

G 6645286

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



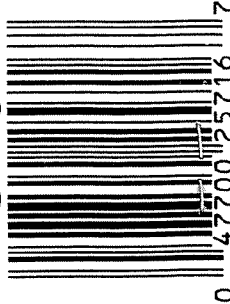
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6645286

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 # G6645286

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9/18/07	L.P.D.
420	ASSEMBLE ACTION			
430	ASSEMBLE TO STOCK		9-18-07	SD
440	PROOF	MAGNA - FLUX	9/18/07	mm
460	CHECK HEADSPACE	SEP 18 2007	9/18/07	mm
470	DIS-ASSEMBLE ACTION		9-18-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <i>mm</i>	9/20/07	<i>mm</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-19-07	CW
510	DRILL AND TAP SIGHT HOLES		9-19-07	FW
520	GOFF BLAST BBL / REC		9-21-07	YJ
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/25/07	mm
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/1/07	L.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/1/07	L.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/1/07	L.P.D.
	D) OIL FIRING PIN ASSEMBLY		10/1/07	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/15/07	mm

F004 REV 5/2006

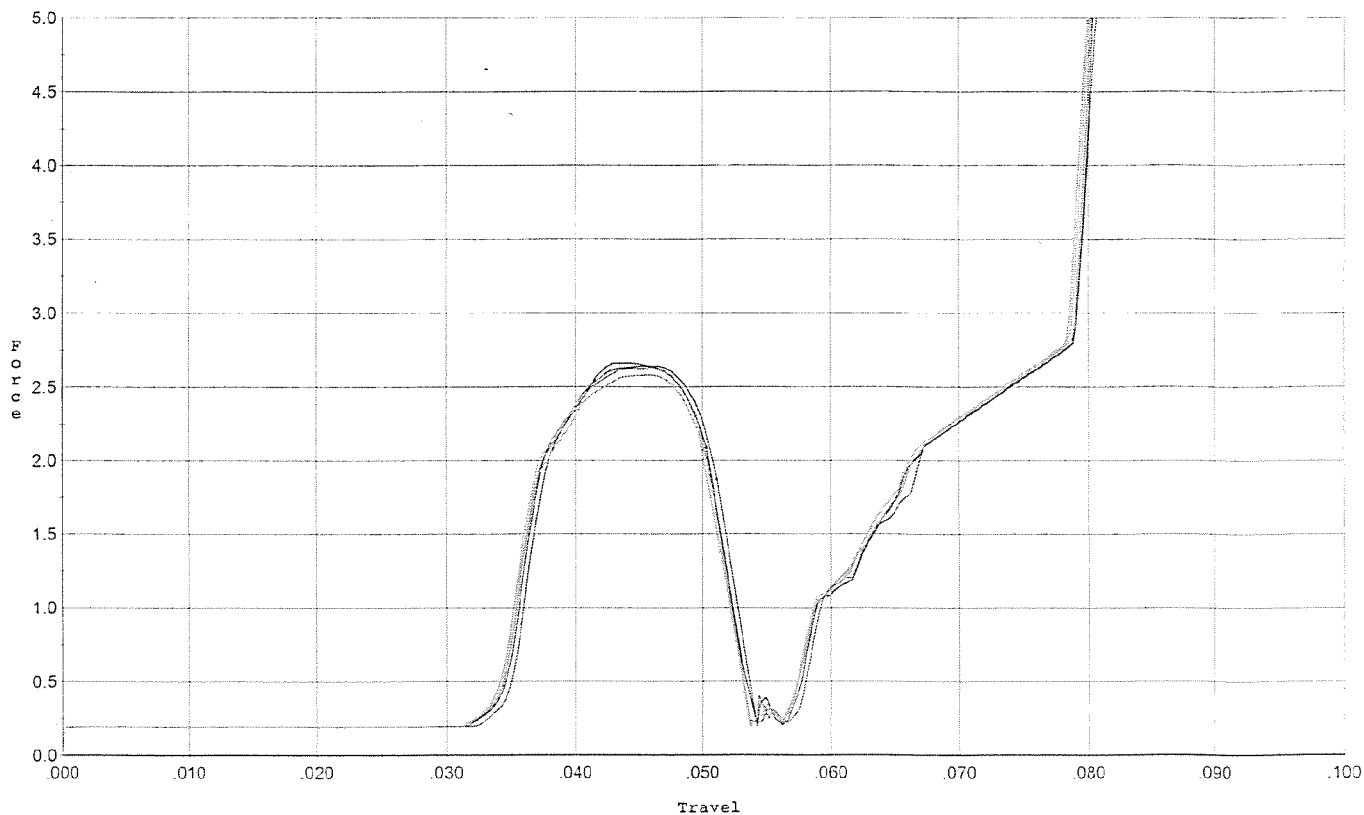
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>50</u> <u>55</u> <u>50</u>	10/20/07	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>50</u> <u>50</u> <u>45</u>	10/20/07	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/15/07	nm
	I) FIRING PIN INDENT .020 MIN	<u>1022</u> <u>1022</u> <u>1022</u>	10-12-07	RA
	J) ASSEMBLE STOCK		10/11/07	SPD.
	K) ASSEMBLE SWIVEL STUDS		10/20/07	RA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/15/07	nm
	M) IRON SIGHT ALIGNMENT		10/15/07	nm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/15/07	nm
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-2-07	TRW
	MALFUNCTION <i>CH over lined</i>	CORRECTION OK	10/11/07	nm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-2-07	BWD
670	FINAL INSPECTION A) HEADSPACE		10/15/07	nm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>284</u> <u>292</u> <u>295</u> <u>292</u> <u>293</u>	10-20-07	RA
	C) FUNCTION		10/15/07	nm
690	PACK		10/17/07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/17/07

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



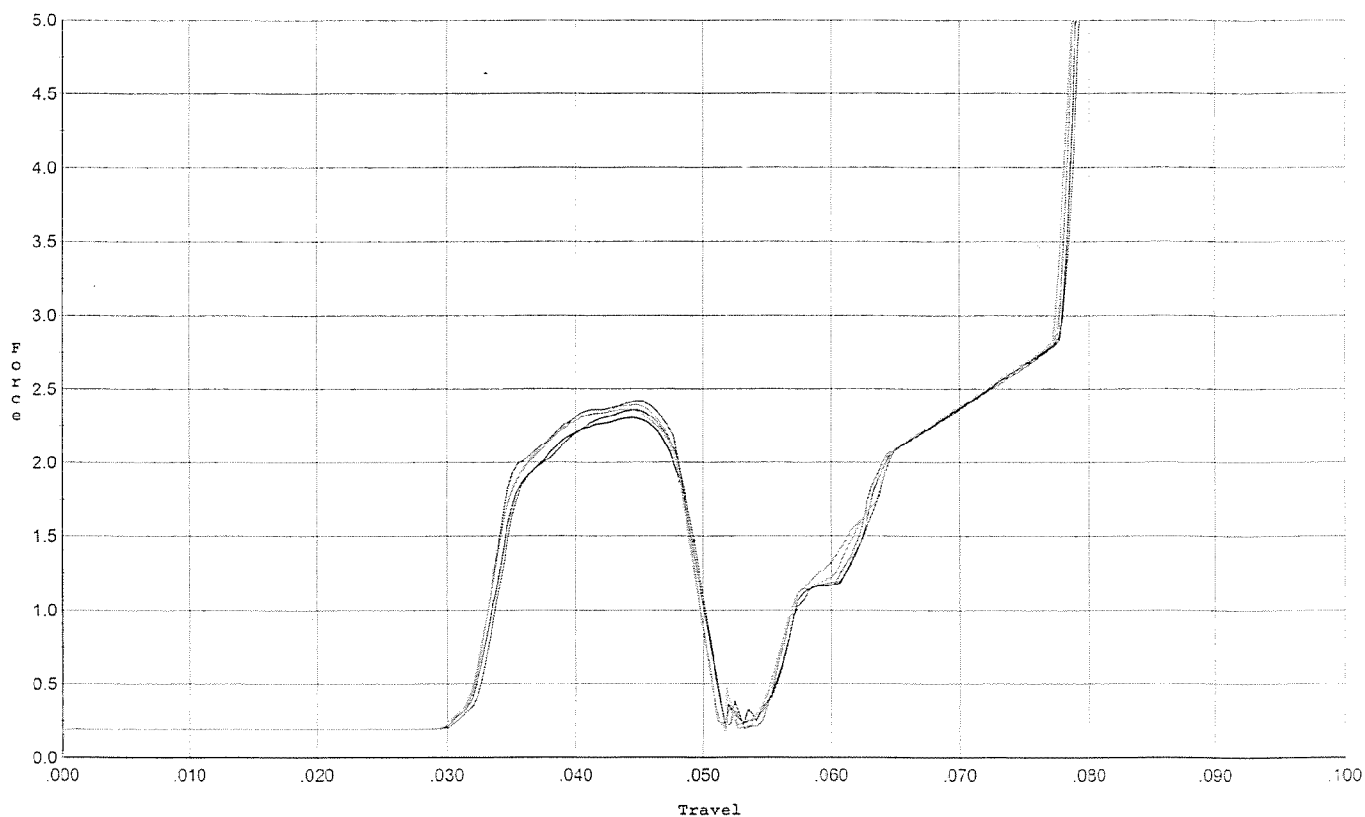
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.662	0.051	0.035	0.035	0.044		Set Trigger
2	2.639	0.050	0.034	0.036	0.043		Set Trigger
3	2.631	0.051	0.034	0.035	0.044		Set Trigger
4	2.628	0.051	0.034	0.035	0.044		Set Trigger
5	2.581	0.051	0.034	0.035	0.044		Set Trigger

AVG 2.62

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/17/07

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



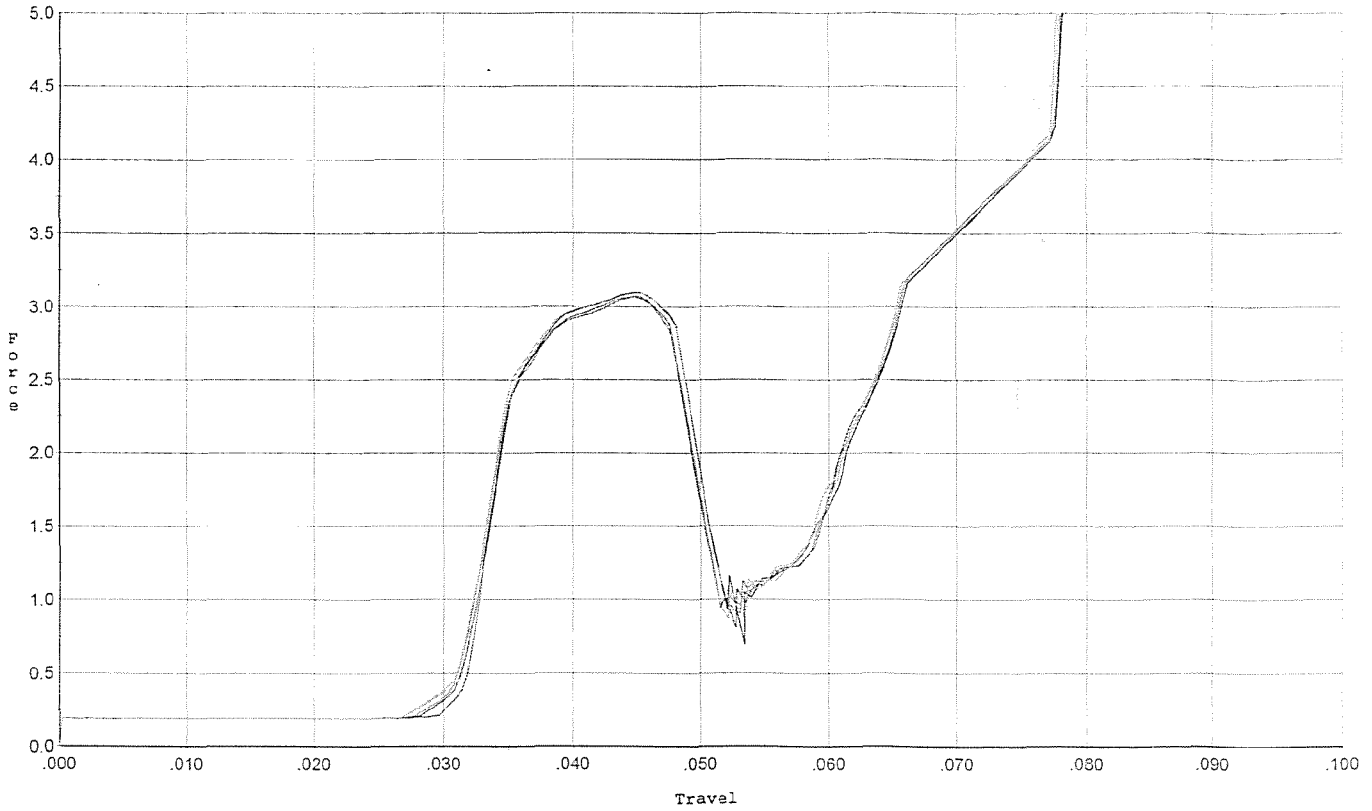
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.357	0.048	0.032	0.035	0.038		Set Trigger
2	2.306	0.048	0.032	0.035	0.039		Set Trigger
3	2.420	0.049	0.032	0.034	0.042		Set Trigger
4	2.392	0.048	0.032	0.035	0.040		Set Trigger
5	2.361	0.048	0.032	0.035	0.040		Set Trigger

Avg 2.36

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Pulch 9/17/07

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



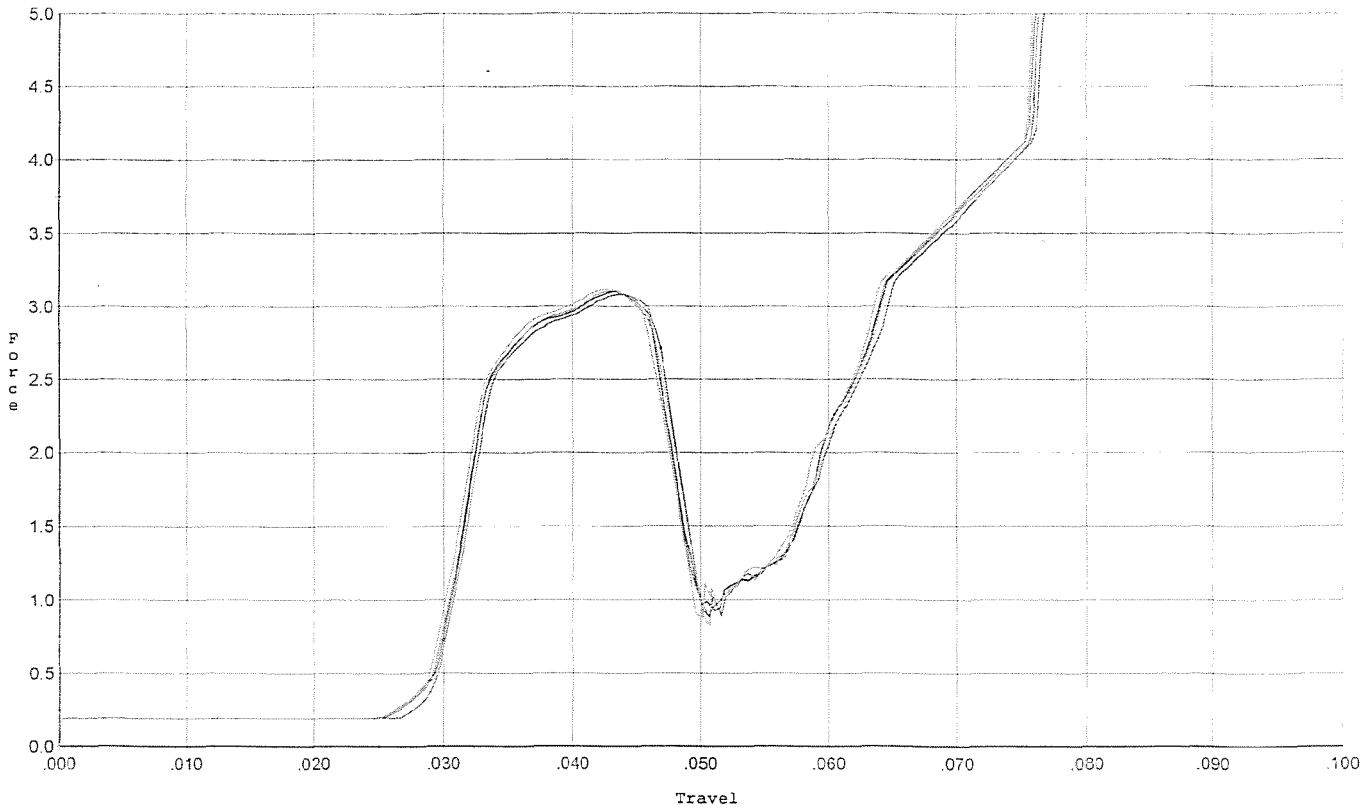
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.066	0.048	0.031	0.034	0.050		Set Trigger
2	3.095	0.048	0.031	0.033	0.052		Set Trigger
3	3.072	0.048	0.031	0.034	0.051		Set Trigger
4	3.097	0.050	0.031	0.033	0.054		Set Trigger
5	3.098	0.048	0.032	0.033	0.052		Set Trigger

Avg 3.08

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/17/07

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



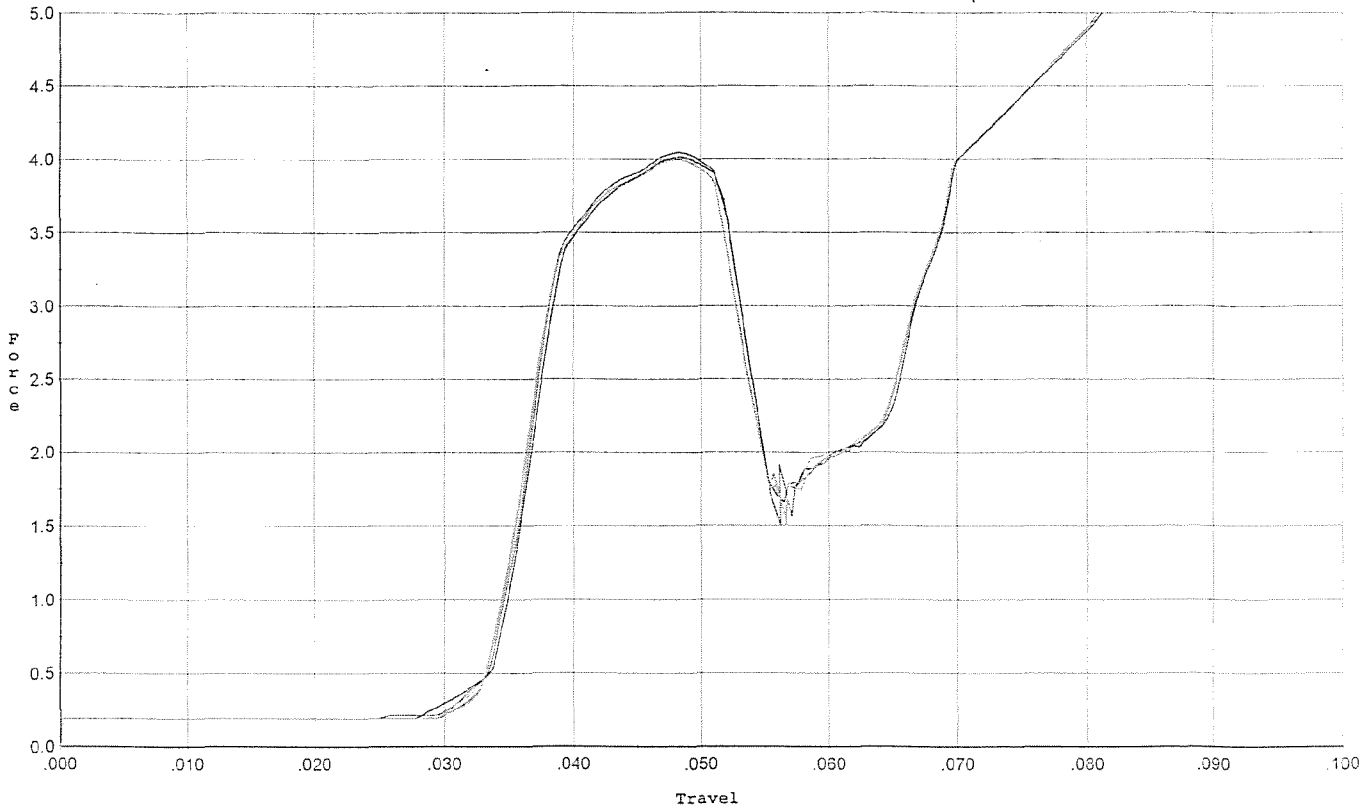
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.082	0.047	0.029	0.033	0.052		Set Trigger
2	3.101	0.046	0.030	0.032	0.051		Set Trigger
3	3.102	0.046	0.029	0.032	0.051		Set Trigger
4	3.111	0.047	0.030	0.033	0.053		Set Trigger
5	3.118	0.047	0.029	0.032	0.053		Set Trigger

Avg 3.10

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/17/07

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



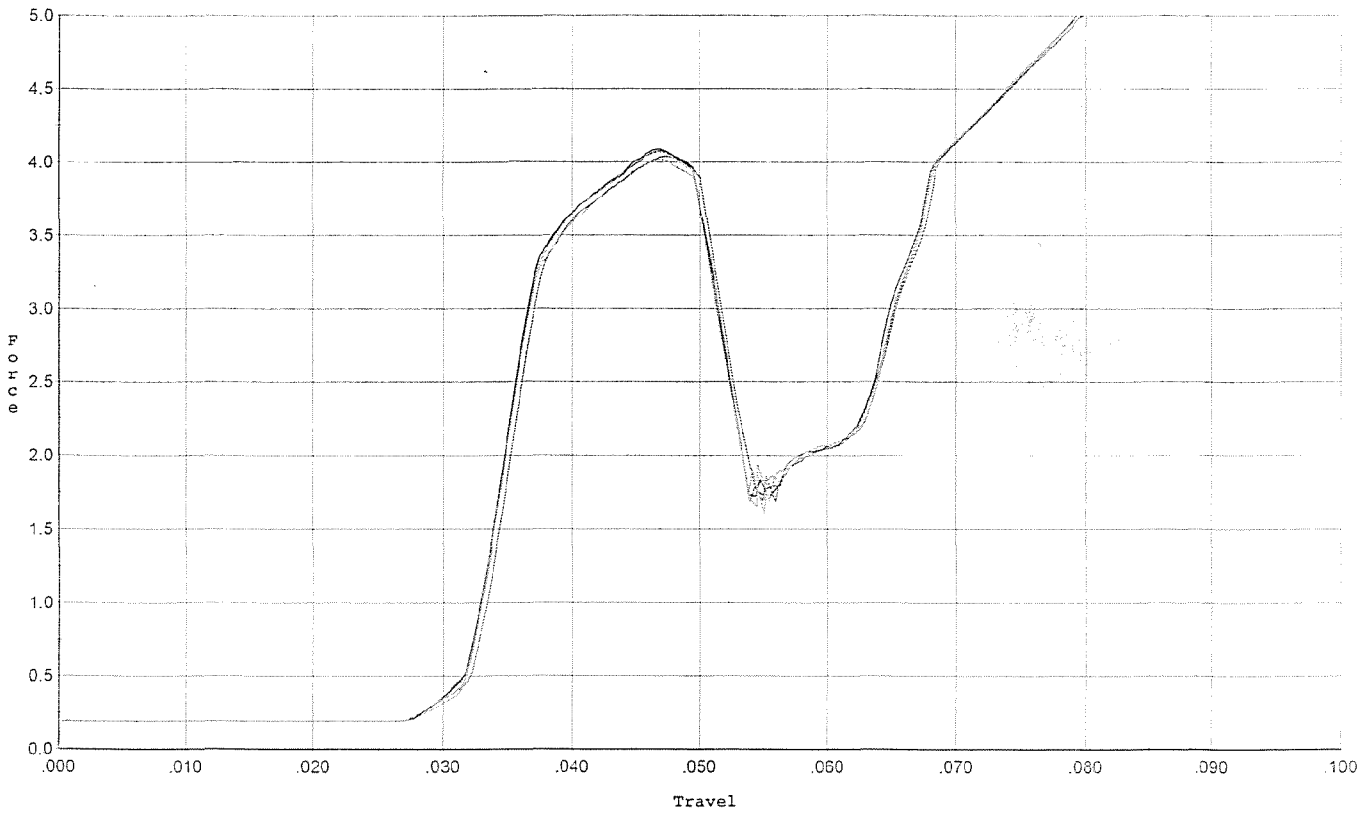
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.048	0.052	0.034	0.033	0.071		Set Trigger
2	4.017	0.052	0.034	0.033	0.070		Set Trigger
3	3.994	0.051	0.033	0.033	0.069		Set Trigger
4	3.994	0.051	0.033	0.033	0.069		Set Trigger
5	4.018	0.051	0.033	0.033	0.069		Set Trigger

AVG 4.01

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/17/07

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



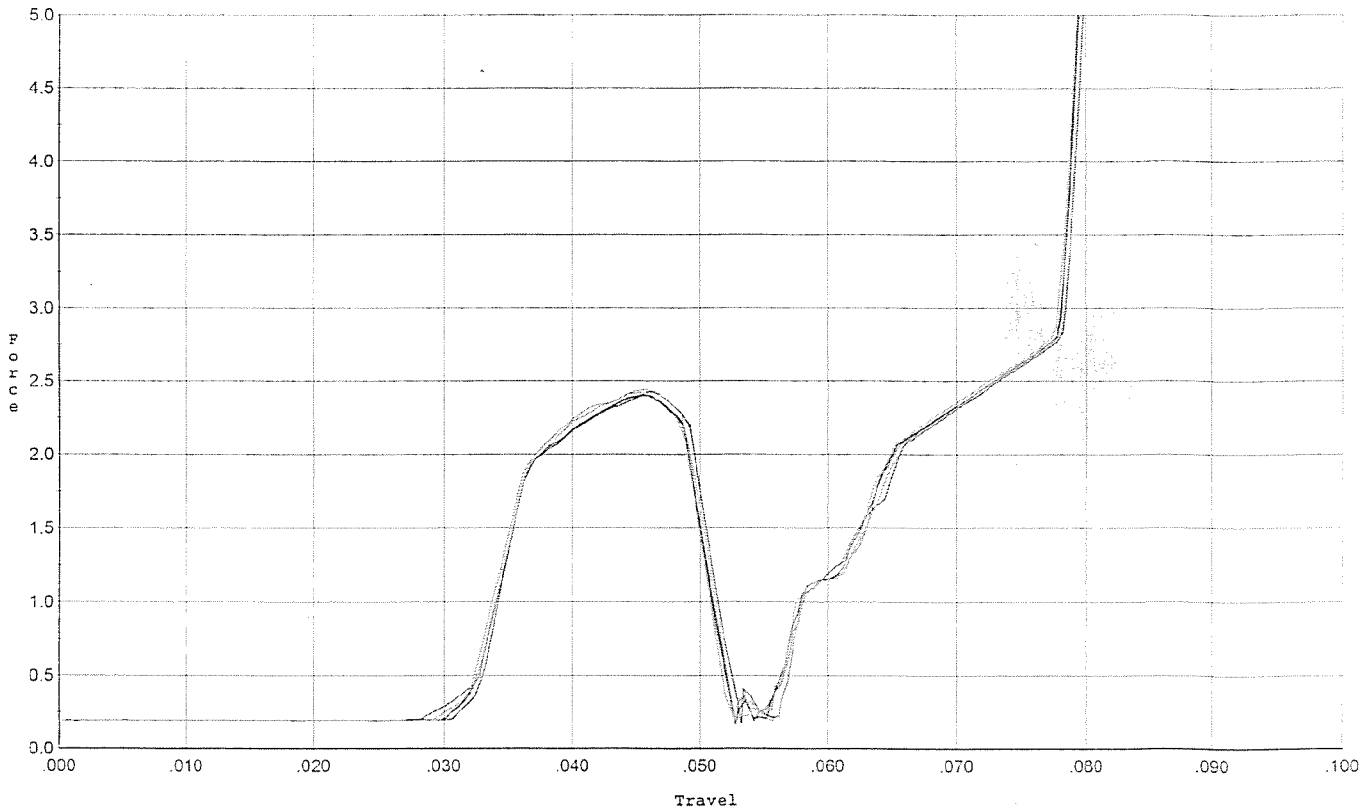
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.077	0.051	0.032	0.032	0.072		Set Trigger
2	4.089	0.052	0.032	0.032	0.072		Set Trigger
3	4.039	0.050	0.032	0.033	0.069		Set Trigger
4	4.019	0.050	0.032	0.032	0.068		Set Trigger
5	4.070	0.051	0.032	0.032	0.071		Set Trigger

AVG 4.05

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/17/07

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



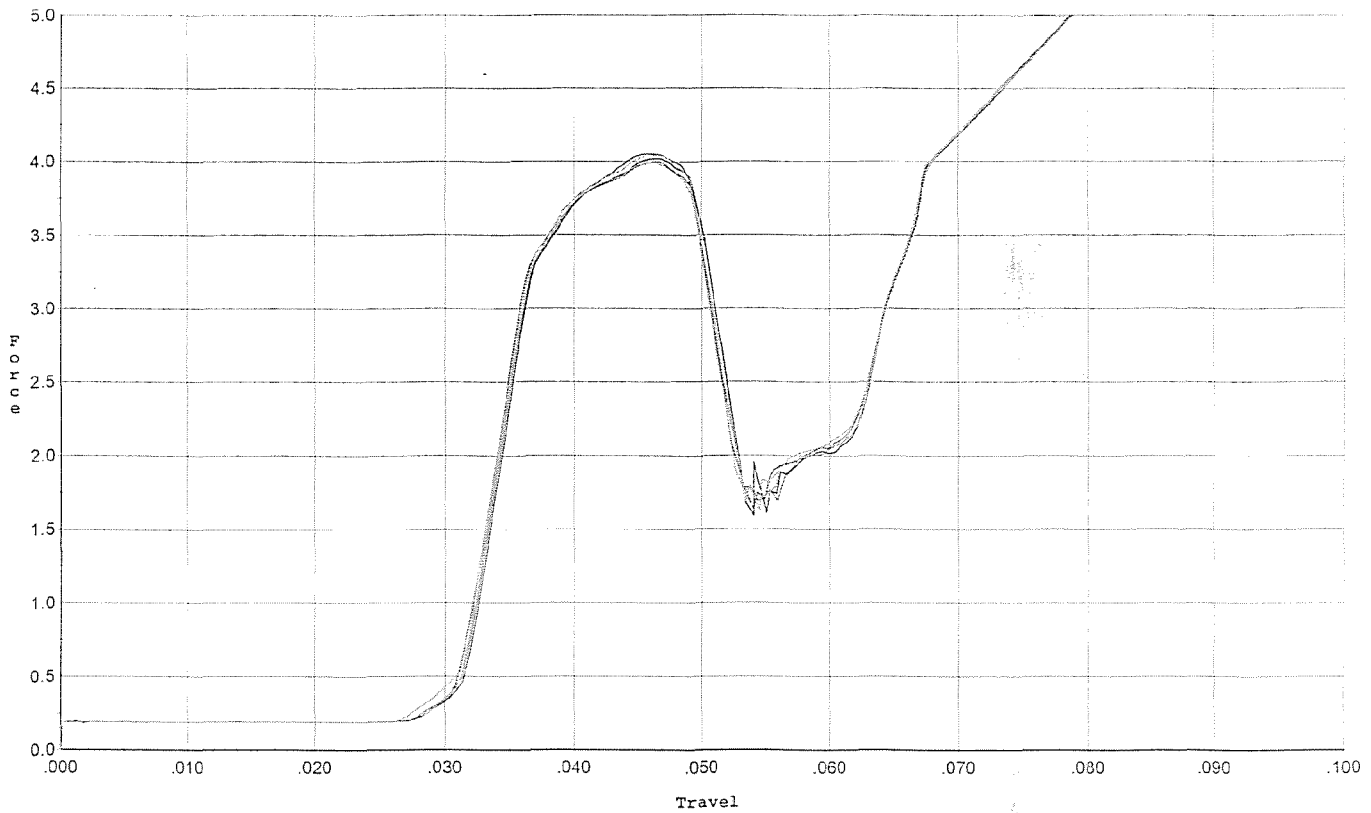
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.423	0.049	0.033	0.035	0.041		Set Trigger
2	2.401	0.049	0.032	0.035	0.040		Set Trigger
3	2.398	0.049	0.033	0.035	0.040		Set Trigger
4	2.443	0.050	0.032	0.035	0.042		Set Trigger
5	2.420	0.049	0.032	0.035	0.041		Set Trigger

AVG 2.41

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/17/07

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	4.053	0.049	0.031	0.032	0.069		Set Trigger
2	4.020	0.050	0.032	0.032	0.070		Set Trigger
3	3.996	0.049	0.031	0.032	0.068		Set Trigger
4	4.042	0.051	0.031	0.032	0.072		Set Trigger
5	3.990	0.049	0.032	0.032	0.069		Set Trigger

Avg 4.02

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645286.__1
FILE DATE AND TIME: 10/02/2007 20:55

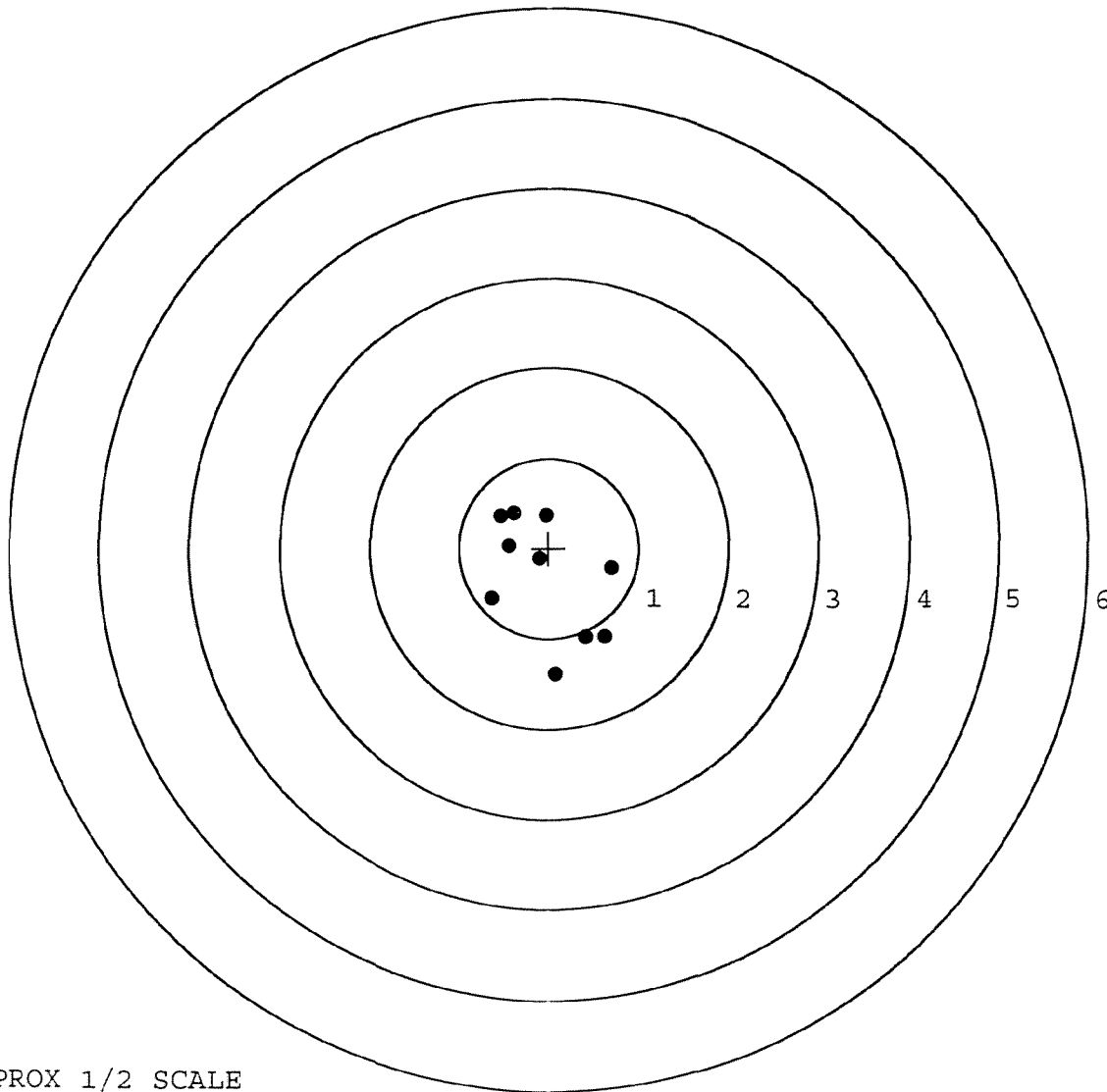
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.070
The Average Y Centroid of the Five Target Set:	-0.043
The Average Point of Impact of the Five Target Set:	0.082
The Average Mean Radius of the Five Target Set:	0.653
The Distance from POA to Centroid Target #1:	0.314
The Distance from Centroid Target #2 to Centroid Target #1:	0.467
The Distance from Centroid Target #3 to Centroid Target #1:	0.366
The Distance from Centroid Target #4 to Centroid Target #1:	0.343
The Distance from Centroid Target #5 to Centroid Target #1:	0.396

SERIAL NUMBER: G6645286. __1
 TARGET NUMBER: 1
 FILE DATE: 10/02/2007
 FILE TIME: 20:55

POINT#	X	Y
1:	-0.542	0.362
2:	-0.396	0.399
3:	-0.037	0.371
4:	-0.444	0.028
5:	-0.106	-0.120
6:	-0.639	-0.555
7:	0.700	-0.226
8:	0.407	-0.992
9:	0.623	-0.984
10:	0.079	-1.400

X CENTROID: -0.036
 Y CENTROID: -0.312
 POA TO CENTROID: 0.314
 HORZ SPREAD: 1.339
 VERT SPREAD: 1.799
 GROUP SPREAD: 1.868
 MIN RADIUS: 0.204
 MAX RADIUS: 1.094
 MEAN RADIUS: 0.730
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

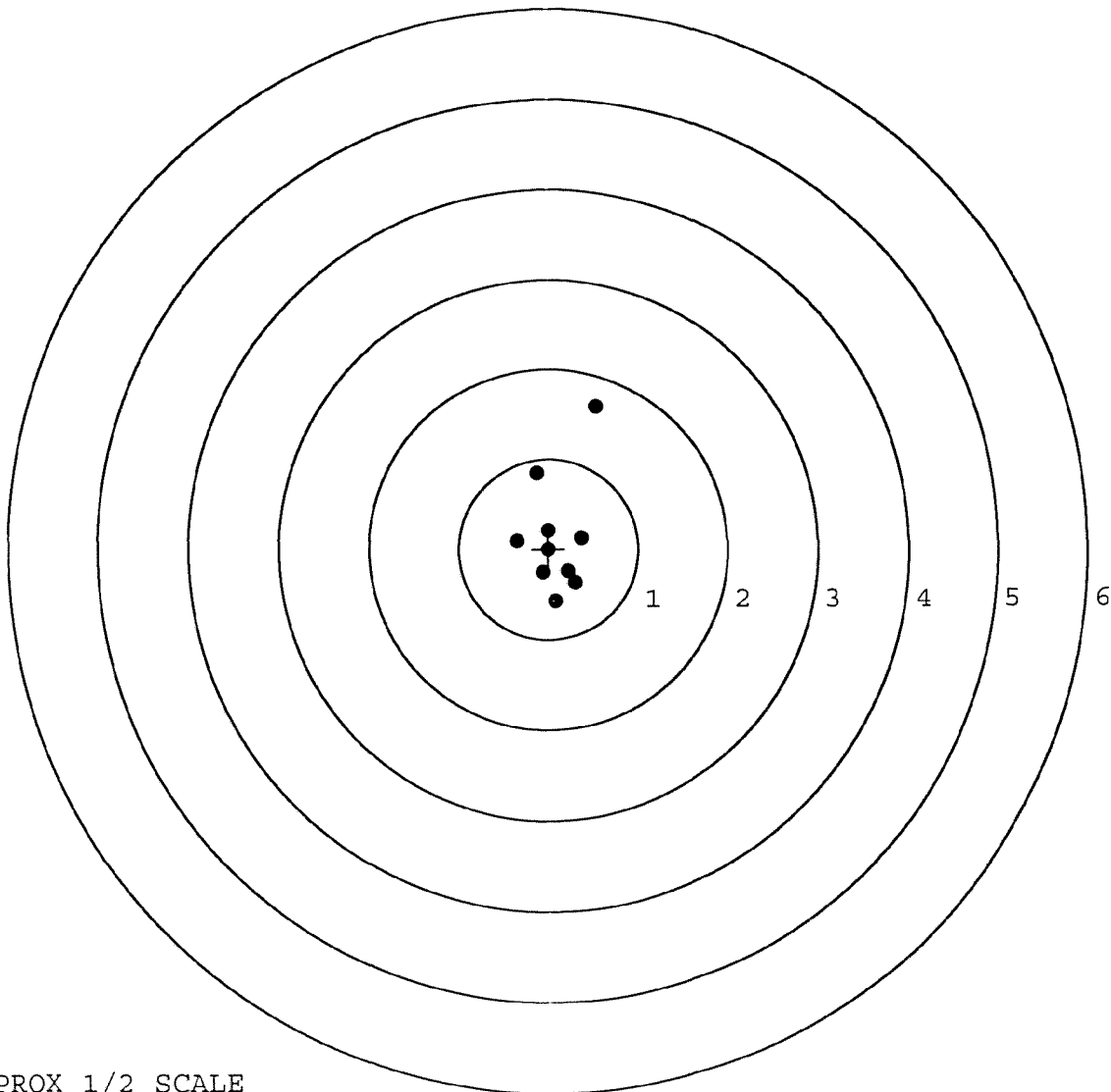


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645286. __1
 TARGET NUMBER: 2
 FILE DATE: 10/02/2007
 FILE TIME: 20:55

POINT#	X	Y
1:	-0.125	0.843
2:	0.539	1.580
3:	-0.351	0.090
4:	0.000	0.204
5:	0.374	0.126
6:	0.002	-0.008
7:	0.225	-0.253
8:	0.305	-0.376
9:	0.083	-0.581
10:	-0.065	-0.265

X CENTROID: 0.099
 Y CENTROID: 0.136
 POA TO CENTROID: 0.168
 HORZ SPREAD: 0.890
 VERT SPREAD: 2.161
 GROUP SPREAD: 2.209
 MIN RADIUS: 0.120
 MAX RADIUS: 1.510
 MEAN RADIUS: 0.538
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0170815

SERIAL NUMBER: G6645286. __1

TARGET NUMBER: 3

FILE DATE: 10/02/2007

FILE TIME: 20:55

POINT#	X	Y
1:	0.211	1.277
2:	0.700	0.731
3:	0.931	-0.026
4:	1.402	-0.383
5:	0.643	-0.991
6:	0.088	-0.297
7:	-0.258	-0.360
8:	-0.173	0.161
9:	-0.648	-0.137
10:	-0.346	-0.862

X CENTROID: 0.255

Y CENTROID: -0.089

POA TO CENTROID: 0.270

HORZ SPREAD: 2.050

VERT SPREAD: 2.268

GROUP SPREAD: 2.309

MIN RADIUS: 0.267

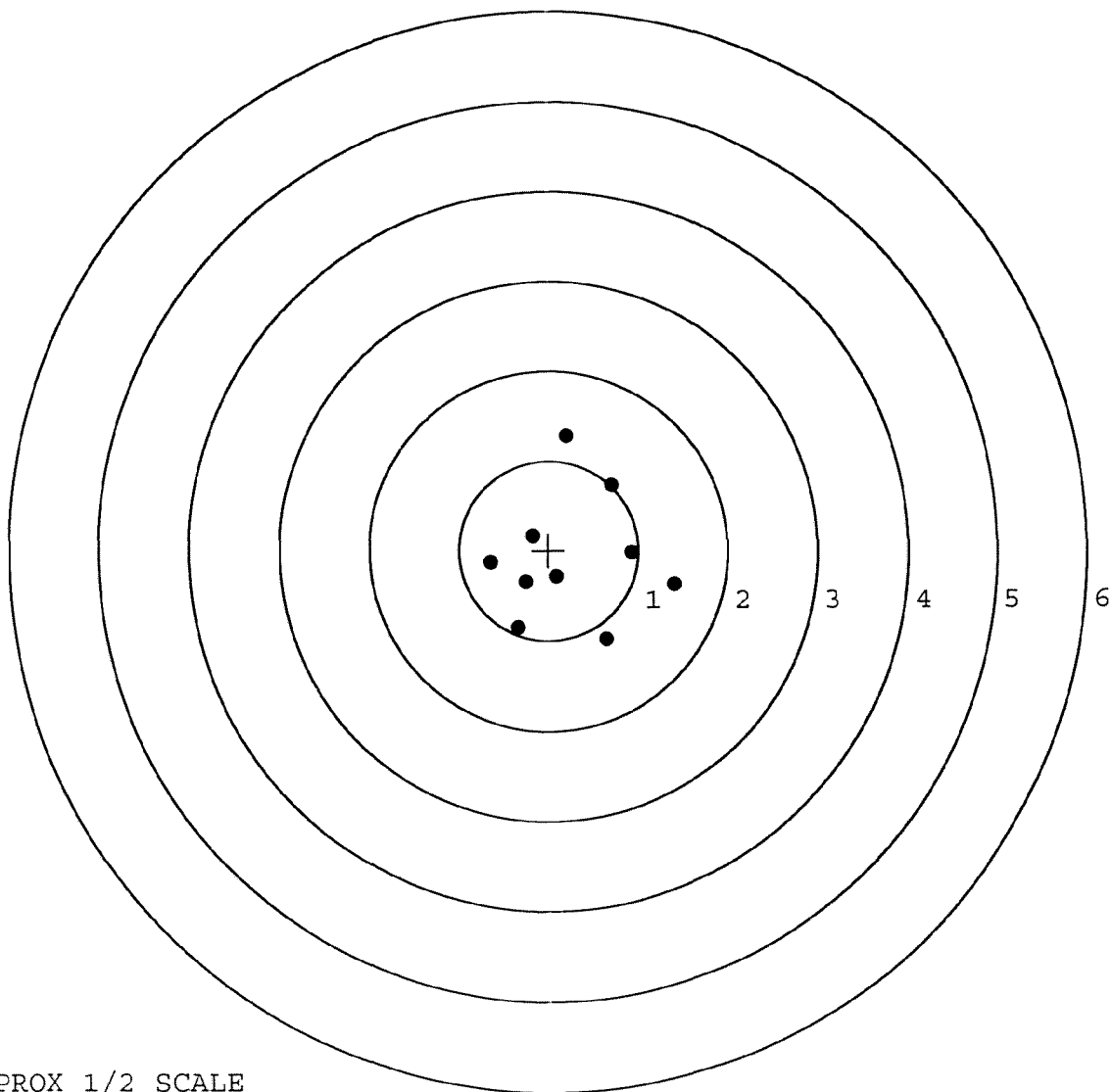
MAX RADIUS: 1.366

MEAN RADIUS: 0.837

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

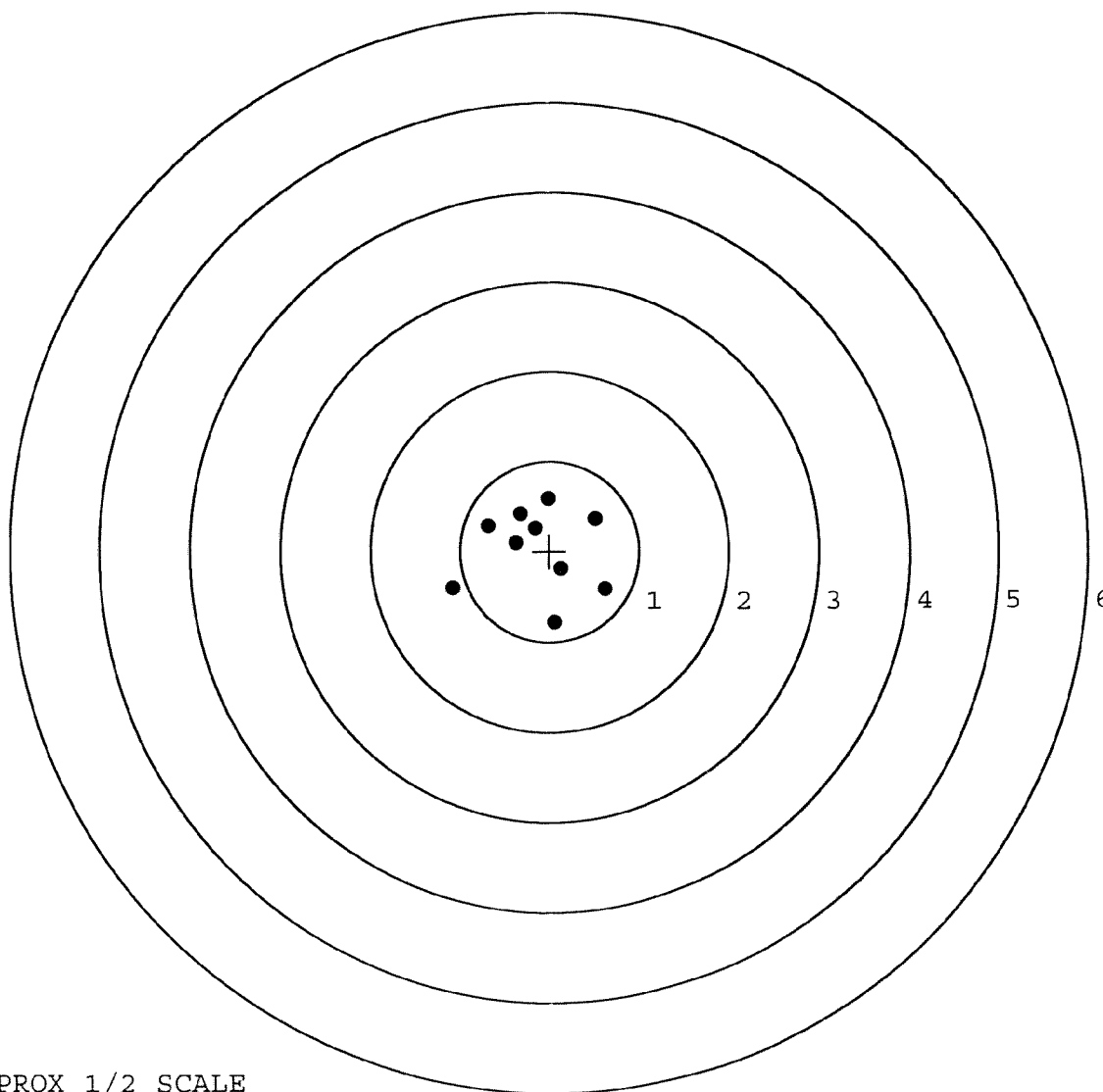


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645286. __1
 TARGET NUMBER: 4
 FILE DATE: 10/02/2007
 FILE TIME: 20:55

POINT#	X	Y
1:	0.509	0.359
2:	0.128	-0.195
3:	0.620	-0.426
4:	0.054	-0.791
5:	-1.085	-0.411
6:	-0.685	0.285
7:	-0.376	0.098
8:	-0.157	0.255
9:	-0.321	0.418
10:	-0.012	0.586

X CENTROID: -0.133
 Y CENTROID: 0.018
 POA TO CENTROID: 0.134
 HORZ SPREAD: 1.705
 VERT SPREAD: 1.377
 GROUP SPREAD: 1.770
 MIN RADIUS: 0.238
 MAX RADIUS: 1.045
 MEAN RADIUS: 0.594
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

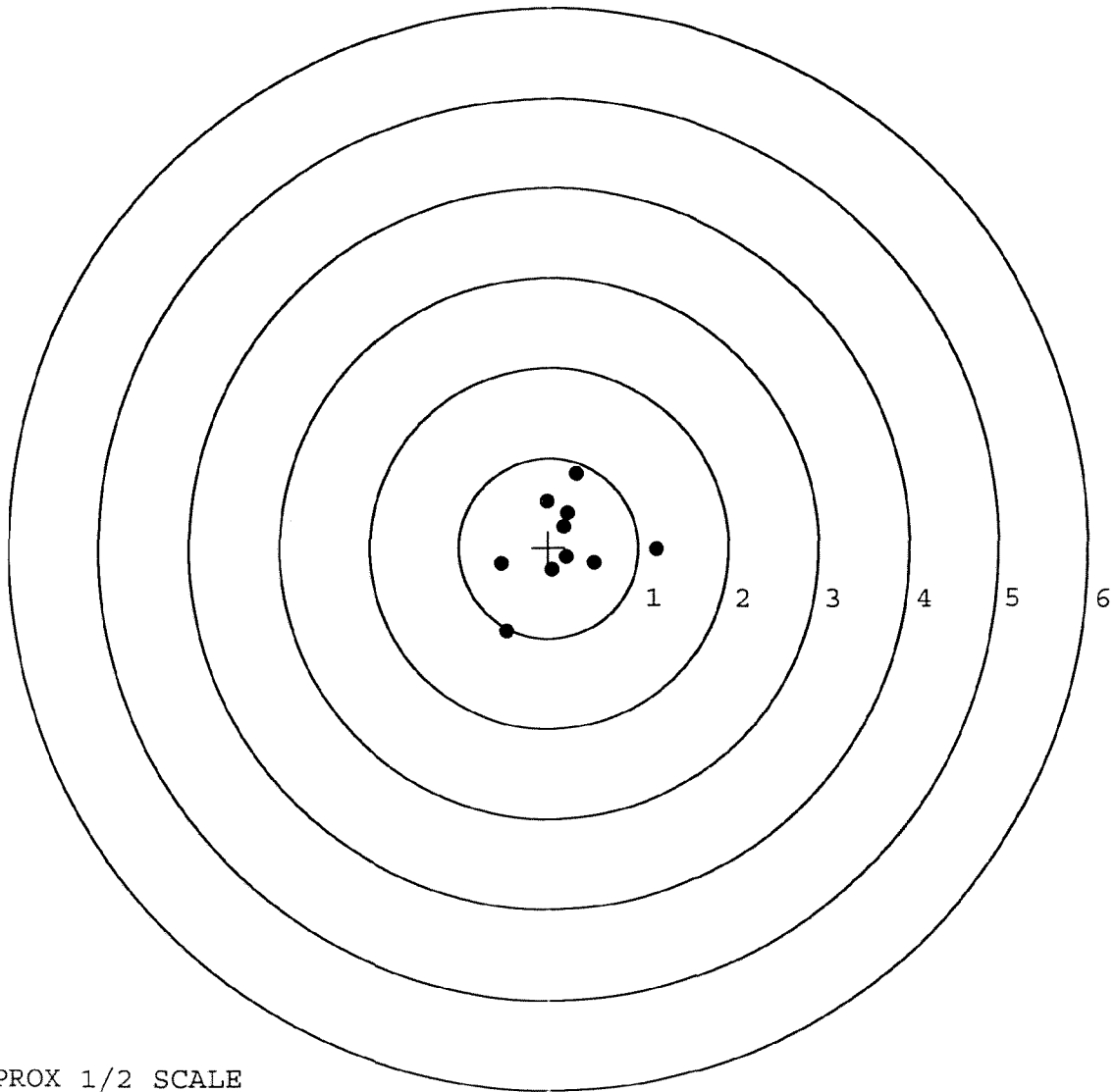


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645286. __1
 TARGET NUMBER: 5
 FILE DATE: 10/02/2007
 FILE TIME: 20:55

POINT#	X	Y
1:	-0.025	0.519
2:	0.207	0.383
3:	0.312	0.824
4:	0.173	0.228
5:	0.509	-0.168
6:	0.202	-0.107
7:	0.040	-0.247
8:	-0.530	-0.174
9:	-0.470	-0.924
10:	1.201	-0.014

X CENTROID: 0.162
 Y CENTROID: 0.032
 POA TO CENTROID: 0.165
 HORZ SPREAD: 1.731
 VERT SPREAD: 1.748
 GROUP SPREAD: 1.915
 MIN RADIUS: 0.145
 MAX RADIUS: 1.146
 MEAN RADIUS: 0.564
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE