

G 6645313

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

UPC



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UPC



SERIAL NO.



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



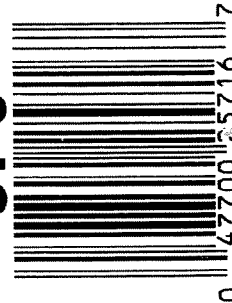
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6645313

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6645313

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		7/31/07	P.P.D.
420	ASSEMBLE ACTION		7/24/07	SD
430	ASSEMBLE TO STOCK		7/27/07	non
440	PROOF	MAGNA - FLUX	7/27/07	non
460	CHECK HEADSPACE	AUG 03 2007	7/27/07	non
470	DIS-ASSEMBLE ACTION	OPERATOR <u>NRD</u>	7/30/07	P.P.D.
480	MAGNAFLUX BBL ACTION		8/3/07	NRD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8/2/07	CW
510	DRILL AND TAP SIGHT HOLES		8-1-07	SD
520	GOFF BLAST BBL / REC		8-9-07	dy
530 & 540	APPLY COATINGS (BARREL ACTION)		8-14-07	cr7
	(BOLT)			
560	RE-ASSEMBLE ACTION		8-17-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-17-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-17-07	SD
	D) OIL FIRING PIN ASSEMBLY		8/20/07	P.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		8/25/07	non

F004 REV 5/2006

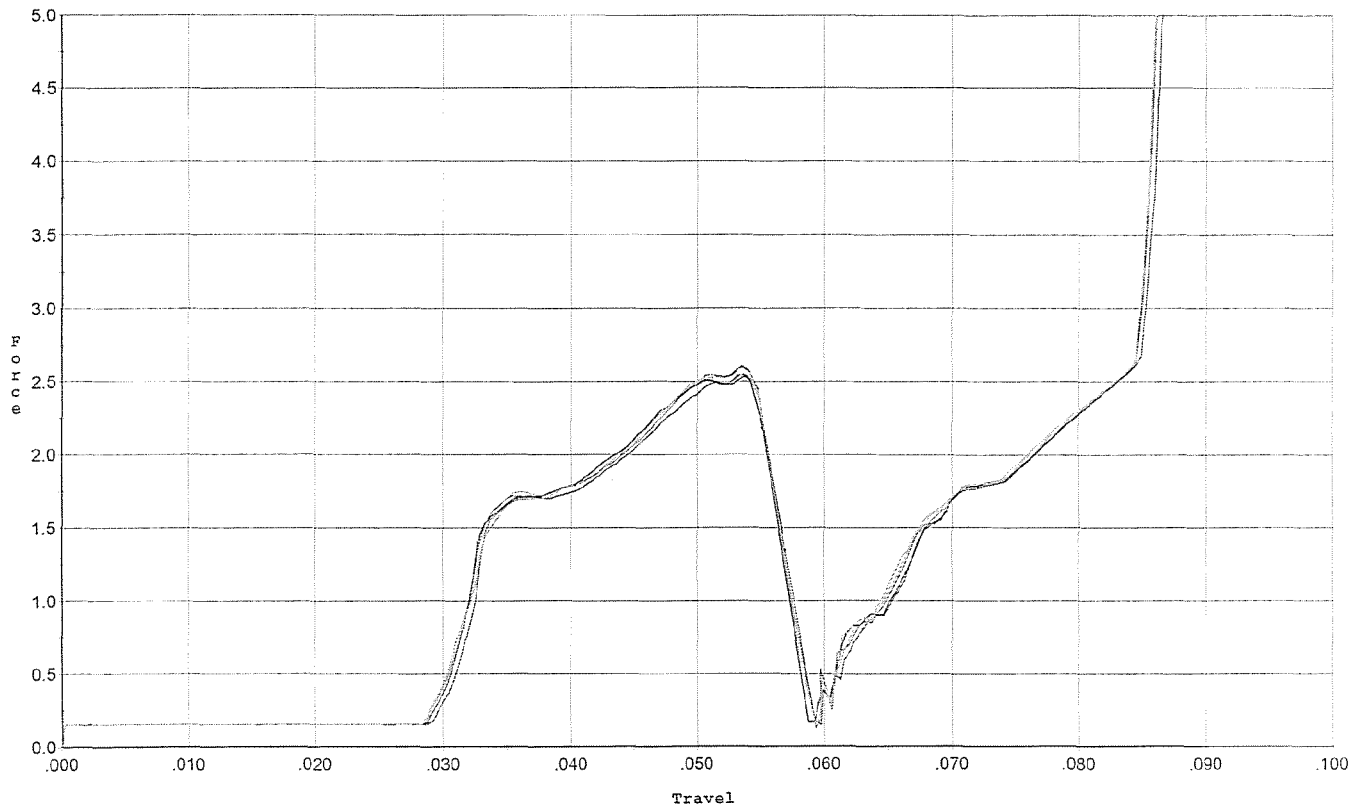
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.75</u> <u>5.75</u> <u>6.0</u>	8/25/07	non
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.50</u> <u>4.0</u> <u>3.75</u>	8/25/07	non
	H) TRIGGER PULL TEST AND RETAINABILITY		8/25/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.024</u>	8/25/07	non
	J) ASSEMBLE STOCK		8/24/07	R.P.D.
	K) ASSEMBLE SWIVEL STUDS		8/25/07	non
	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	8-21-07	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-24-07	WR
670	FINAL INSPECTION A) HEADSPACE		8/25/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>237</u> <u>230</u> <u>241</u> <u>231</u> <u>219</u>	8/25/07	non
	C) FUNCTION		8/25/07	non
690	PACK		8/28/07	RZ

F004 REV 5/2006

Trigger Profile [lbs,inch]

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

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



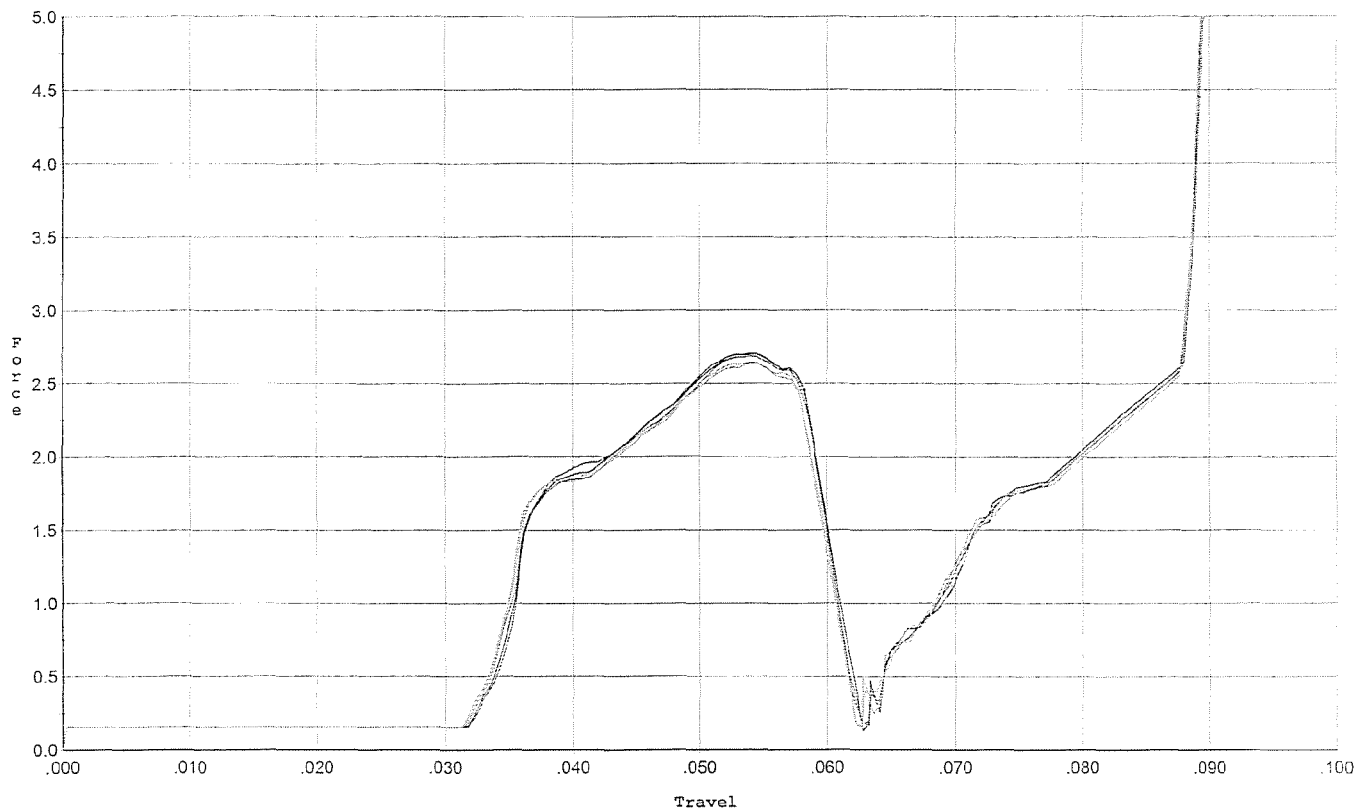
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.532	0.057	0.030	0.035	0.055		Set Trigger
2	2.545	0.055	0.029	0.035	0.054		Set Trigger
3	2.603	0.055	0.029	0.035	0.054		Set Trigger
4	2.594	0.055	0.029	0.035	0.054		Set Trigger
5	2.550	0.055	0.029	0.035	0.054		Set Trigger

Avg 2.56

Trigger Profile [lbs,inch]

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

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



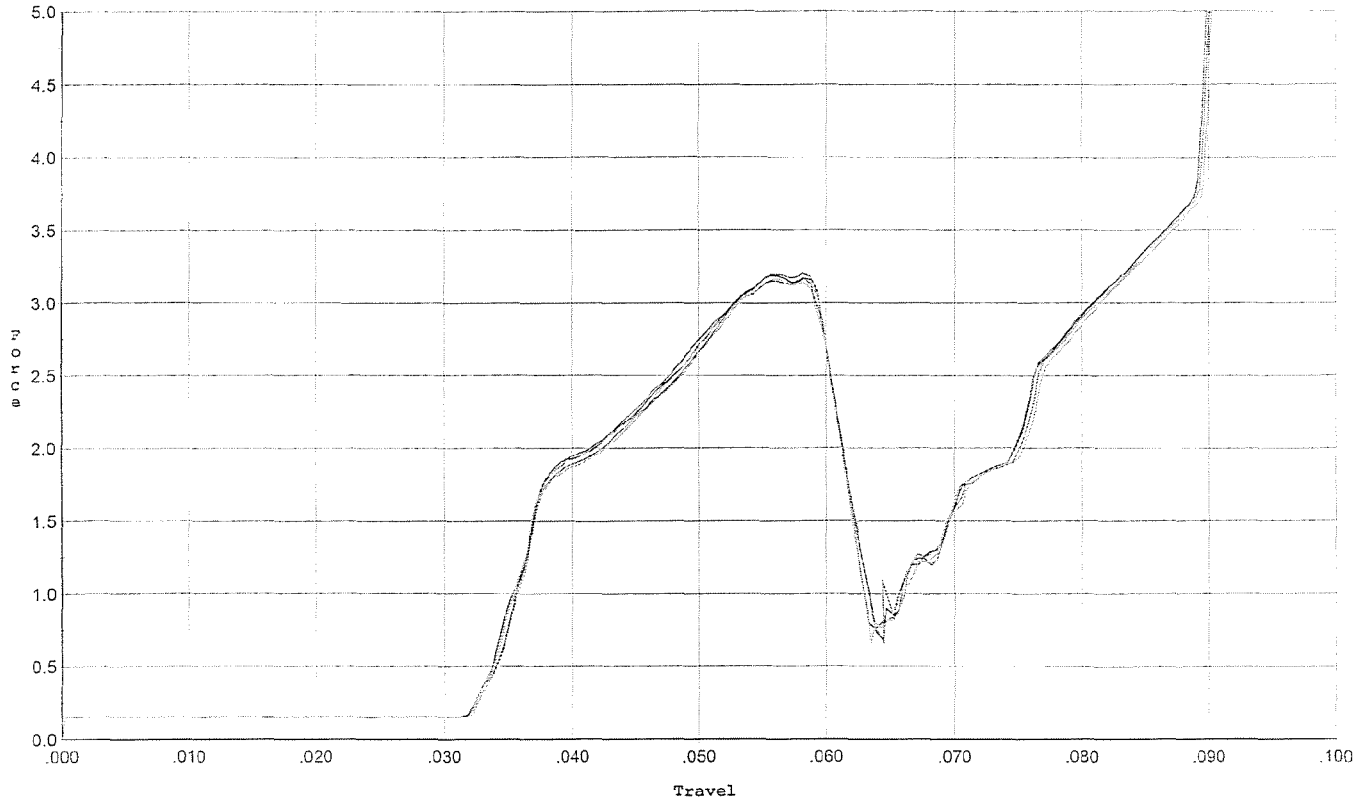
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.707	0.058	0.033	0.036	0.059		Set Trigger
2	2.701	0.058	0.032	0.036	0.059		Set Trigger
3	2.685	0.058	0.032	0.036	0.059		Set Trigger
4	2.645	0.059	0.032	0.036	0.060		Set Trigger
5	2.642	0.060	0.032	0.035	0.060		Set Trigger

AVG 2.67

Trigger Profile [lbs,inch]

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

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



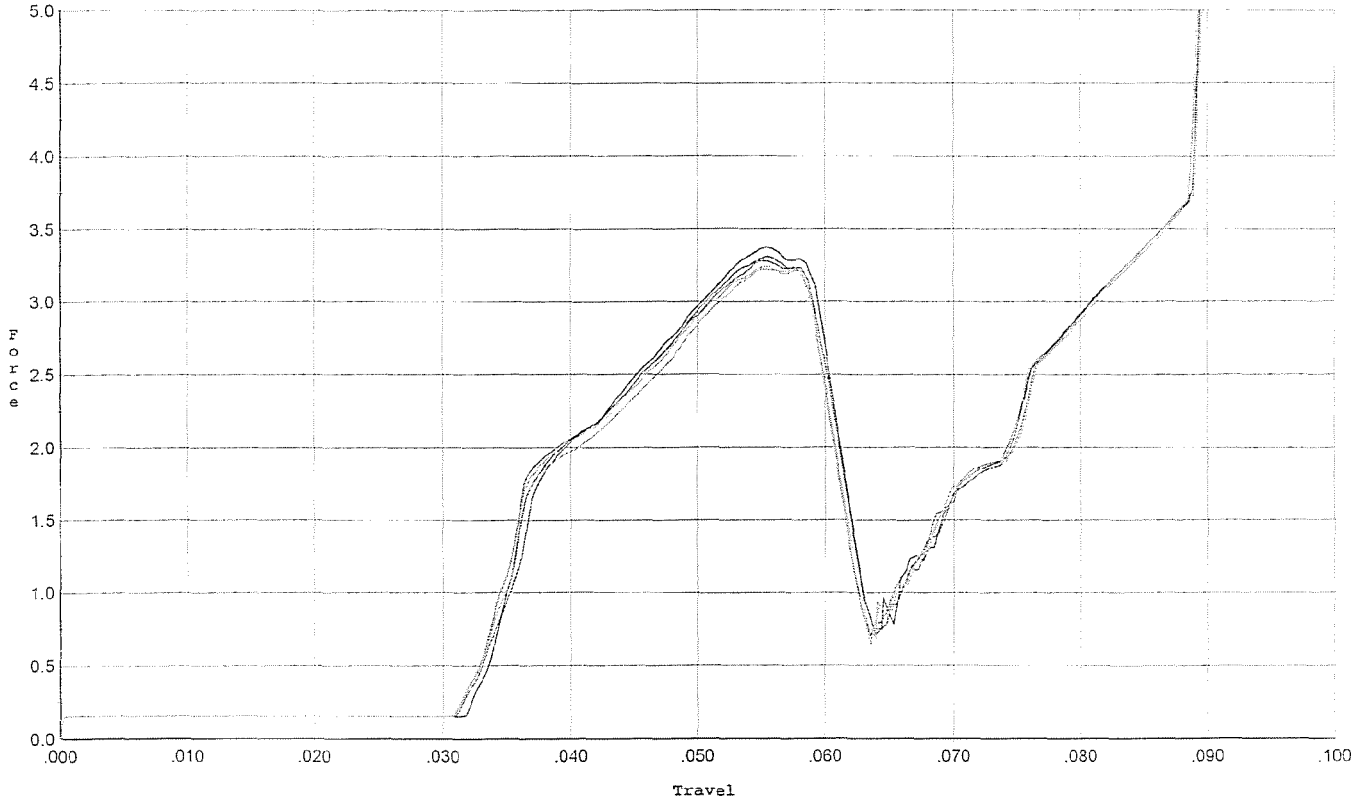
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.174	0.060	0.033	0.035	0.068		Set Trigger
2	3.191	0.059	0.032	0.035	0.068		Set Trigger
3	3.202	0.059	0.032	0.035	0.067		Set Trigger
4	3.158	0.060	0.033	0.035	0.068		Set Trigger
5	3.167	0.059	0.033	0.035	0.067		Set Trigger

AVG 3.17

Trigger Profile [lbs,inch]

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

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



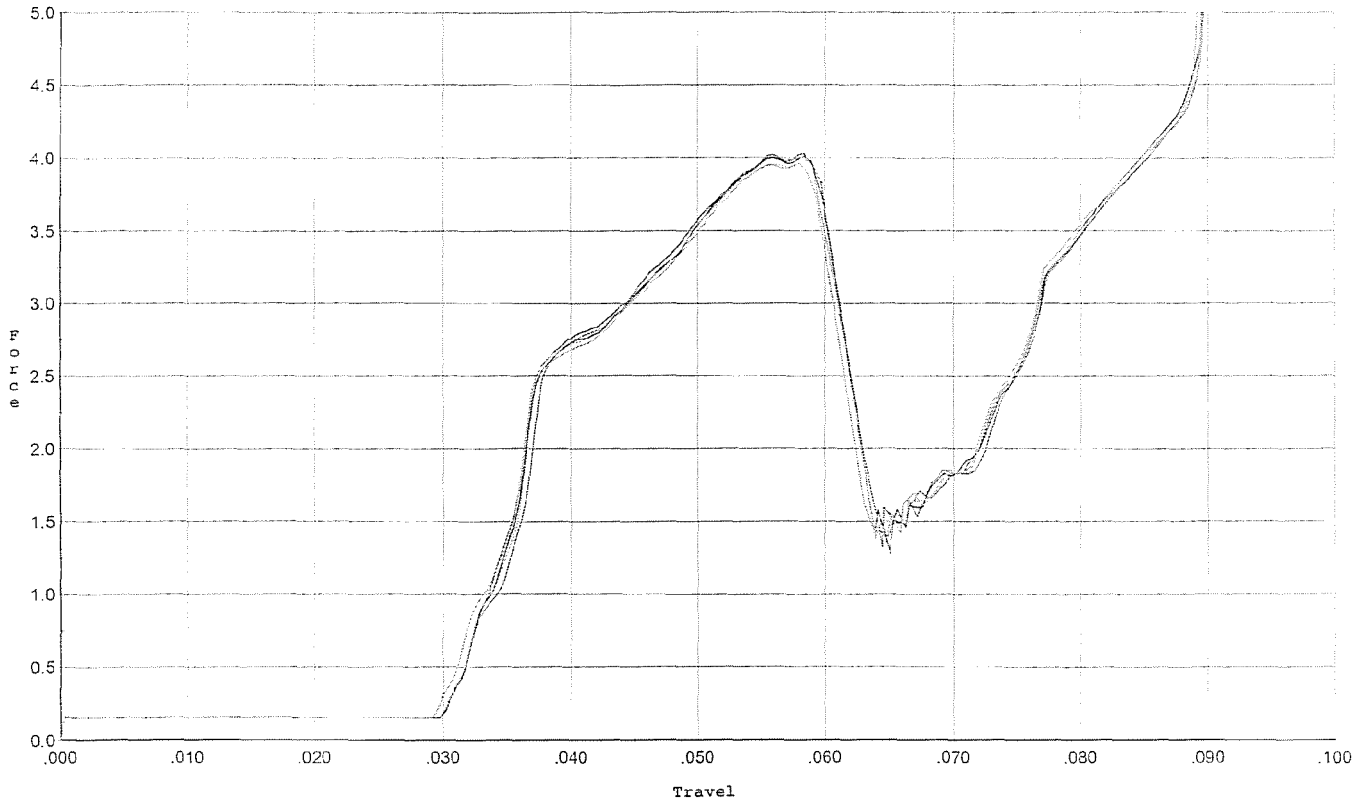
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.310	0.060	0.032	0.034	0.072		Set Trigger
2	3.375	0.059	0.032	0.034	0.072		Set Trigger
3	3.282	0.059	0.031	0.034	0.071		Set Trigger
4	3.241	0.059	0.032	0.034	0.070		Set Trigger
5	3.225	0.059	0.032	0.035	0.069		Set Trigger

Avg 3.28

Trigger Profile [lbs,inch]

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

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



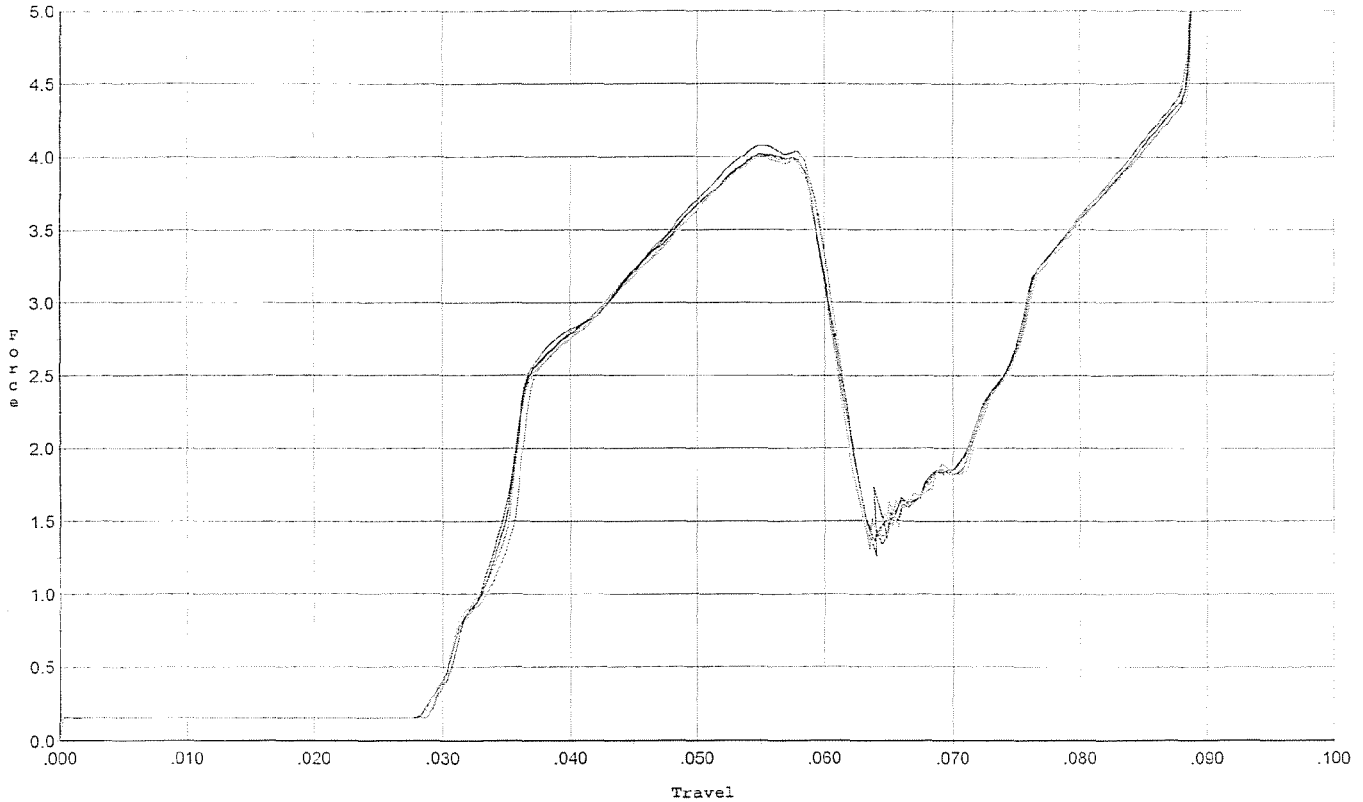
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.031	0.061	0.031	0.033	0.093		Set Trigger
2	4.015	0.060	0.031	0.033	0.091		Set Trigger
3	4.023	0.060	0.031	0.033	0.090		Set Trigger
4	3.994	0.061	0.030	0.033	0.091		Set Trigger
5	3.964	0.059	0.030	0.033	0.090		Set Trigger

Avg 4.00

Trigger Profile [lbs,inch]

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

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



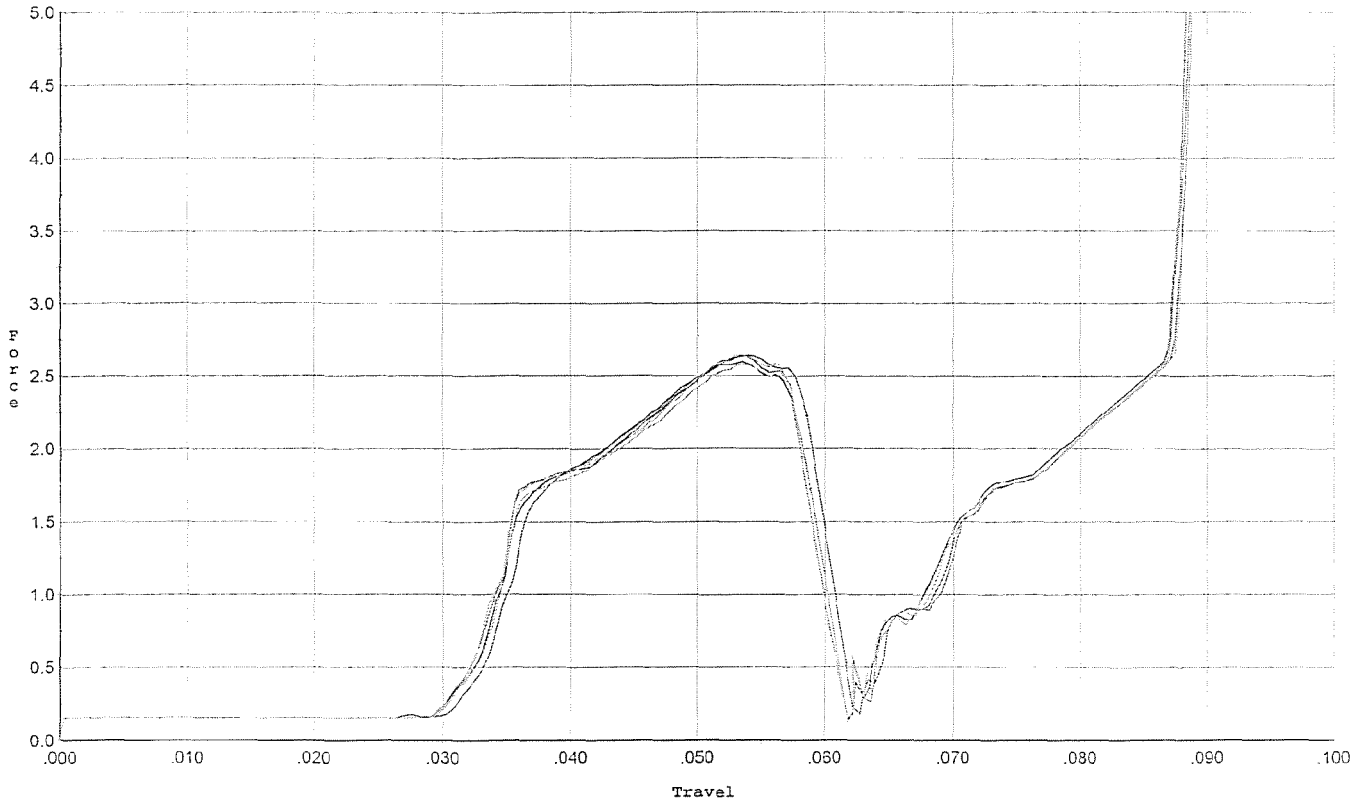
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.005	0.059	0.029	0.033	0.091		Set Trigger
2	4.020	0.061	0.029	0.032	0.095		Set Trigger
3	4.078	0.060	0.029	0.032	0.094		Set Trigger
4	3.994	0.060	0.030	0.032	0.092		Set Trigger
5	3.999	0.059	0.029	0.033	0.090		Set Trigger

Aug 4.01

Trigger Profile [lbs,inch]

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

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



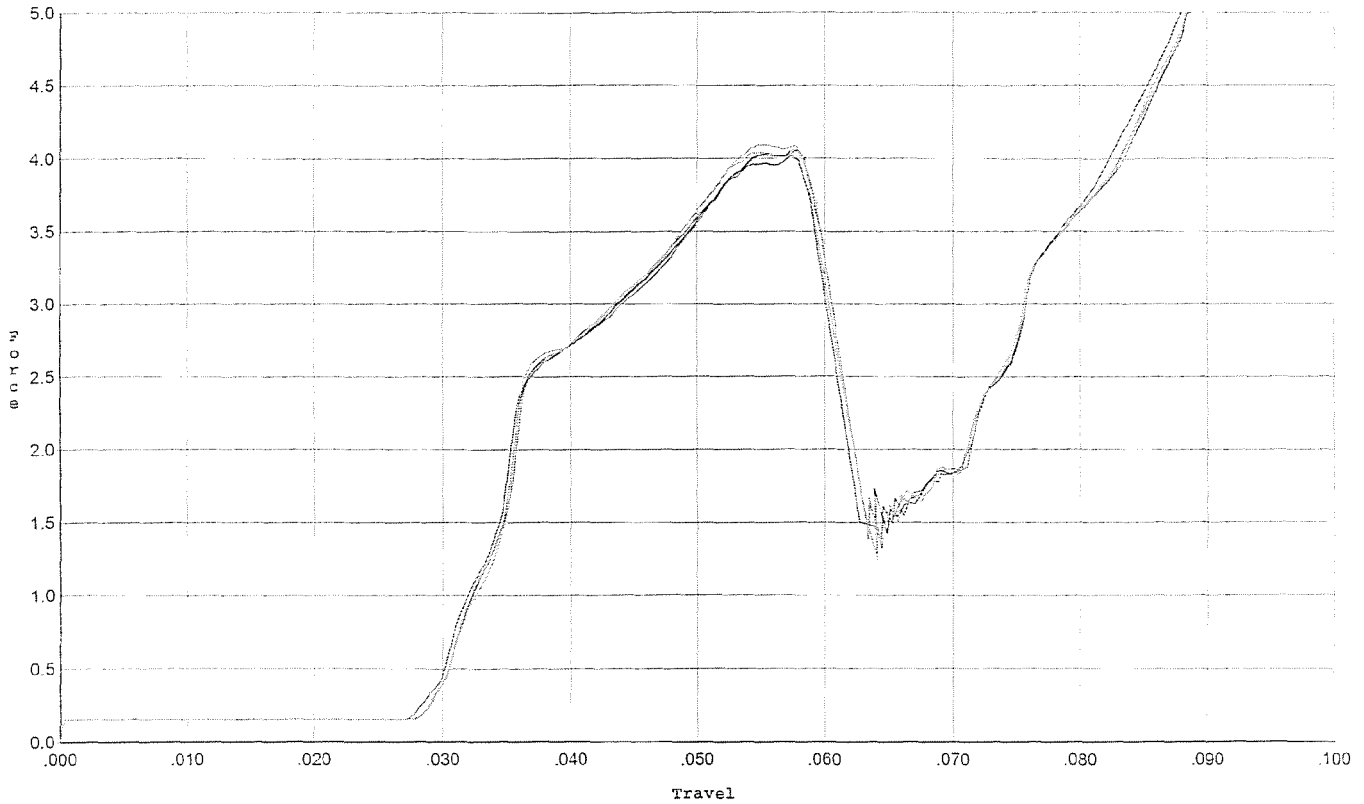
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.639	0.059	0.033	0.035	0.059		Set Trigger
2	2.599	0.057	0.031	0.035	0.058		Set Trigger
3	2.639	0.059	0.031	0.035	0.060		Set Trigger
4	2.581	0.059	0.031	0.035	0.059		Set Trigger
5	2.644	0.057	0.031	0.035	0.058		Set Trigger

AUG 2.62

Trigger Profile [lbs,inch]

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

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	4.021	0.059	0.029	0.032	0.091		Set Trigger
2	4.058	0.058	0.029	0.032	0.090		Set Trigger
3	4.052	0.060	0.029	0.032	0.092		Set Trigger
4	4.055	0.058	0.029	0.032	0.091		Set Trigger
5	4.092	0.059	0.029	0.032	0.093		Set Trigger

Avg 4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645313.___0
FILE DATE AND TIME: 08/21/2007 14:27

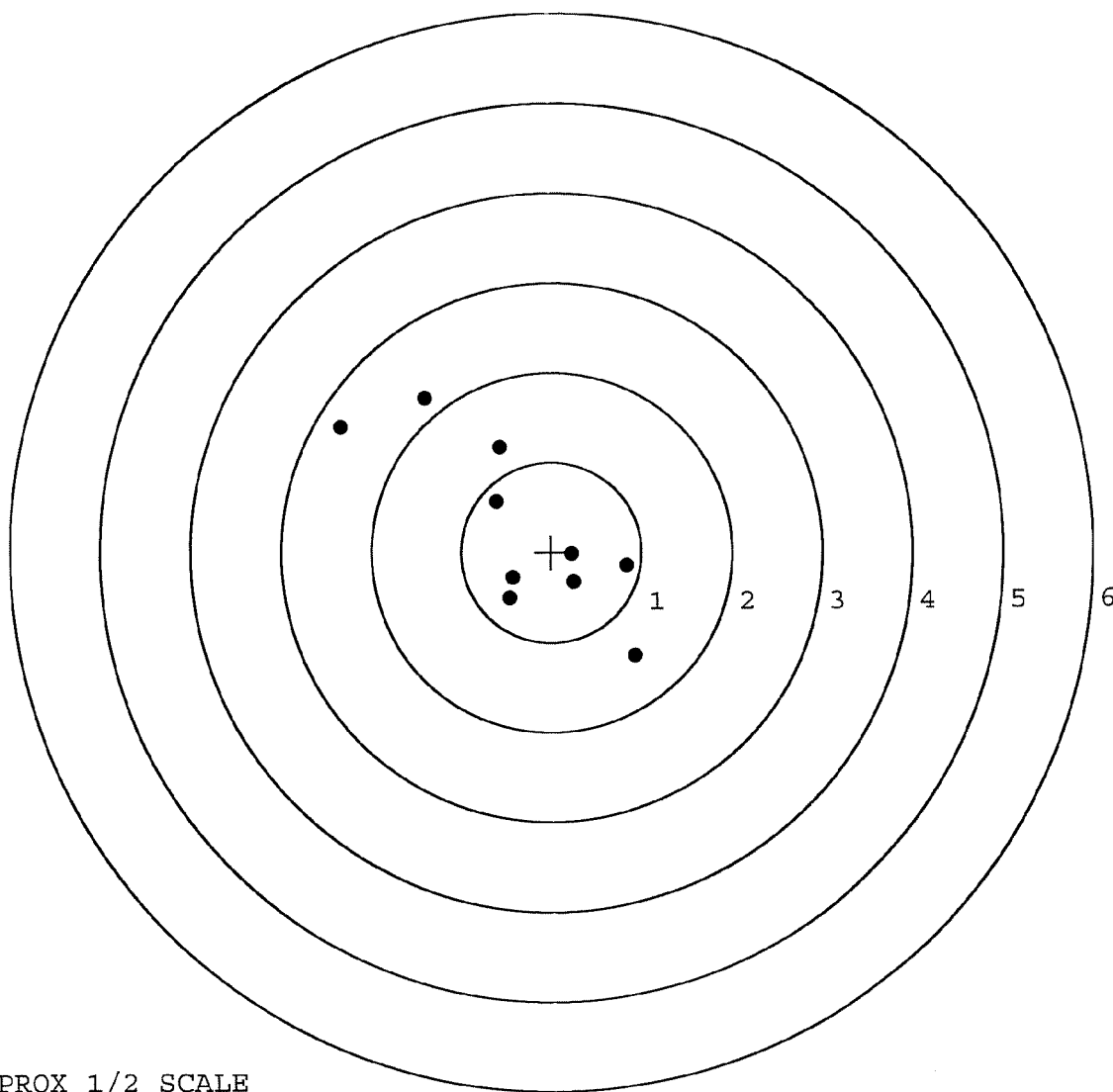
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.049
The Average Y Centroid of the Five Target Set:	0.084
The Average Point of Impact of the Five Target Set:	0.098
The Average Mean Radius of the Five Target Set:	0.771
The Distance from POA to Centroid Target #1:	0.428
The Distance from Centroid Target #2 to Centroid Target #1:	0.467
The Distance from Centroid Target #3 to Centroid Target #1:	0.569
The Distance from Centroid Target #4 to Centroid Target #1:	0.313
The Distance from Centroid Target #5 to Centroid Target #1:	0.373

SERIAL NUMBER: G6645313.___0
 TARGET NUMBER: 1
 FILE DATE: 08/21/2007
 FILE TIME: 14:27

X CENTROID: -0.355
 Y CENTROID: 0.239
 POA TO CENTROID: 0.428
 HORZ SPREAD: 3.259
 VERT SPREAD: 2.882
 GROUP SPREAD: 4.149
 MIN RADIUS: 0.405
 MAX RADIUS: 2.303
 MEAN RADIUS: 1.139
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.921	-1.156
2:	0.834	-0.160
3:	0.251	-0.337
4:	0.231	-0.025
5:	-0.460	-0.511
6:	-0.432	-0.284
7:	-0.602	0.561
8:	-0.560	1.168
9:	-1.397	1.726
10:	-2.338	1.411

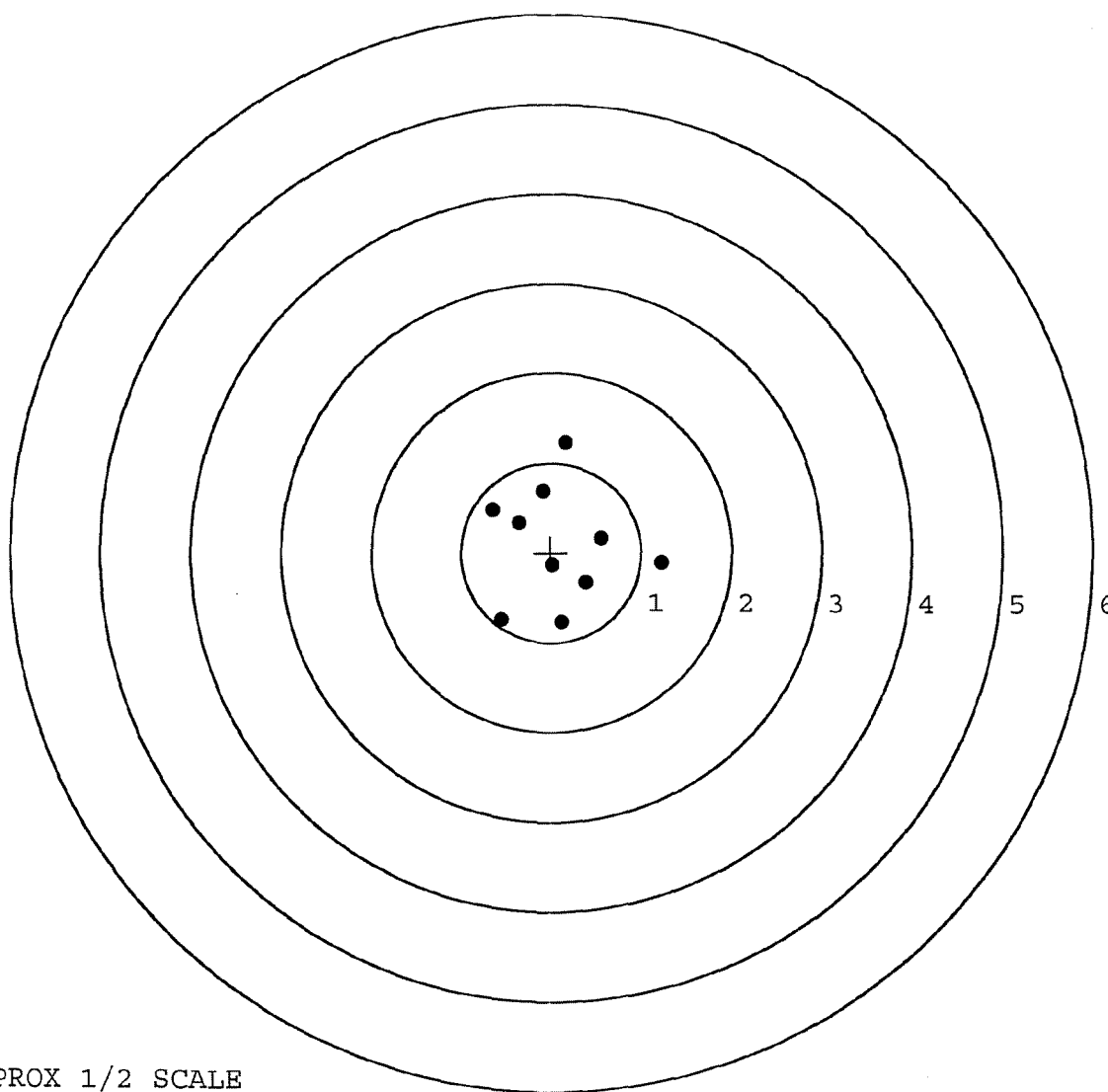


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645313. __0
TARGET NUMBER: 2
FILE DATE: 08/21/2007
FILE TIME: 14:27

X CENTROID: 0.083
Y CENTROID: 0.078
POA TO CENTROID: 0.114
HORZ SPREAD: 1.879
VERT SPREAD: 1.998
GROUP SPREAD: 1.968
MIN RADIUS: 0.221
MAX RADIUS: 1.162
MEAN RADIUS: 0.738
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.230	-0.109
2:	0.558	0.166
3:	0.156	1.223
4:	-0.098	0.681
5:	-0.354	0.330
6:	-0.649	0.477
7:	0.019	-0.134
8:	0.389	-0.330
9:	0.124	-0.775
10:	-0.547	-0.748

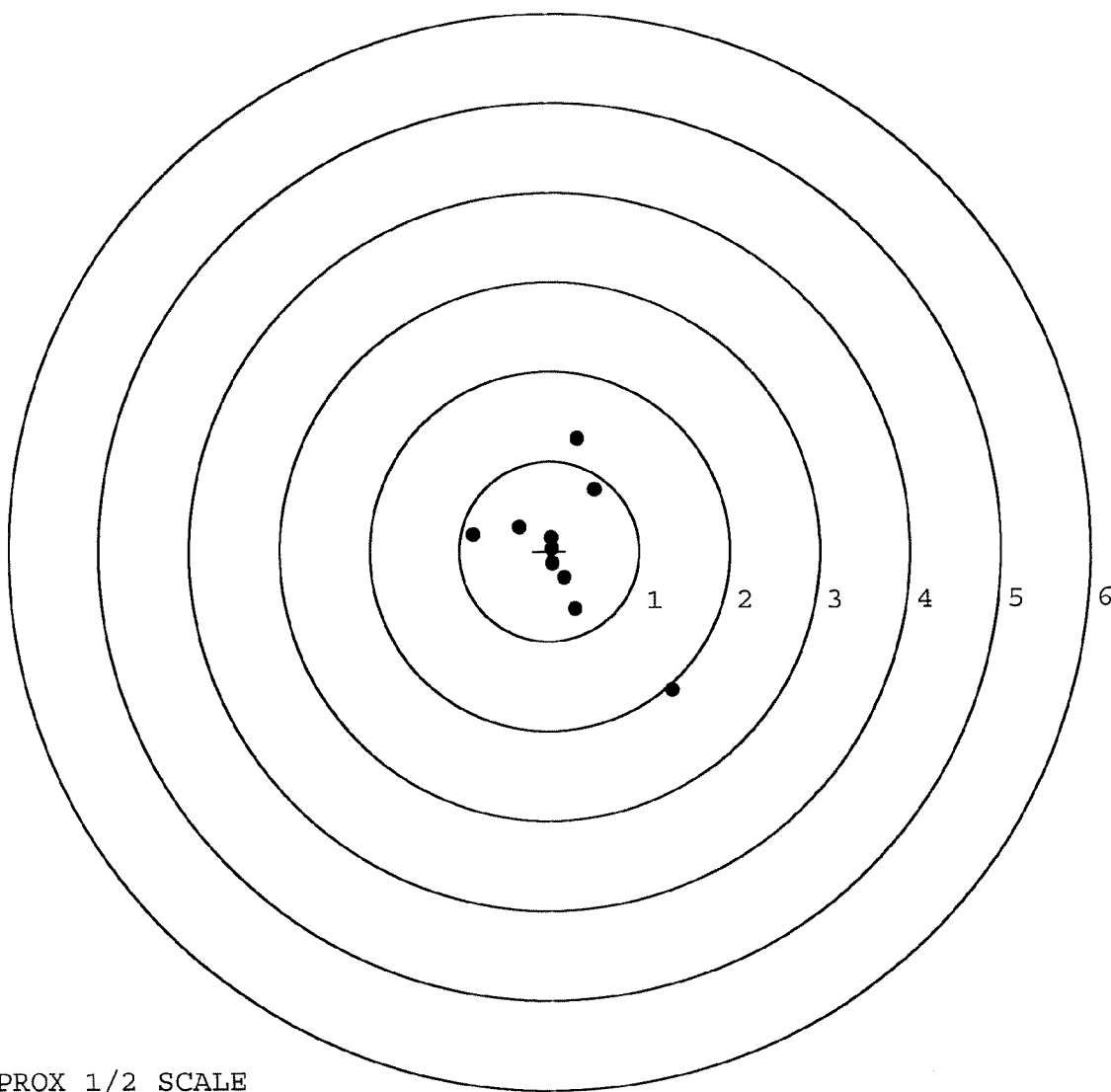


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645313. __0
TARGET NUMBER: 3
FILE DATE: 08/21/2007
FILE TIME: 14:27

X CENTROID: 0.157
Y CENTROID: -0.008
POA TO CENTROID: 0.157
HORZ SPREAD: 2.196
VERT SPREAD: 2.799
GROUP SPREAD: 2.982
MIN RADIUS: 0.133
MAX RADIUS: 1.957
MEAN RADIUS: 0.703
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.354	-1.557
2:	0.289	-0.650
3:	0.512	0.681
4:	0.326	1.242
5:	-0.842	0.188
6:	-0.332	0.269
7:	0.023	0.148
8:	0.030	0.032
9:	0.040	-0.139
10:	0.172	-0.295



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645313. __0

TARGET NUMBER: 4

FILE DATE: 08/21/2007

FILE TIME: 14:27

X CENTROID: -0.103

Y CENTROID: 0.054

POA TO CENTROID: 0.116

HORZ SPREAD: 1.773

VERT SPREAD: 2.461

GROUP SPREAD: 2.492

MIN RADIUS: 0.195

MAX RADIUS: 1.432

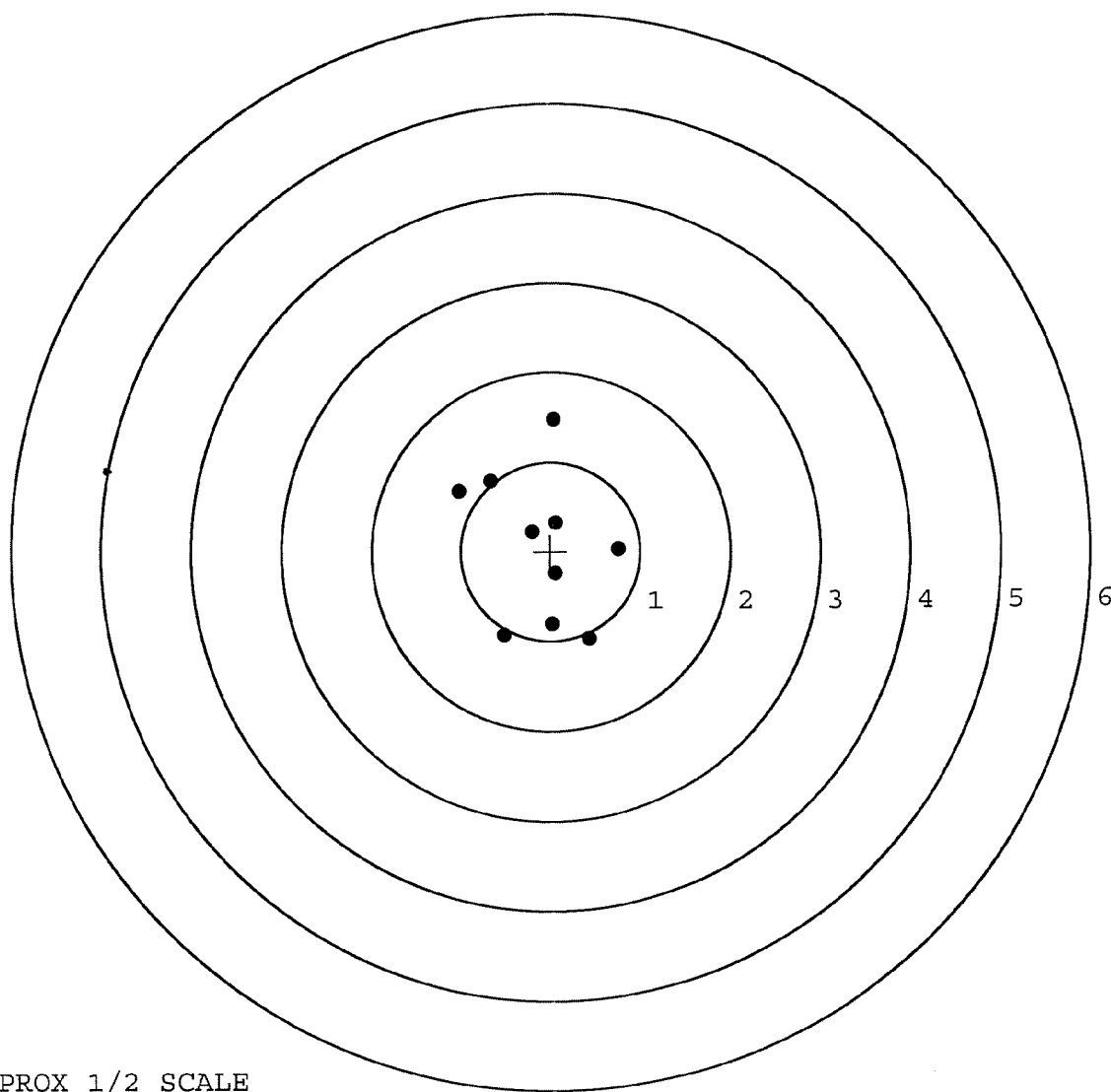
MEAN RADIUS: 0.830

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.432	-0.983
2:	0.016	-0.815
3:	0.057	-0.249
4:	0.759	0.022
5:	-0.523	-0.938
6:	-0.202	0.221
7:	0.066	0.322
8:	-0.660	0.799
9:	-1.014	0.680
10:	0.042	1.478

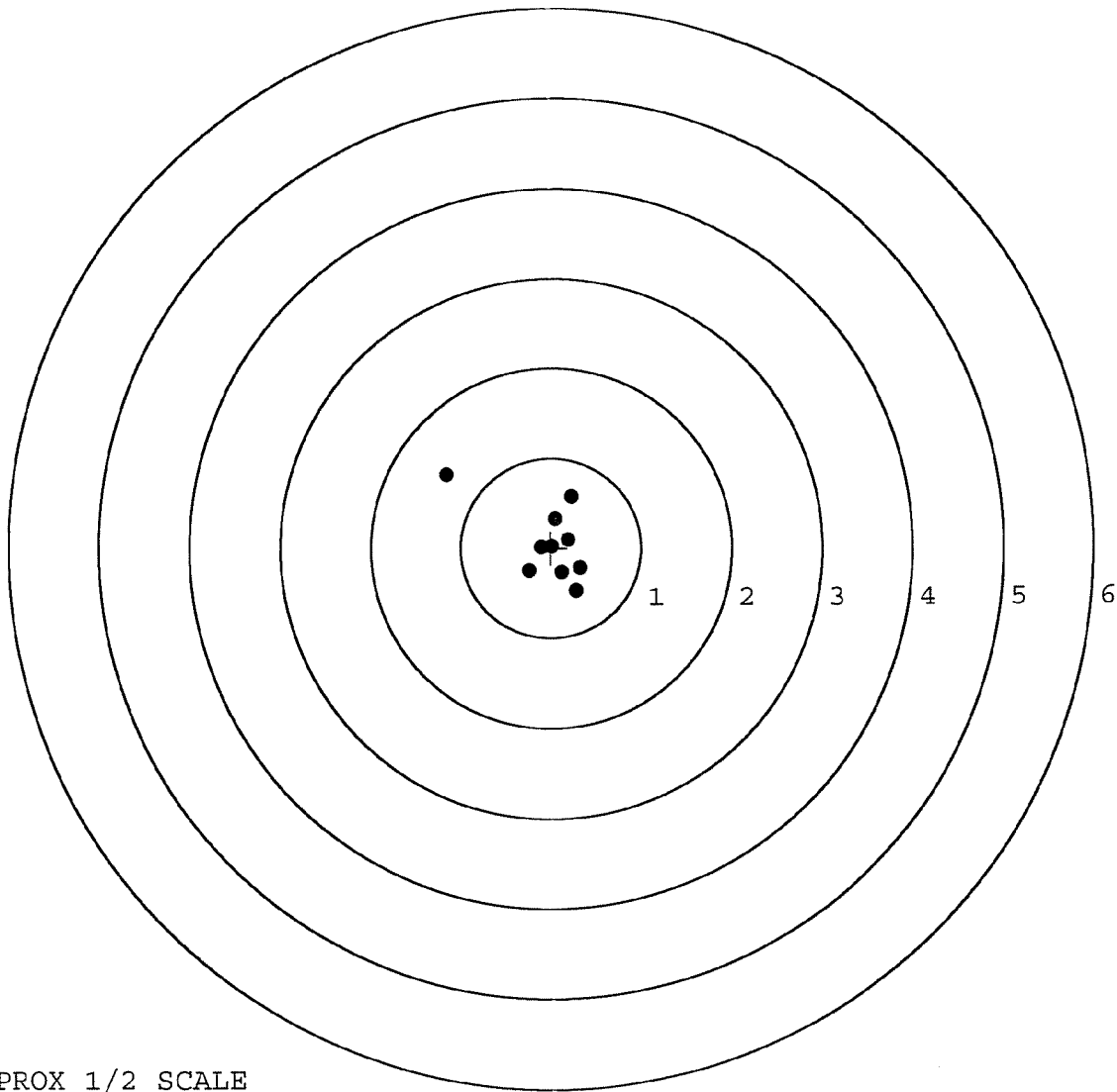


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645313. __0
TARGET NUMBER: 5
FILE DATE: 08/21/2007
FILE TIME: 14:27

X CENTROID: -0.028
Y CENTROID: 0.059
POA TO CENTROID: 0.065
HORZ SPREAD: 1.489
VERT SPREAD: 1.303
GROUP SPREAD: 1.943
MIN RADIUS: 0.055
MAX RADIUS: 1.363
MEAN RADIUS: 0.443
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.237	0.567
2:	-1.158	0.821
3:	0.284	-0.482
4:	0.331	-0.227
5:	0.120	-0.279
6:	-0.246	-0.255
7:	-0.111	0.010
8:	0.199	0.090
9:	0.049	0.323
10:	0.010	0.020



TARGET APPROX 1/2 SCALE