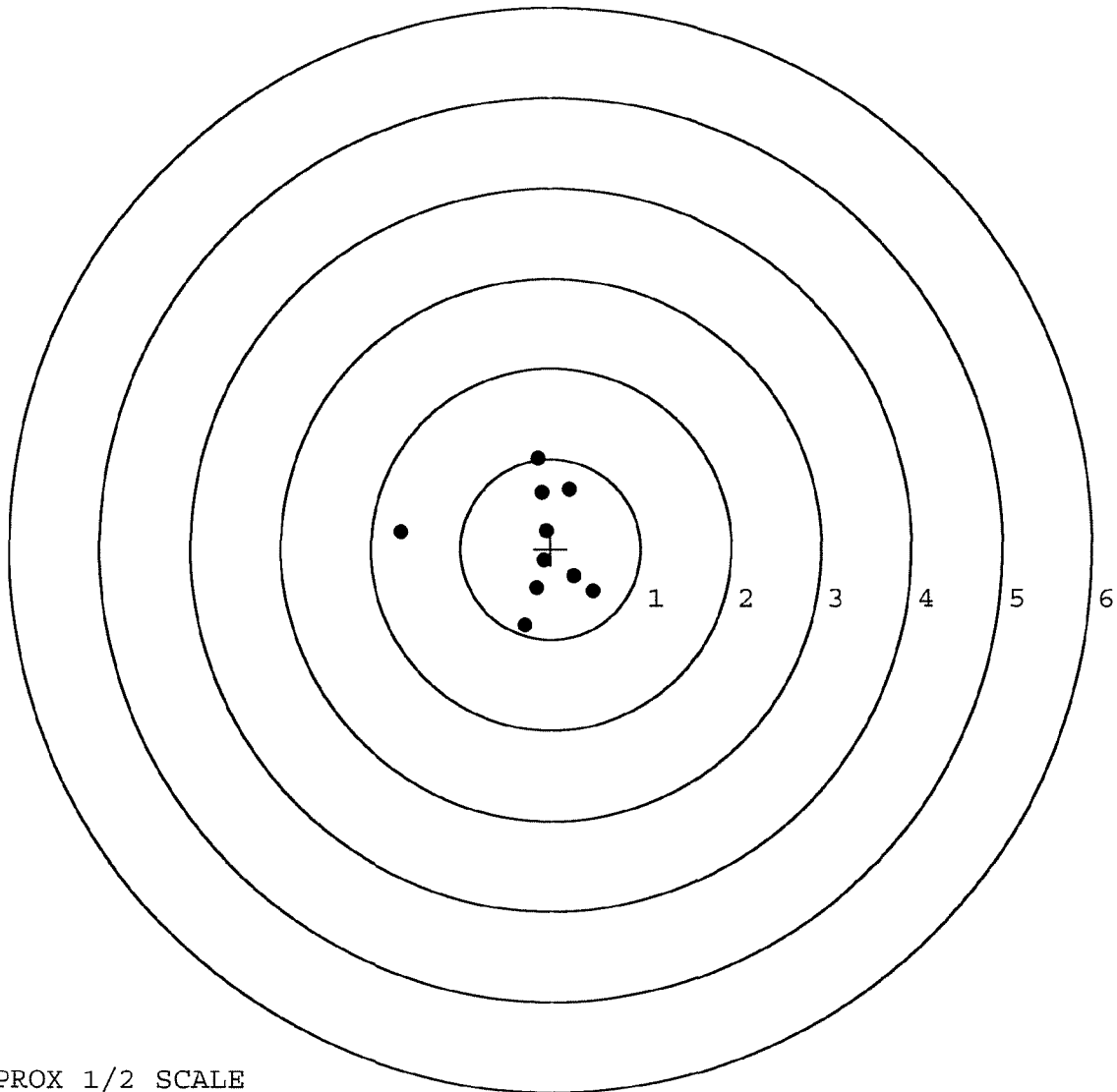
TARGET APPROX 1/2 SCALE

BARBER - M24 0173268

SERIAL NUMBER: G6680283. 0
 TARGET NUMBER: 4
 FILE DATE: 09/11/2007
 FILE TIME: 22:57

POINT#	X	Y
1:	-0.134	1.001
2:	-0.104	0.630
3:	0.201	0.663
4:	-0.051	0.200
5:	-0.077	-0.129
6:	-0.160	-0.439
7:	0.256	-0.301
8:	0.471	-0.471
9:	-0.291	-0.851
10:	-1.671	0.192

X CENTROID: -0.156
 Y CENTROID: 0.050
 POA TO CENTROID: 0.164
 HORZ SPREAD: 2.142
 VERT SPREAD: 1.852
 GROUP SPREAD: 2.242
 MIN RADIUS: 0.184
 MAX RADIUS: 1.522
 MEAN RADIUS: 0.690
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 9



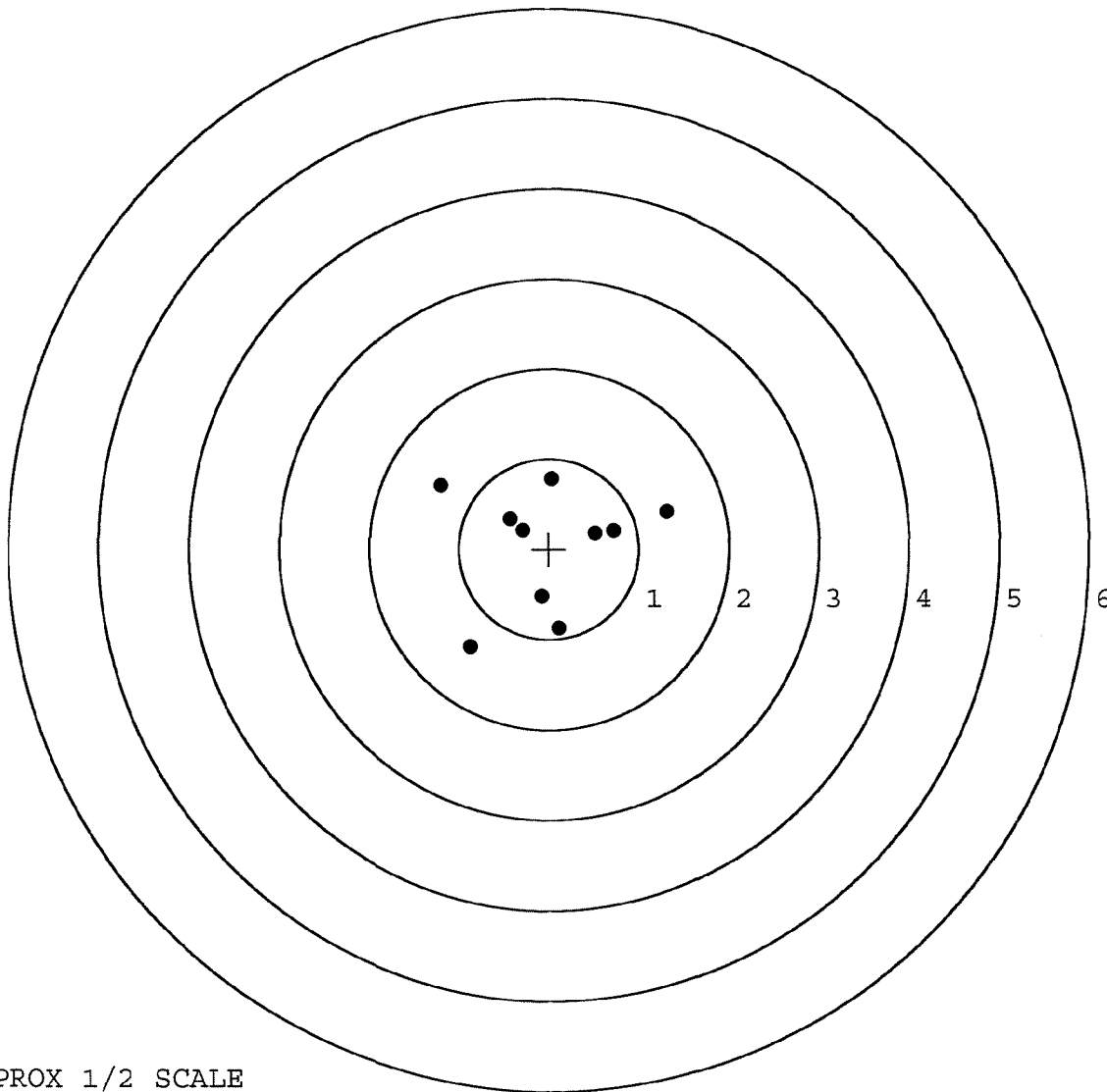
TARGET APPROX 1/2 SCALE

BARBER - M24 0173269

SERIAL NUMBER: G6680283. __0
 TARGET NUMBER: 5
 FILE DATE: 09/11/2007
 FILE TIME: 22:57

POINT#	X	Y
1:	-1.204	0.706
2:	-0.437	0.335
3:	-0.294	0.208
4:	0.028	0.778
5:	0.508	0.175
6:	0.718	0.206
7:	1.303	0.412
8:	-0.083	-0.527
9:	0.112	-0.883
10:	-0.879	-1.089

X CENTROID: -0.023
 Y CENTROID: 0.032
 POA TO CENTROID: 0.039
 HORZ SPREAD: 2.507
 VERT SPREAD: 1.867
 GROUP SPREAD: 2.648
 MIN RADIUS: 0.323
 MAX RADIUS: 1.411
 MEAN RADIUS: 0.853
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE