

G 699 3285

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



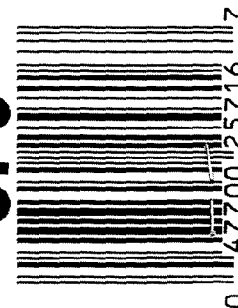
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6693285

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 # G6693285

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/2/07	S.P.D.
420	ASSEMBLE ACTION		9-27-07	SD
430	ASSEMBLE TO STOCK		10-1-07	SD
440	PROOF	MAGNA - FLUX	10/1/07	man
460	CHECK HEADSPACE	NOI G.B. 2007	10/1/07	man
470	DIS-ASSEMBLE ACTION		10-1-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unw</u>	10/3/07	unw
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-3-07	CW
510	DRILL AND TAP SIGHT HOLES		10-2-07	SD
520	GOFF BLAST BBL / REC		10-3-07	(K)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/16/07	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/16/07	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/16/07	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		10/17/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

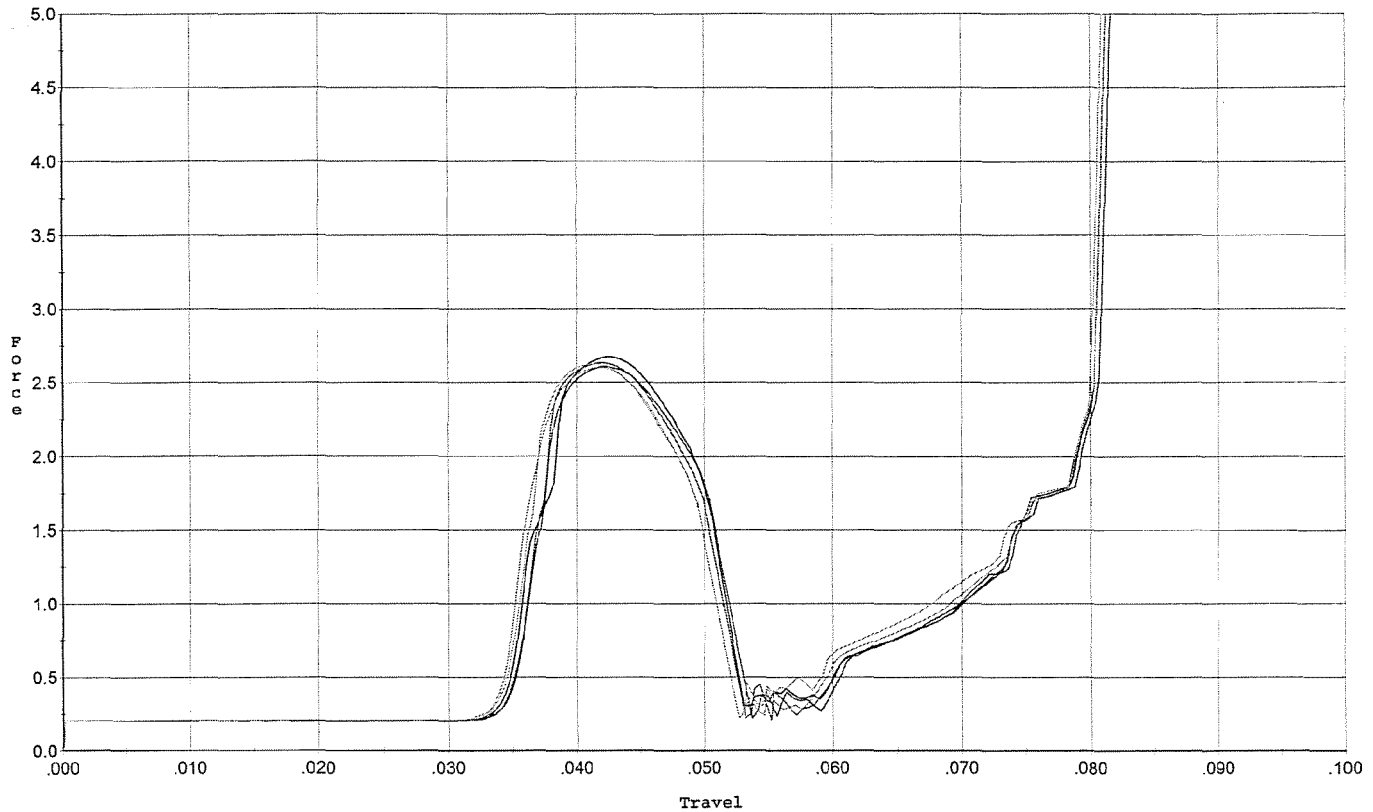
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6</u> <u>4</u> <u>6</u>	10-22-07	RA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>45</u> <u>50</u> <u>50</u>	10-22-07	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.022</u> <u>.023</u>	10-22-07	
	J) ASSEMBLE STOCK		10/17/07	SPD.
	K) ASSEMBLE SWIVEL STUDS		10-22-07	RA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-23-07	RTZ
	M) IRON SIGHT ALIGNMENT		10-23-07	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-23-07	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-18-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10.18.07	BWD
670	FINAL INSPECTION A) HEADSPACE		10-23-07	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>294</u> <u>296</u> <u>291</u> <u>294</u> <u>274</u>	10-22-07	RA
	C) FUNCTION		10-23-07	RTZ
690	PACK		10/23/07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/13/07

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



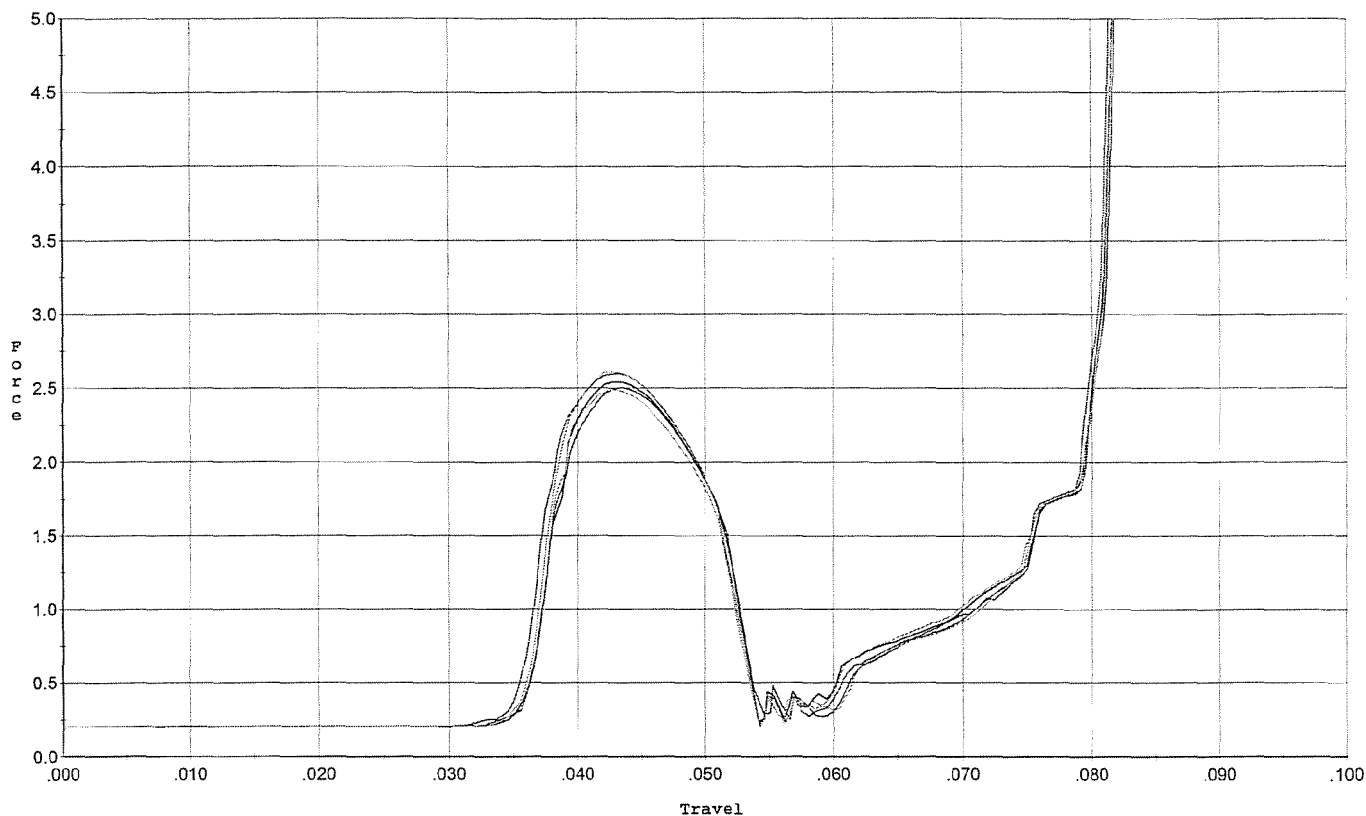
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.607	0.050	0.035	0.037	0.041		Set Trigger
2	2.675	0.051	0.034	0.036	0.042		Set Trigger
3	2.636	0.051	0.034	0.036	0.041		Set Trigger
4	2.629	0.049	0.034	0.036	0.040		Set Trigger
5	2.600	0.049	0.034	0.036	0.040		Set Trigger

Avg 2.62

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/13/07

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



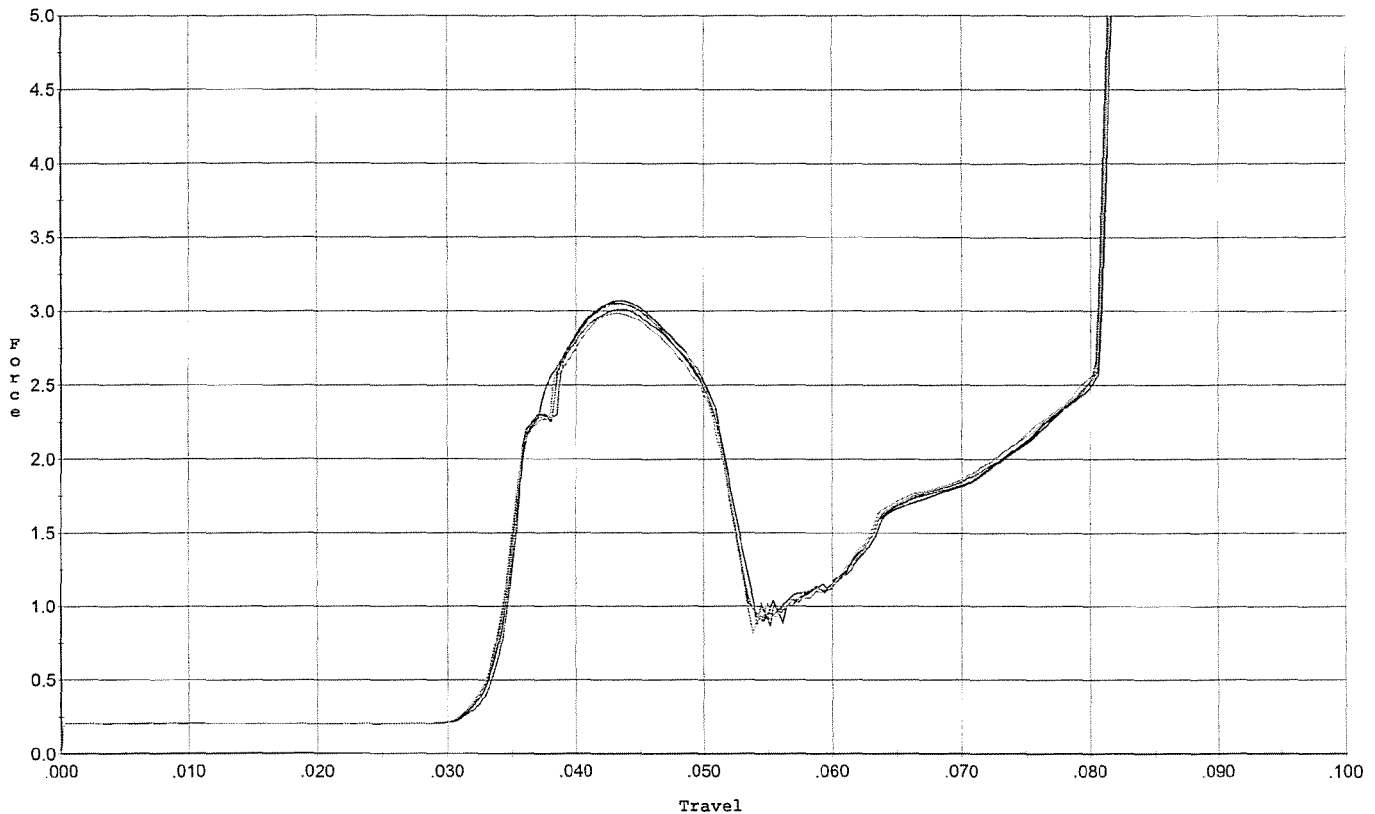
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.499	0.052	0.036	0.037	0.040		Set Trigger
2	2.542	0.052	0.036	0.037	0.040		Set Trigger
3	2.598	0.052	0.035	0.036	0.042		Set Trigger
4	2.611	0.052	0.036	0.036	0.041		Set Trigger
5	2.488	0.051	0.036	0.037	0.039		Set Trigger

Avg 2.54

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/13/07

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



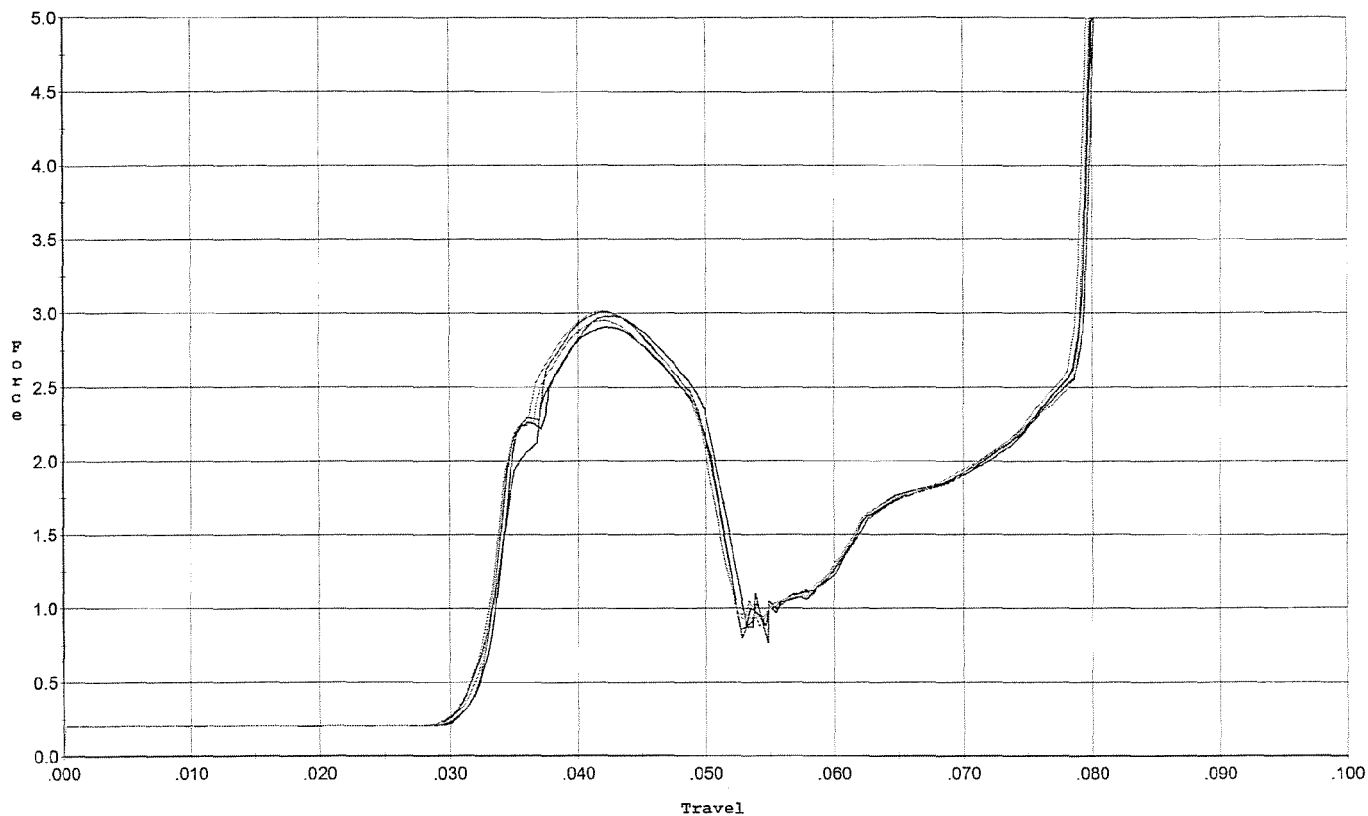
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.054	0.051	0.033	0.035	0.053		Set Trigger
2	3.069	0.051	0.033	0.035	0.053		Set Trigger
3	3.009	0.051	0.033	0.035	0.052		Set Trigger
4	3.047	0.051	0.033	0.035	0.053		Set Trigger
5	2.986	0.051	0.033	0.035	0.052		Set Trigger

Avg 3.02

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/13/07

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



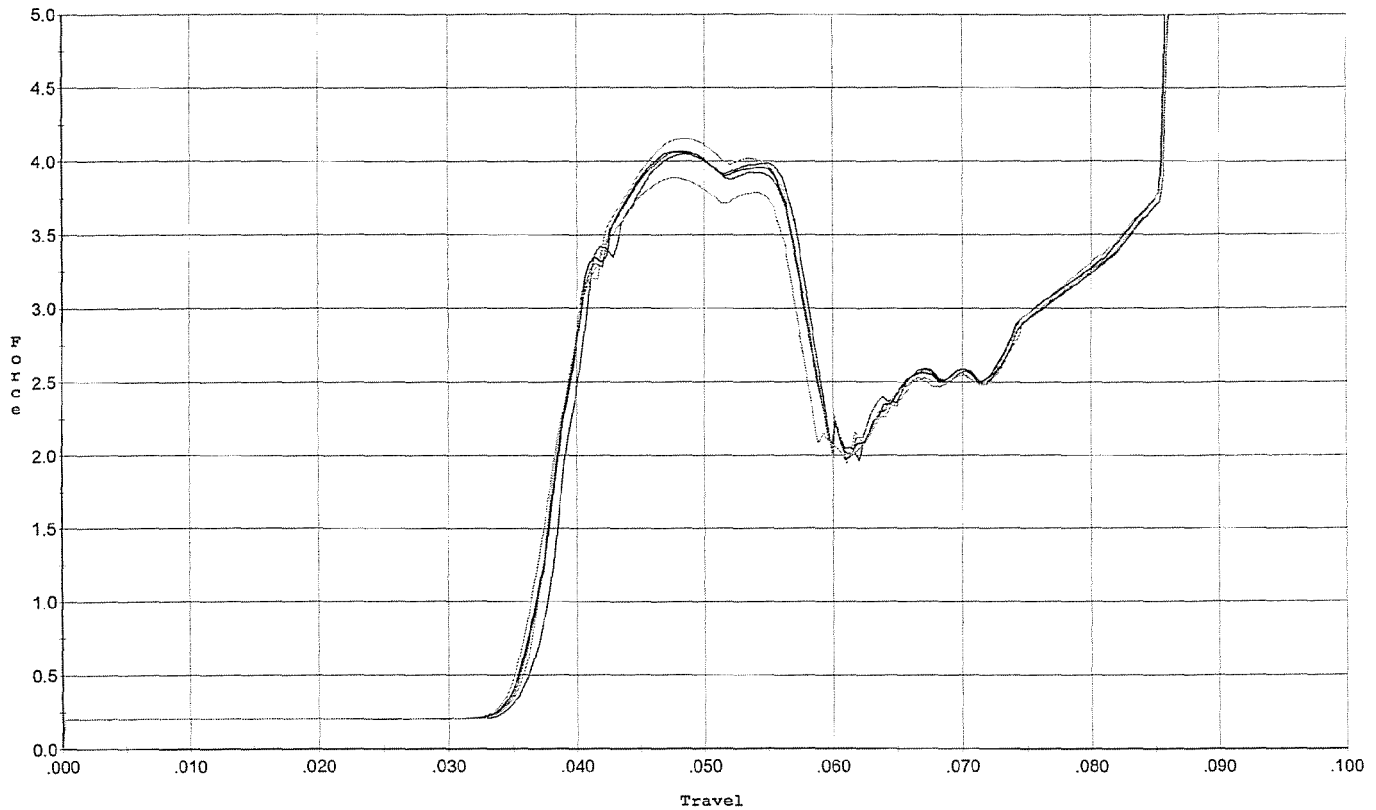
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.980	0.051	0.031	0.034	0.053		Set Trigger
2	2.904	0.050	0.032	0.034	0.051		Set Trigger
3	3.006	0.051	0.032	0.034	0.052		Set Trigger
4	2.945	0.050	0.032	0.034	0.051		Set Trigger
5	3.013	0.050	0.031	0.034	0.052		Set Trigger

AVG 2.97

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/13/07

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



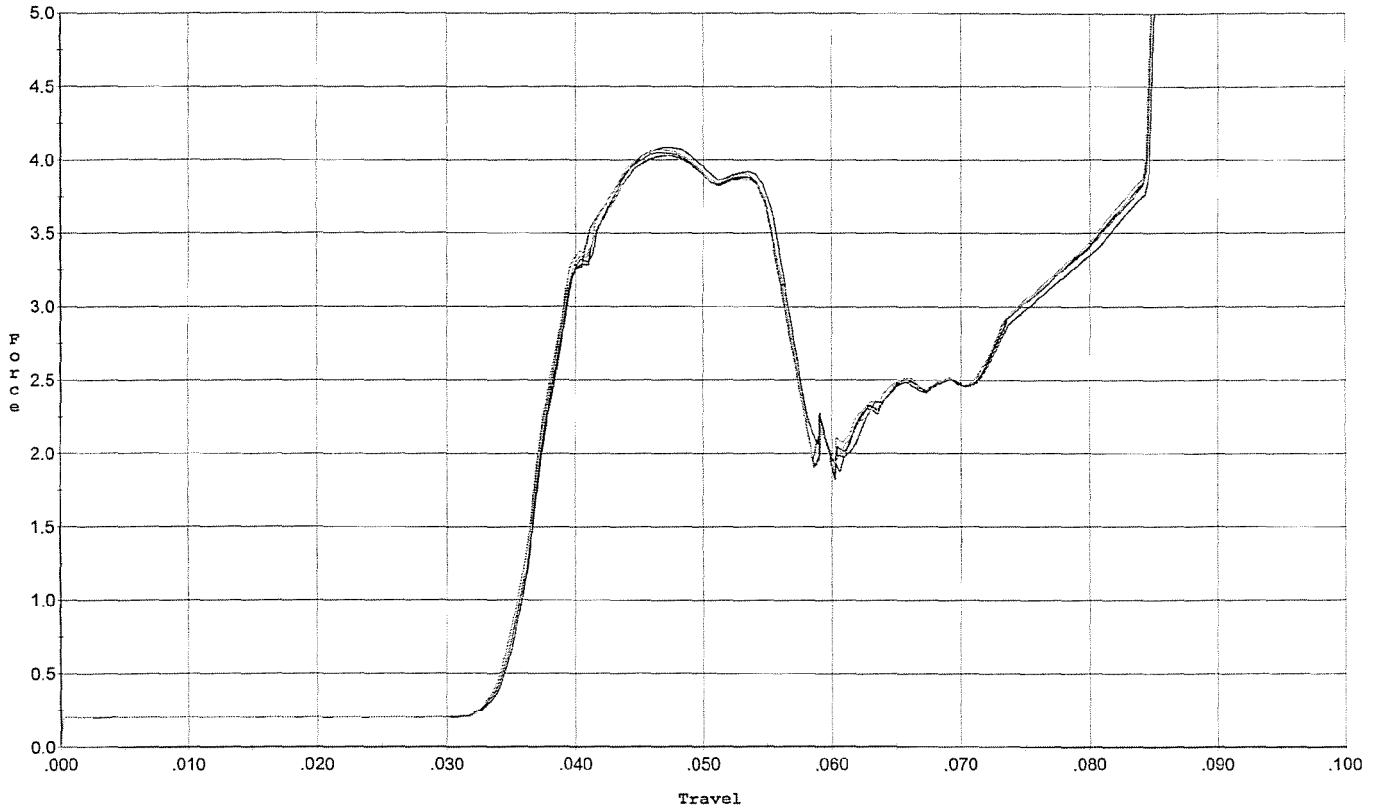
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.049	0.057	0.036	0.033	0.080		Set Trigger
2	4.068	0.056	0.035	0.033	0.081		Set Trigger
3	4.061	0.056	0.035	0.034	0.080		Set Trigger
4	4.154	0.058	0.035	0.033	0.085		Set Trigger
5	3.891	0.056	0.035	0.034	0.077		Set Trigger

Avg 4.04

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 10/13/07

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



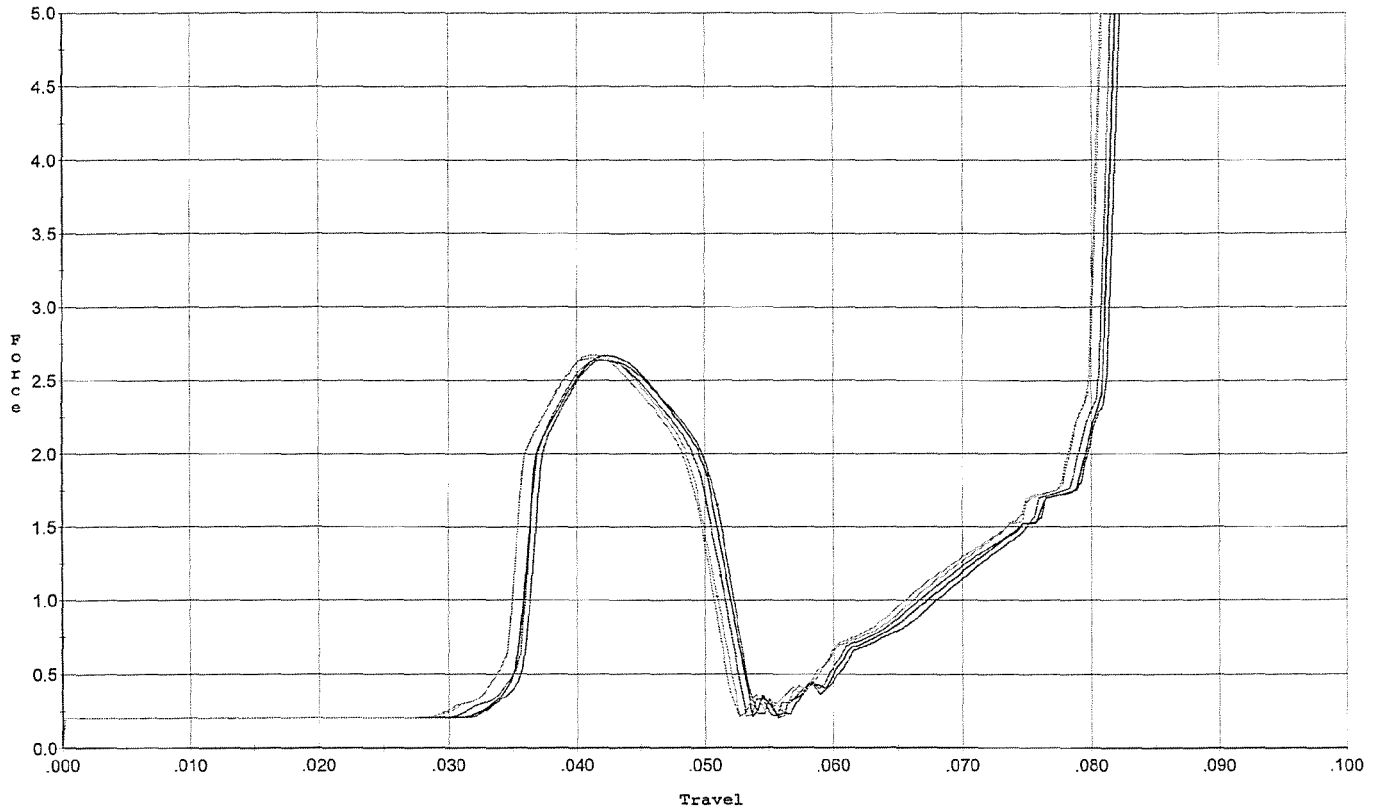
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.085	0.056	0.034	0.034	0.080		Set Trigger
2	4.029	0.056	0.034	0.033	0.081		Set Trigger
3	4.048	0.055	0.034	0.033	0.079		Set Trigger
4	4.071	0.057	0.034	0.033	0.082		Set Trigger
5	4.031	0.056	0.034	0.033	0.081		Set Trigger

AVG 4.05

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/13/07

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



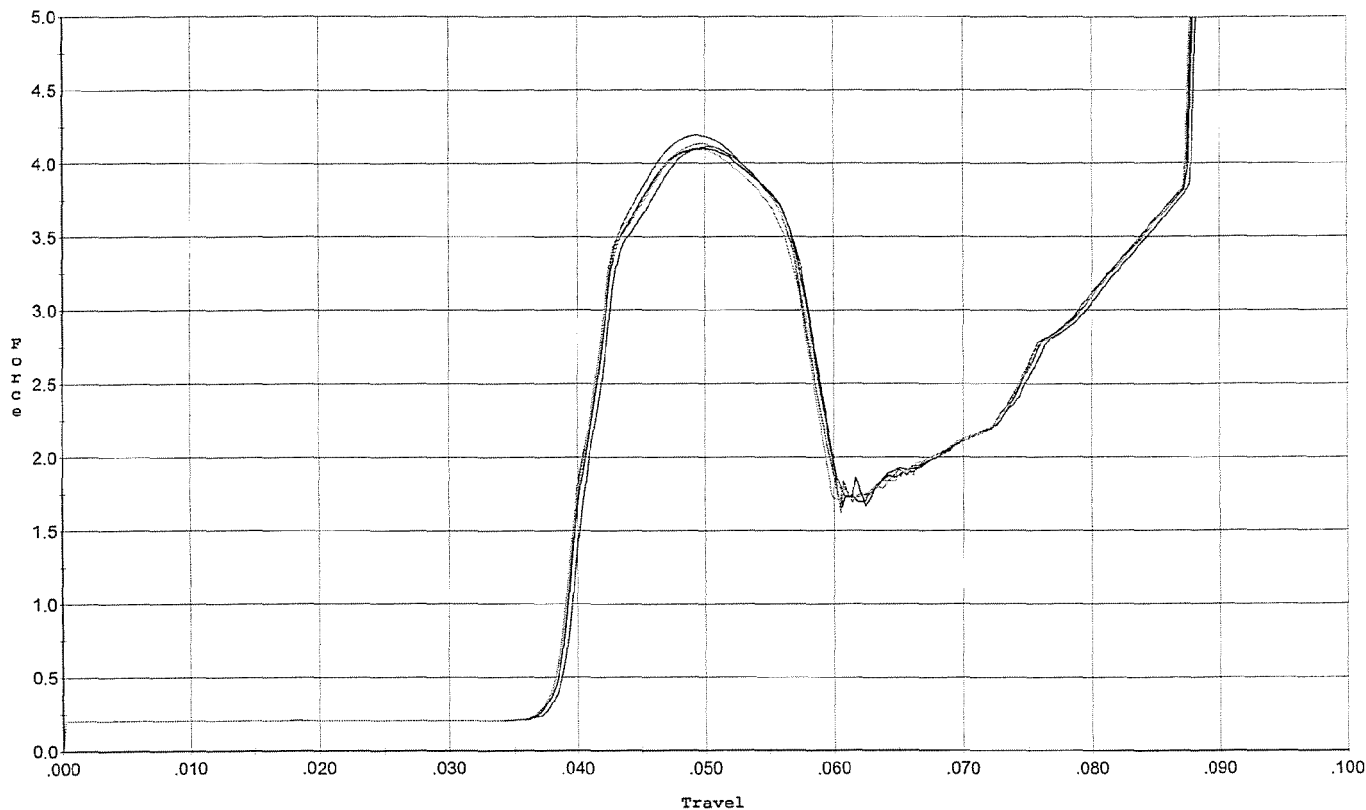
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.638	0.051	0.036	0.037	0.042		Set Trigger
2	2.669	0.050	0.035	0.036	0.042		Set Trigger
3	2.640	0.051	0.036	0.036	0.043		Set Trigger
4	2.673	0.051	0.033	0.035	0.044		Set Trigger
5	2.652	0.050	0.033	0.036	0.042		Set Trigger

AVG 2.65

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 10/13/07

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	4.114	0.058	0.038	0.035	0.075		Set Trigger
2	4.099	0.058	0.038	0.035	0.076		Set Trigger
3	4.189	0.057	0.038	0.035	0.075		Set Trigger
4	4.101	0.057	0.038	0.035	0.074		Set Trigger
5	4.131	0.058	0.038	0.035	0.077		Set Trigger

AVG 4.12

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693285.___0
FILE DATE AND TIME: 10/18/2007 21:57

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.046
The Average Y Centroid of the Five Target Set:	-0.035
The Average Point of Impact of the Five Target Set:	0.058
The Average Mean Radius of the Five Target Set:	0.742
The Distance from POA to Centroid Target #1:	0.162
The Distance from Centroid Target #2 to Centroid Target #1:	0.282
The Distance from Centroid Target #3 to Centroid Target #1:	0.322
The Distance from Centroid Target #4 to Centroid Target #1:	0.274
The Distance from Centroid Target #5 to Centroid Target #1:	0.261

BARBER - M24 0177154

SERIAL NUMBER: G6693285. __0

TARGET NUMBER: 1

FILE DATE: 10/18/2007

FILE TIME: 21:57

POINT#	X	Y
1:	-0.892	1.151
2:	-0.424	0.621
3:	-0.398	-0.230
4:	0.143	0.231
5:	0.116	-0.186
6:	0.331	-0.363
7:	0.209	-0.595
8:	0.411	-0.963
9:	-1.583	-1.259
10:	0.473	1.738

X CENTROID: -0.161

Y CENTROID: 0.014

POA TO CENTROID: 0.162

HORZ SPREAD: 2.056

VERT SPREAD: 2.997

GROUP SPREAD: 3.634

MIN RADIUS: 0.340

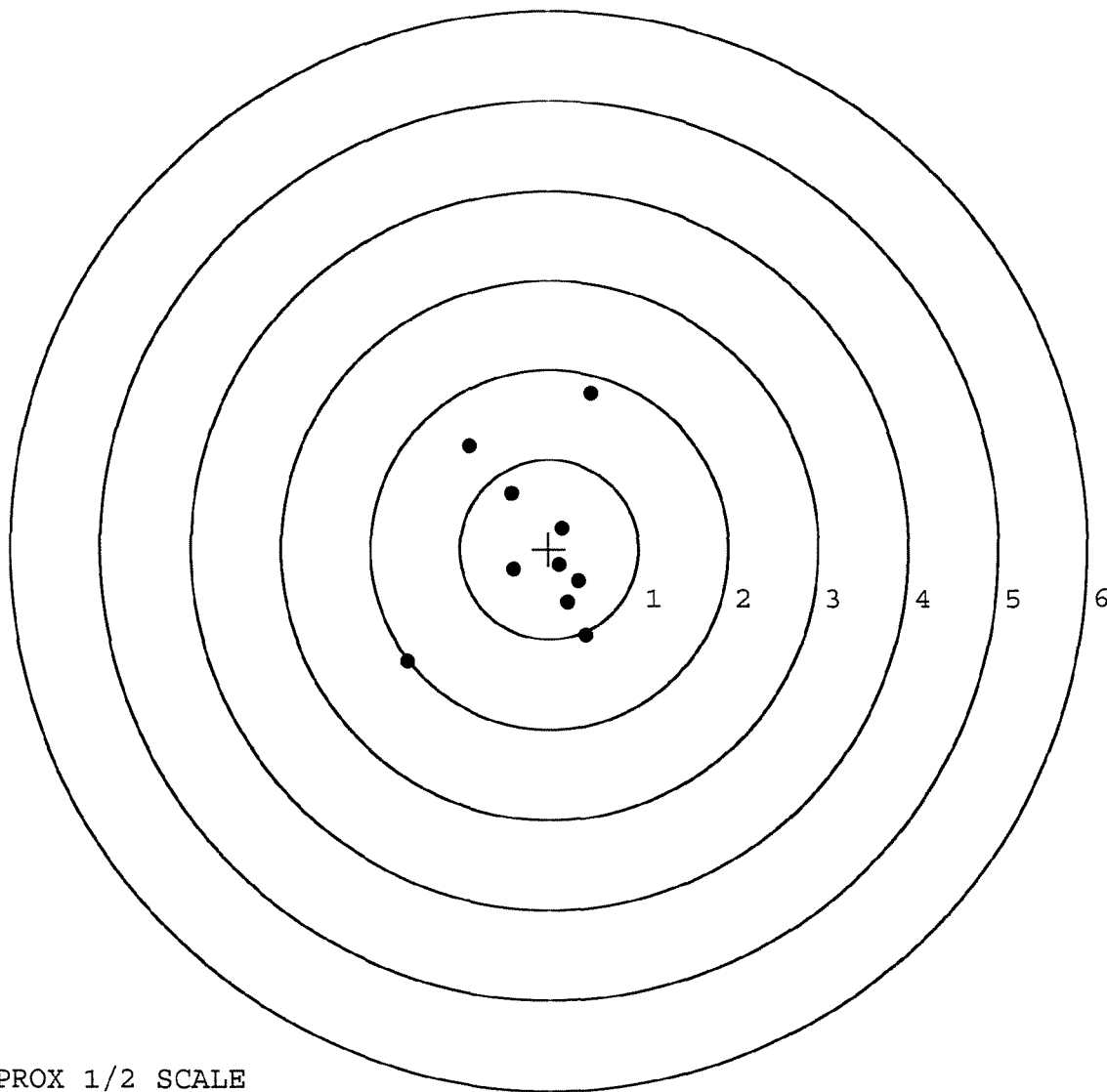
MAX RADIUS: 1.909

MEAN RADIUS: 0.928

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8

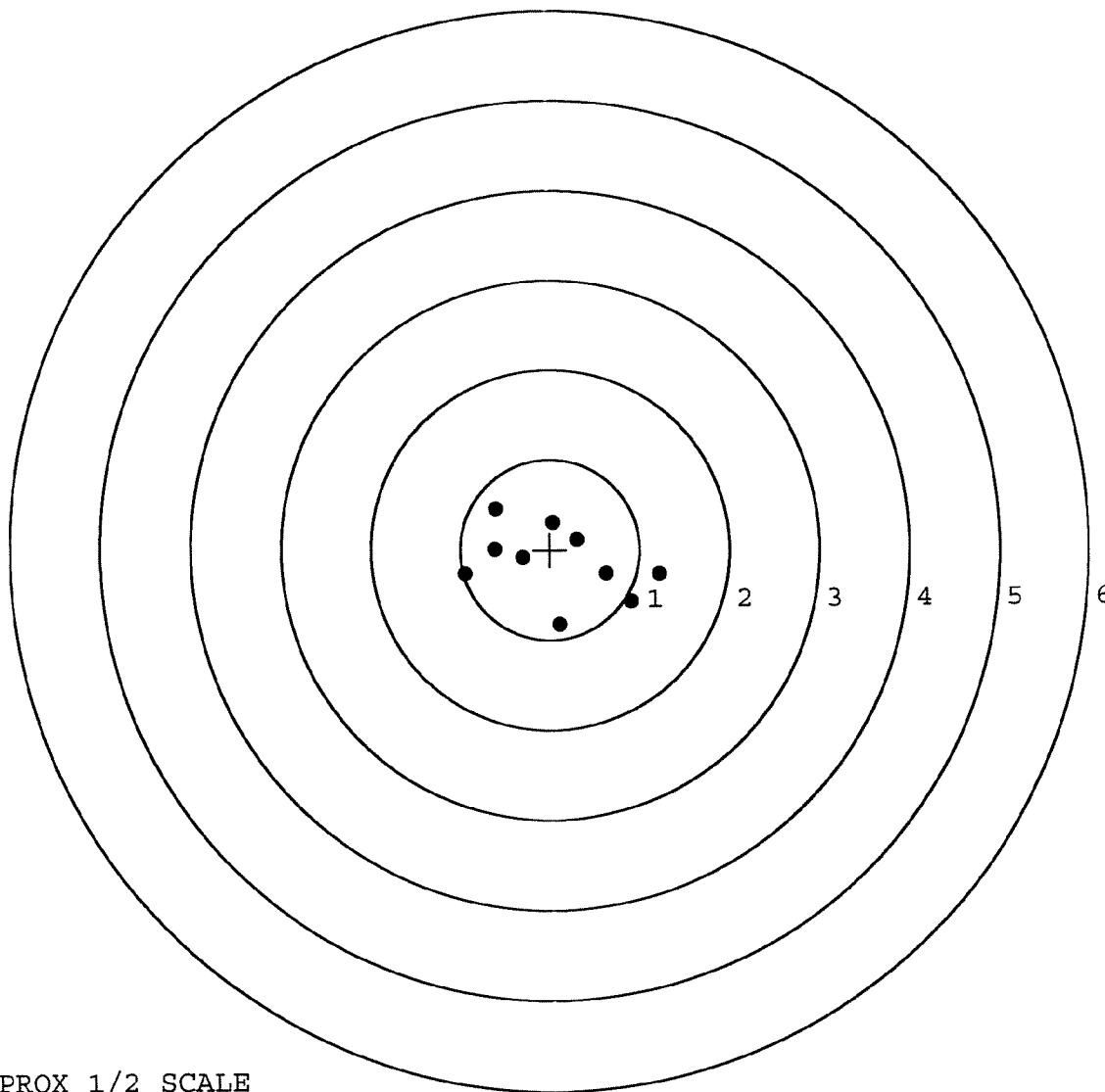


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693285. __0
 TARGET NUMBER: 2
 FILE DATE: 10/18/2007
 FILE TIME: 21:57

POINT#	X	Y
1:	-0.603	0.455
2:	0.035	0.303
3:	0.301	0.109
4:	0.628	-0.273
5:	0.905	-0.583
6:	1.215	-0.274
7:	0.102	-0.835
8:	-0.305	-0.091
9:	-0.614	0.012
10:	-0.950	-0.265

X CENTROID: 0.071
 Y CENTROID: -0.144
 POA TO CENTROID: 0.161
 HORZ SPREAD: 2.165
 VERT SPREAD: 1.290
 GROUP SPREAD: 2.165
 MIN RADIUS: 0.342
 MAX RADIUS: 1.151
 MEAN RADIUS: 0.716
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



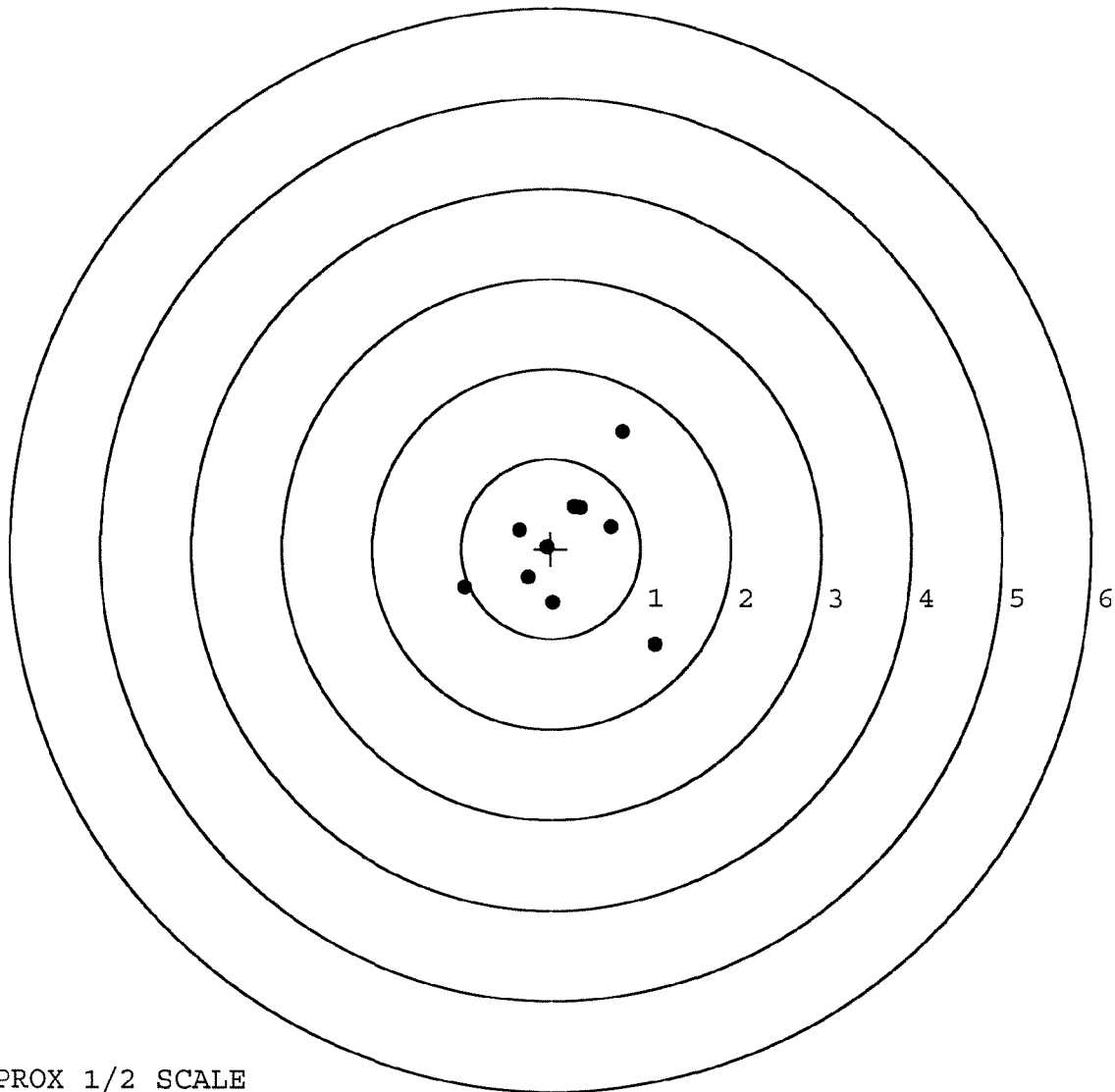
TARGET APPROX 1/2 SCALE

BARBER - M24 0177156

SERIAL NUMBER: G6693285. __0
 TARGET NUMBER: 3
 FILE DATE: 10/18/2007
 FILE TIME: 21:57

POINT#	X	Y
1:	-0.354	0.209
2:	-0.041	0.025
3:	0.256	0.471
4:	0.663	0.241
5:	-0.257	-0.323
6:	0.023	-0.603
7:	-0.966	-0.427
8:	1.156	-1.072
9:	0.799	1.294
10:	0.321	0.457

X CENTROID: 0.160
 Y CENTROID: 0.027
 POA TO CENTROID: 0.162
 HORZ SPREAD: 2.122
 VERT SPREAD: 2.366
 GROUP SPREAD: 2.393
 MIN RADIUS: 0.201
 MAX RADIUS: 1.483
 MEAN RADIUS: 0.751
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693285. 0

TARGET NUMBER: 4

FILE DATE: 10/18/2007

FILE TIME: 21:57

POINT#	X	Y
1:	0.082	0.330
2:	0.311	0.316
3:	0.347	0.095
4:	0.721	0.073
5:	0.878	0.277
6:	-0.381	-0.037
7:	-0.169	-0.395
8:	-1.209	0.208
9:	0.048	0.913
10:	0.456	-1.133

X CENTROID: 0.108

Y CENTROID: 0.065

POA TO CENTROID: 0.126

HORZ SPREAD: 2.087

VERT SPREAD: 2.046

GROUP SPREAD: 2.138

MIN RADIUS: 0.241

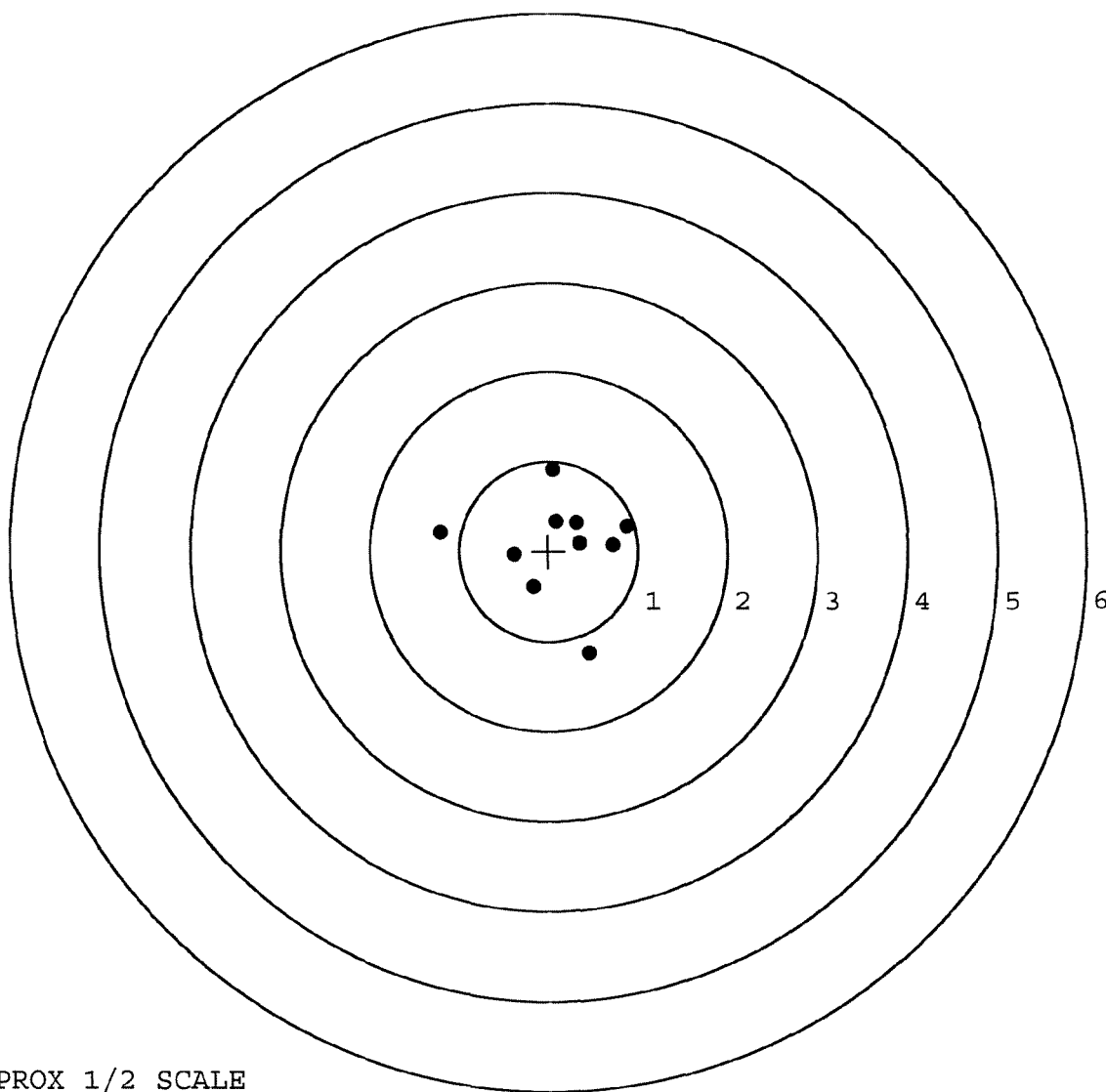
MAX RADIUS: 1.325

MEAN RADIUS: 0.670

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693285. __0

TARGET NUMBER: 5

FILE DATE: 10/18/2007

FILE TIME: 21:57

POINT#	X	Y
1:	0.095	0.503
2:	0.477	0.315
3:	0.217	0.251
4:	0.454	-0.148
5:	0.852	-0.442
6:	0.283	-1.115
7:	0.097	-0.365
8:	-0.435	-0.029
9:	-0.532	-0.473
10:	-1.001	0.130

X CENTROID: 0.051

Y CENTROID: -0.137

POA TO CENTROID: 0.146

HORZ SPREAD: 1.853

VERT SPREAD: 1.618

GROUP SPREAD: 1.939

MIN RADIUS: 0.232

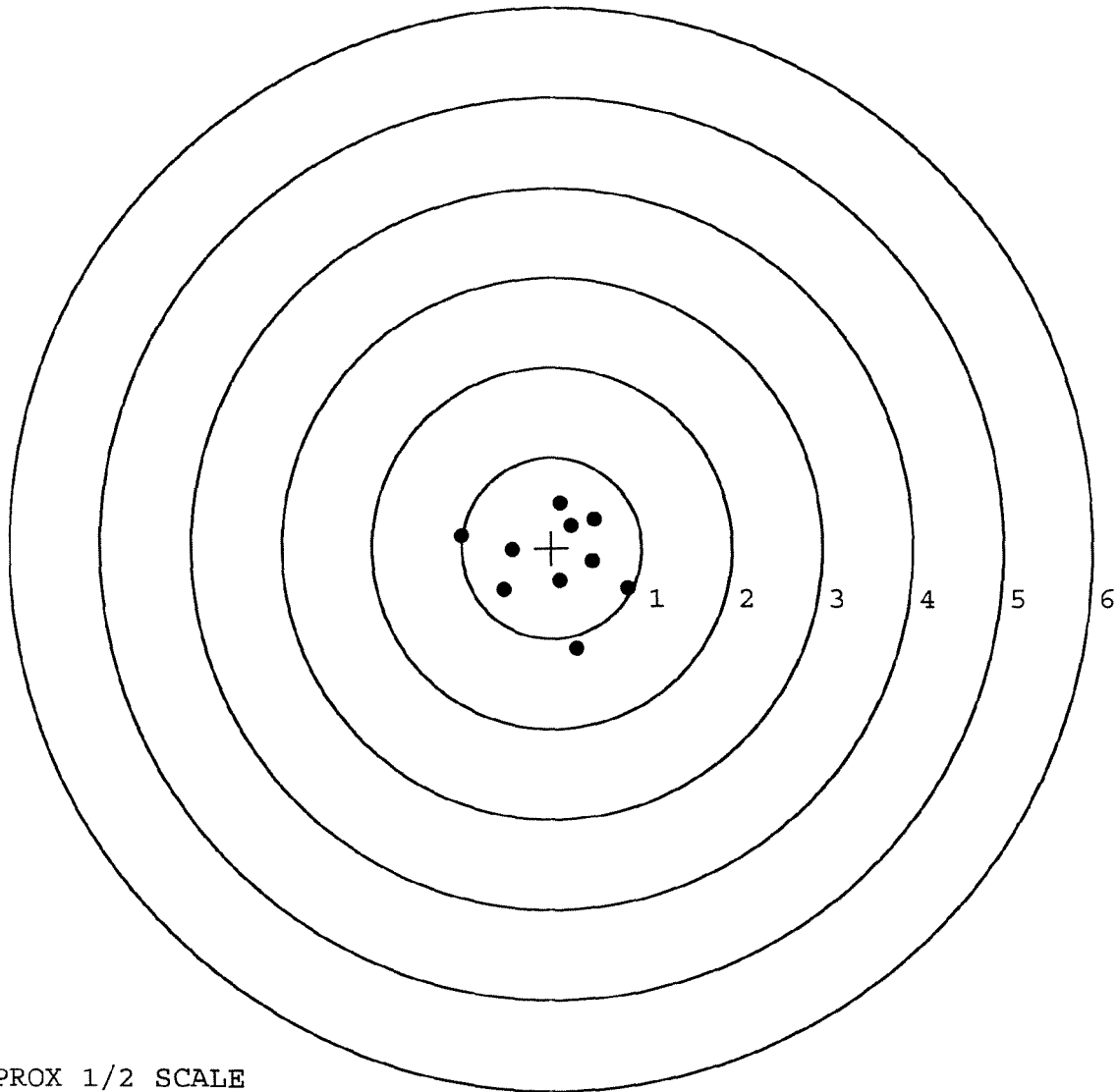
MAX RADIUS: 1.085

MEAN RADIUS: 0.644

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE