

G-6645309

ORDER 25716

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

UPC



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UPC



SERIAL NO.



66645309

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3513

proof of purchase



owner registration sticker



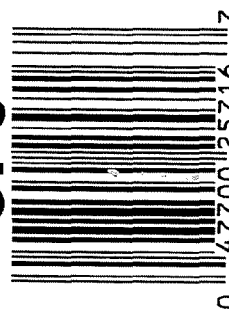
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6645309

UPC



BM FORM

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6645309

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		7-17-07	J.P.D.
420	ASSEMBLE ACTION		6-19-07	J.P.D.
430	ASSEMBLE TO STOCK		6-21-07	TRW
440	PROOF		6-21-07	TRW
460	CHECK HEADSPACE		6-21-07	TRW
470	DIS-ASSEMBLE ACTION		7-18-07	J.P.D.
480	MAGNAFLUX BBL ACTION	MAGNA-FLUX JUL 18 2007 OPERATOR <u>lms</u>	7/19/07	<u>lms</u>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		7-19-07	CW
510	DRILL AND TAP SIGHT HOLES		7-17-07	SD
520	GOFF BLAST BBL / REC		7-19-07	LY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		7/23/07	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		7/24/07	<u>lms</u>
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7/24/07	<u>lms</u>
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7/24/07	<u>lms</u>
	D) OIL FIRING PIN ASSEMBLY		7-26-07	J.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

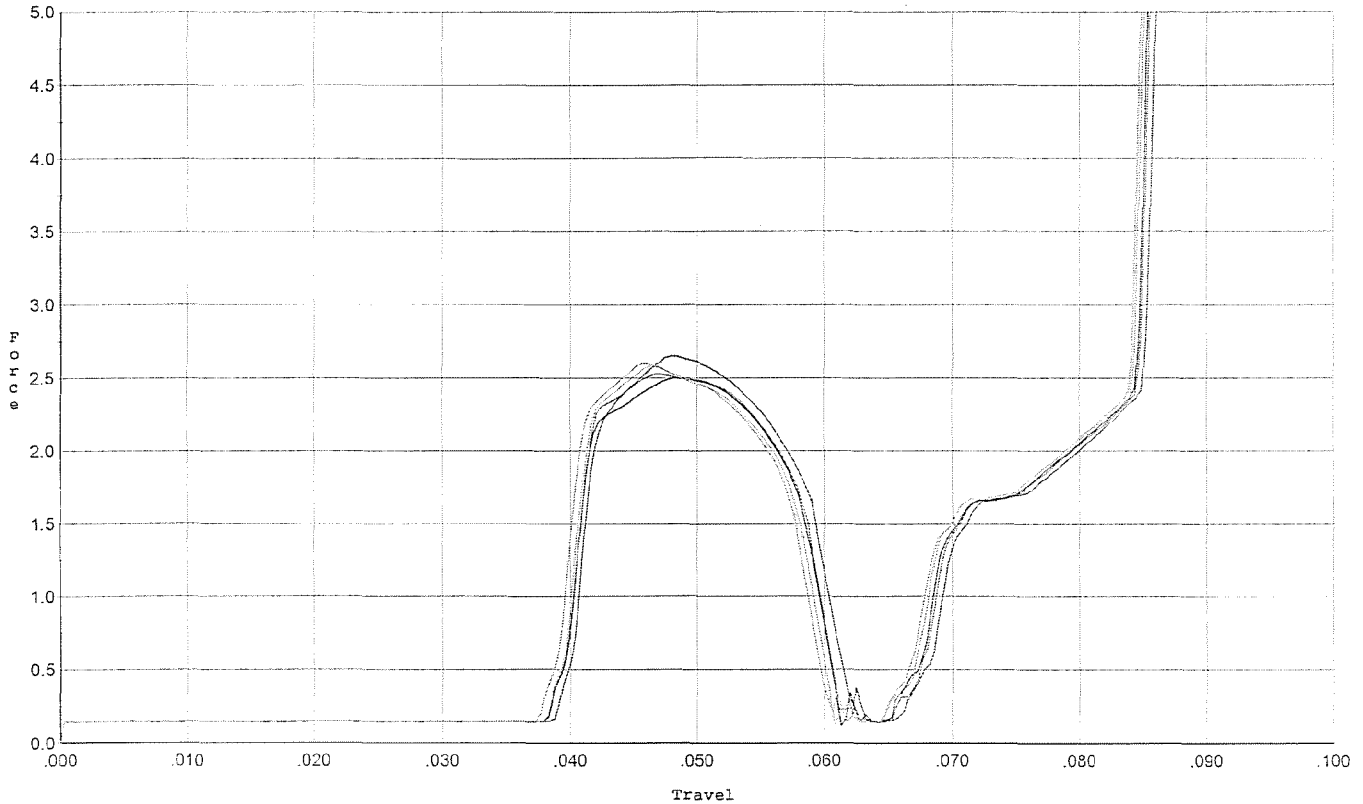
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.25</u> <u>7.0</u> <u>6.5</u>	8/9/07	nm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.0</u> <u>4.75</u> <u>5.25</u>	8/9/07	nm
	H) TRIGGER PULL TEST AND RETAINABILITY		8/9/07	nm
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.025</u> <u>.023</u>	8/9/07	nm
	J) ASSEMBLE STOCK		7-26-07	P.P.D.
	K) ASSEMBLE SWIVEL STUDS		8/9/07	nm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			
	M) IRON SIGHT ALIGNMENT			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	7-27-07	TRW
	MALFUNCTION OH	CORRECTION OK	8/9/07	nm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		7-27-07	FM
670	FINAL INSPECTION A) HEADSPACE		8/9/07	nm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>277</u> <u>2.56</u> <u>2.17</u> <u>223</u> <u>229</u>	8/6/07	nm
	C) FUNCTION		8/9/07	nm
690	PACK		8-20-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 7/16/07

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



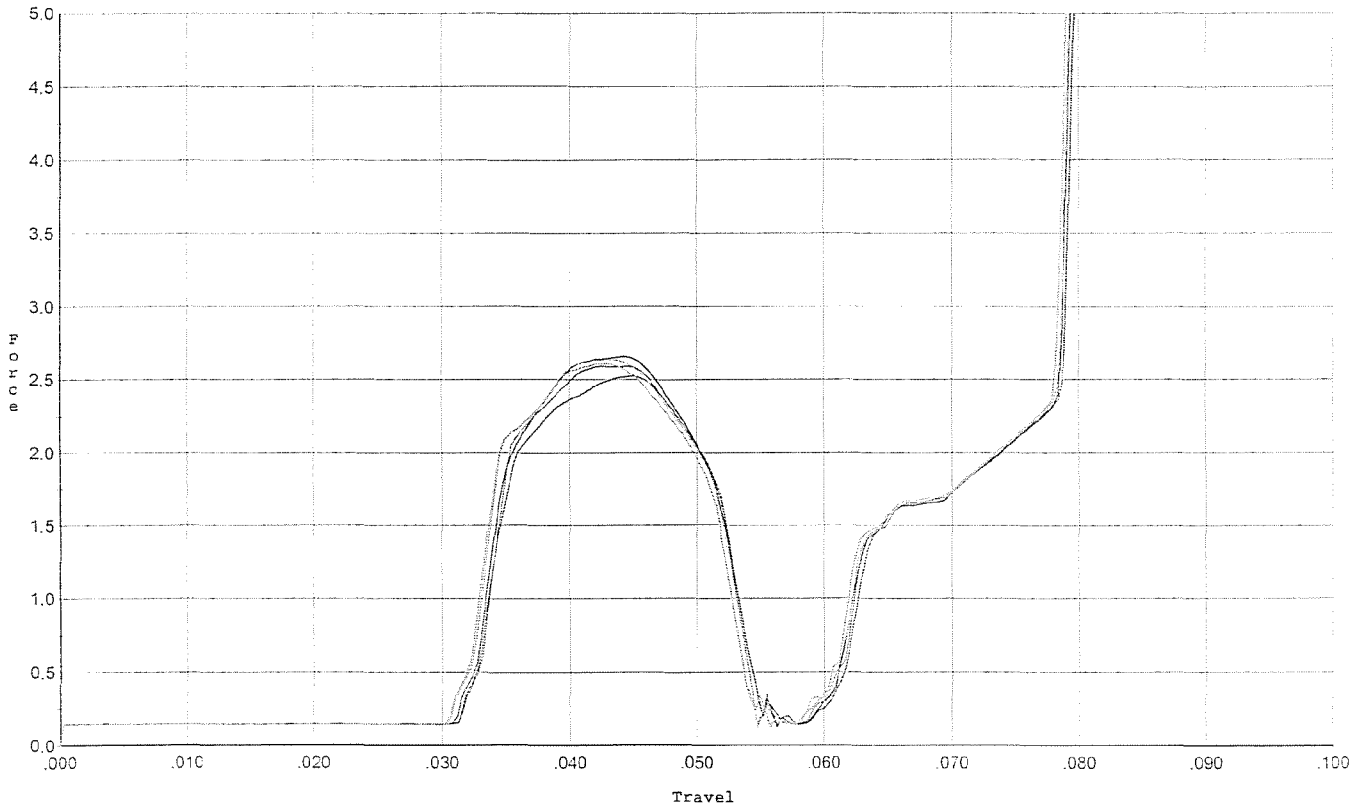
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.651	0.059	0.039	0.034	0.049		Set Trigger
2	2.500	0.059	0.039	0.034	0.048		Set Trigger
3	2.526	0.059	0.039	0.034	0.048		Set Trigger
4	2.591	0.058	0.039	0.034	0.048		Set Trigger
5	2.599	0.058	0.038	0.034	0.048		Set Trigger

Avg 2.57

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 7/16/07

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



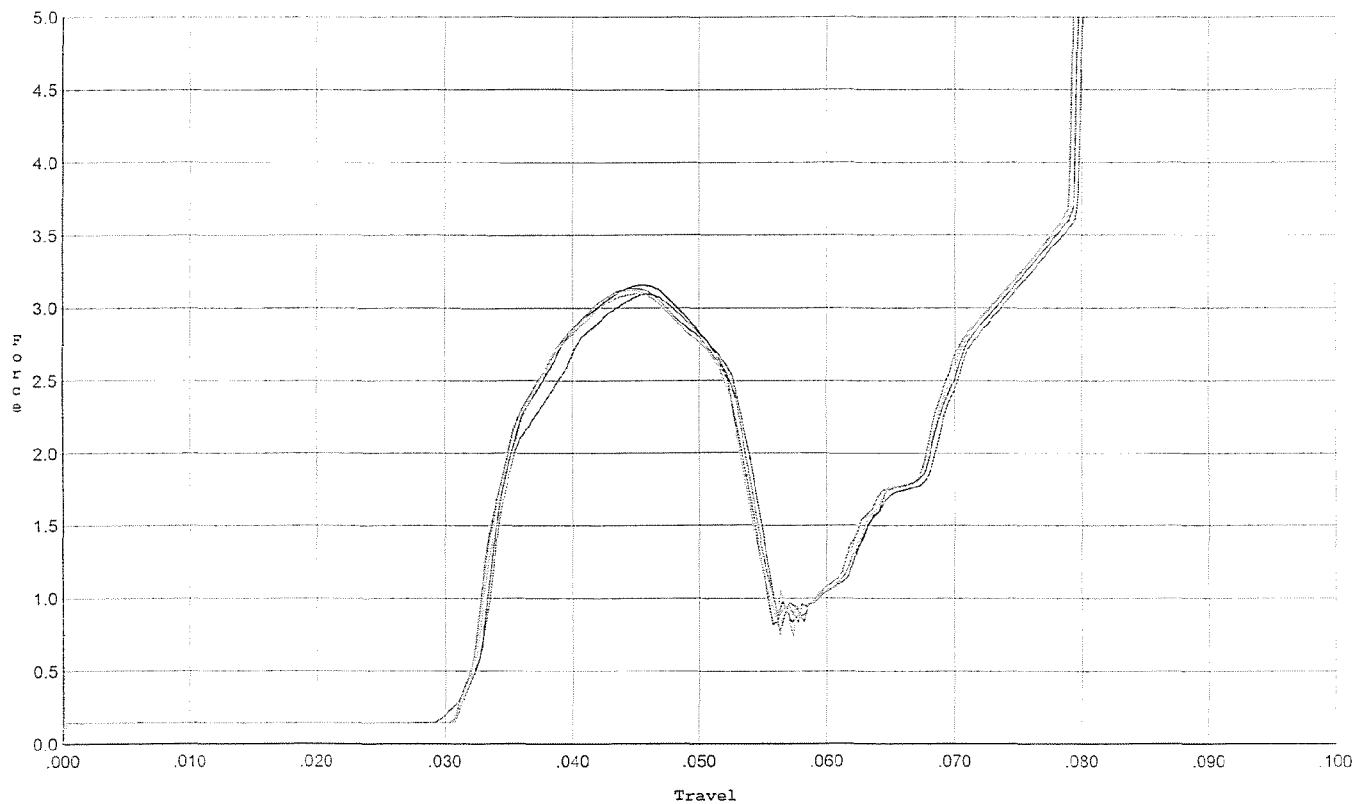
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.522	0.052	0.032	0.034	0.046		Set Trigger
2	2.658	0.052	0.032	0.033	0.049		Set Trigger
3	2.592	0.052	0.032	0.034	0.047		Set Trigger
4	2.635	0.052	0.031	0.033	0.049		Set Trigger
5	2.606	0.052	0.031	0.033	0.048		Set Trigger

Avg 2.60

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 7/16/07

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



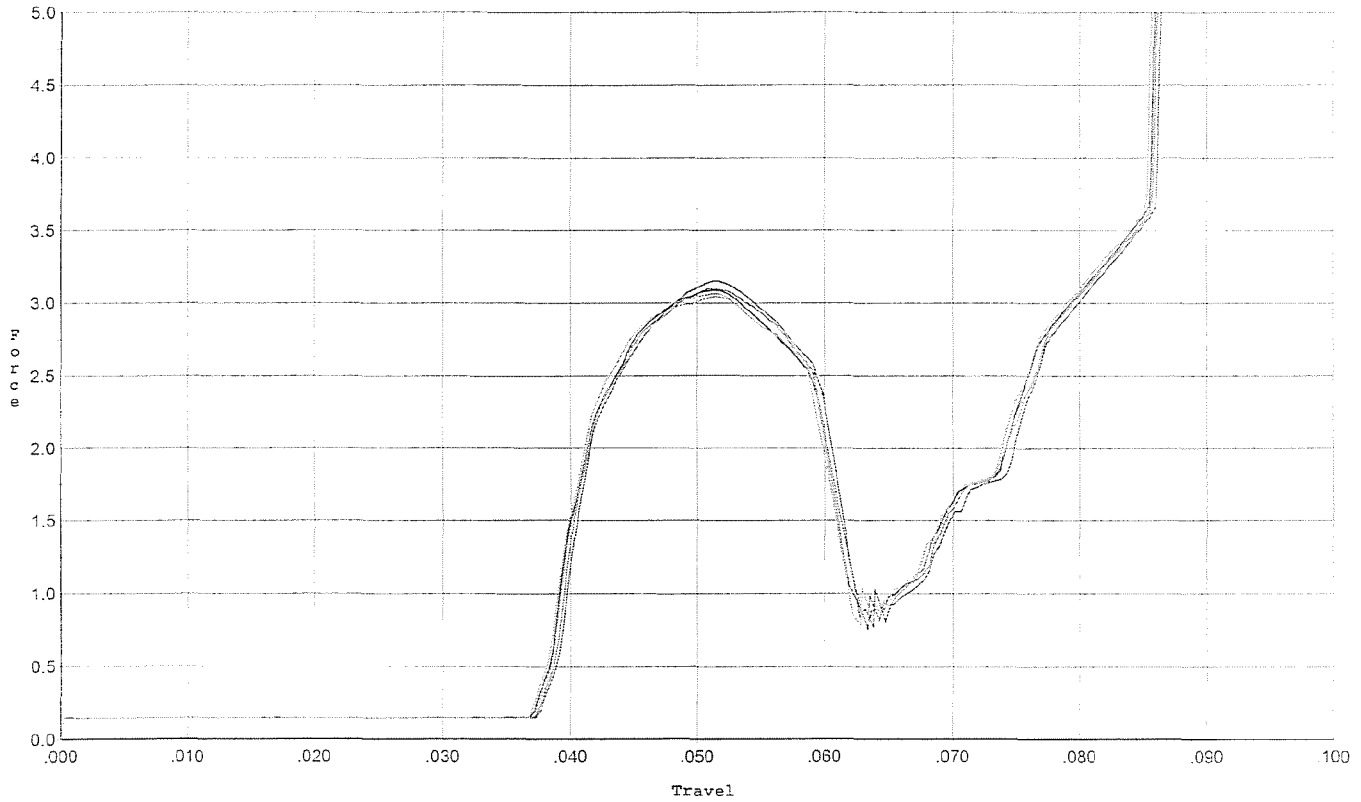
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.097	0.054	0.031	0.032	0.060		Set Trigger
2	3.157	0.053	0.031	0.032	0.059		Set Trigger
3	3.136	0.054	0.031	0.032	0.061		Set Trigger
4	3.121	0.052	0.031	0.032	0.058		Set Trigger
5	3.093	0.053	0.031	0.032	0.059		Set Trigger

Avg 3.12

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 7/16/07

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



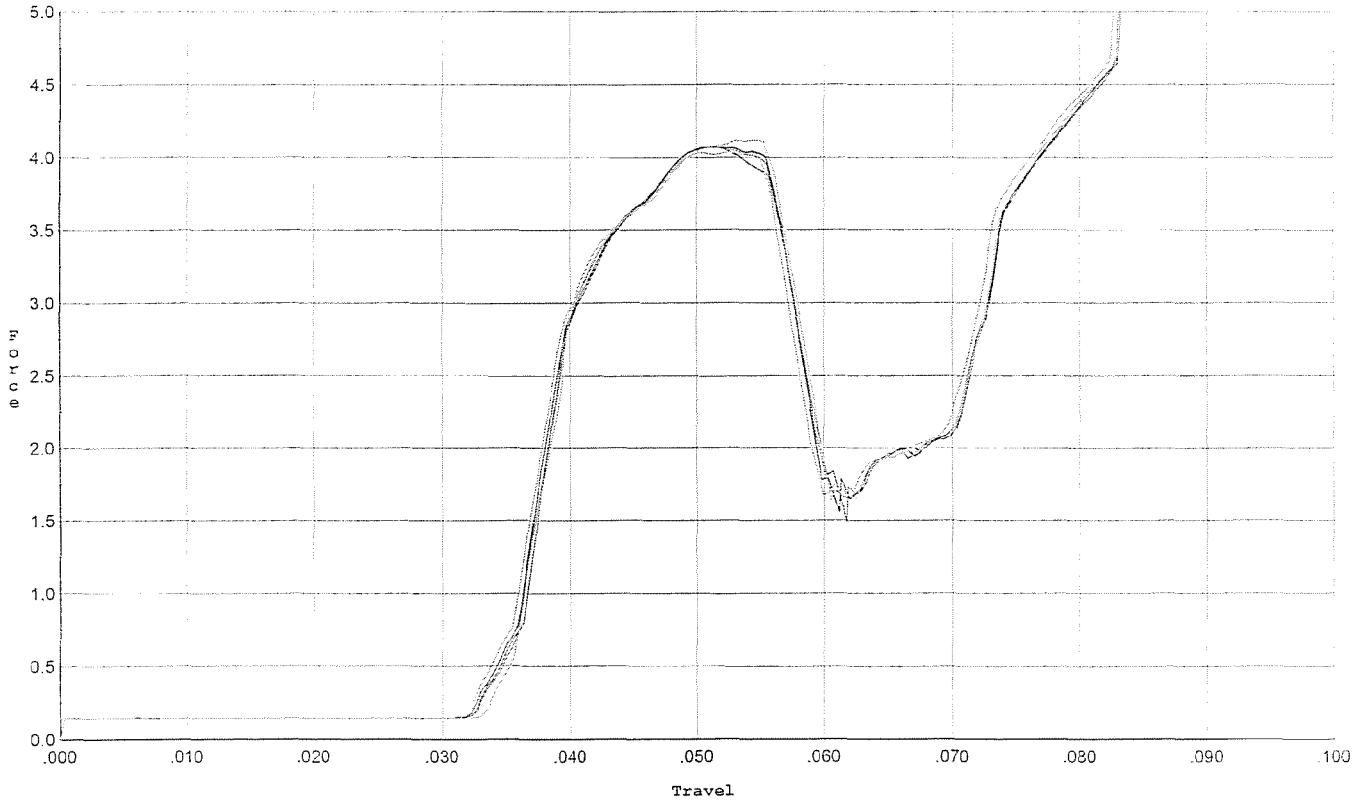
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.151	0.060	0.038	0.032	0.062		Set Trigger
2	3.090	0.059	0.038	0.032	0.061		Set Trigger
3	3.101	0.059	0.038	0.033	0.061		Set Trigger
4	3.046	0.059	0.038	0.032	0.061		Set Trigger
5	3.066	0.060	0.037	0.032	0.062		Set Trigger

Aug 3.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 7/16/07

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



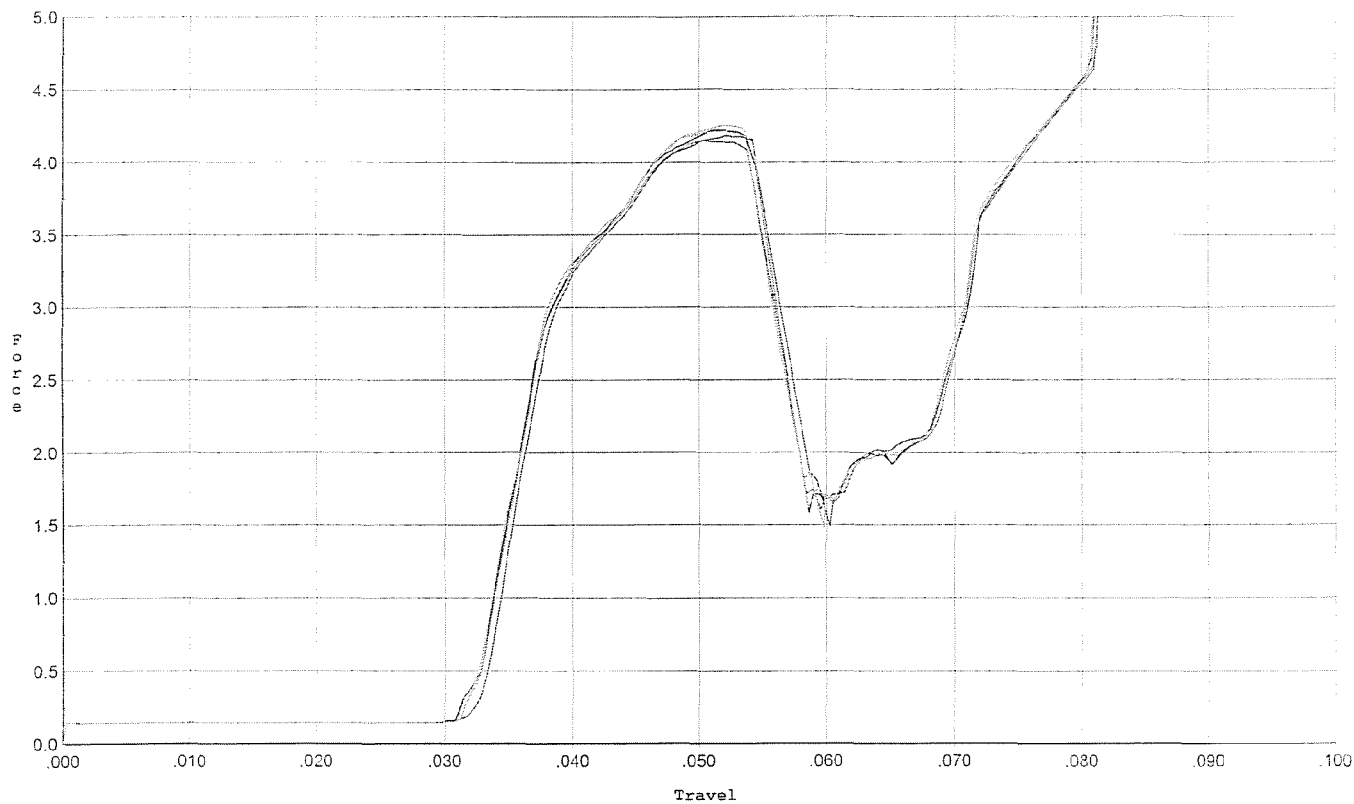
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.072	0.057	0.033	0.031	0.079		Set Trigger
2	4.069	0.057	0.033	0.031	0.080		Set Trigger
3	4.069	0.057	0.033	0.030	0.079		Set Trigger
4	4.115	0.058	0.034	0.030	0.082		Set Trigger
5	4.036	0.056	0.033	0.031	0.078		Set Trigger

Aug 4.07

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 7/16/07

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



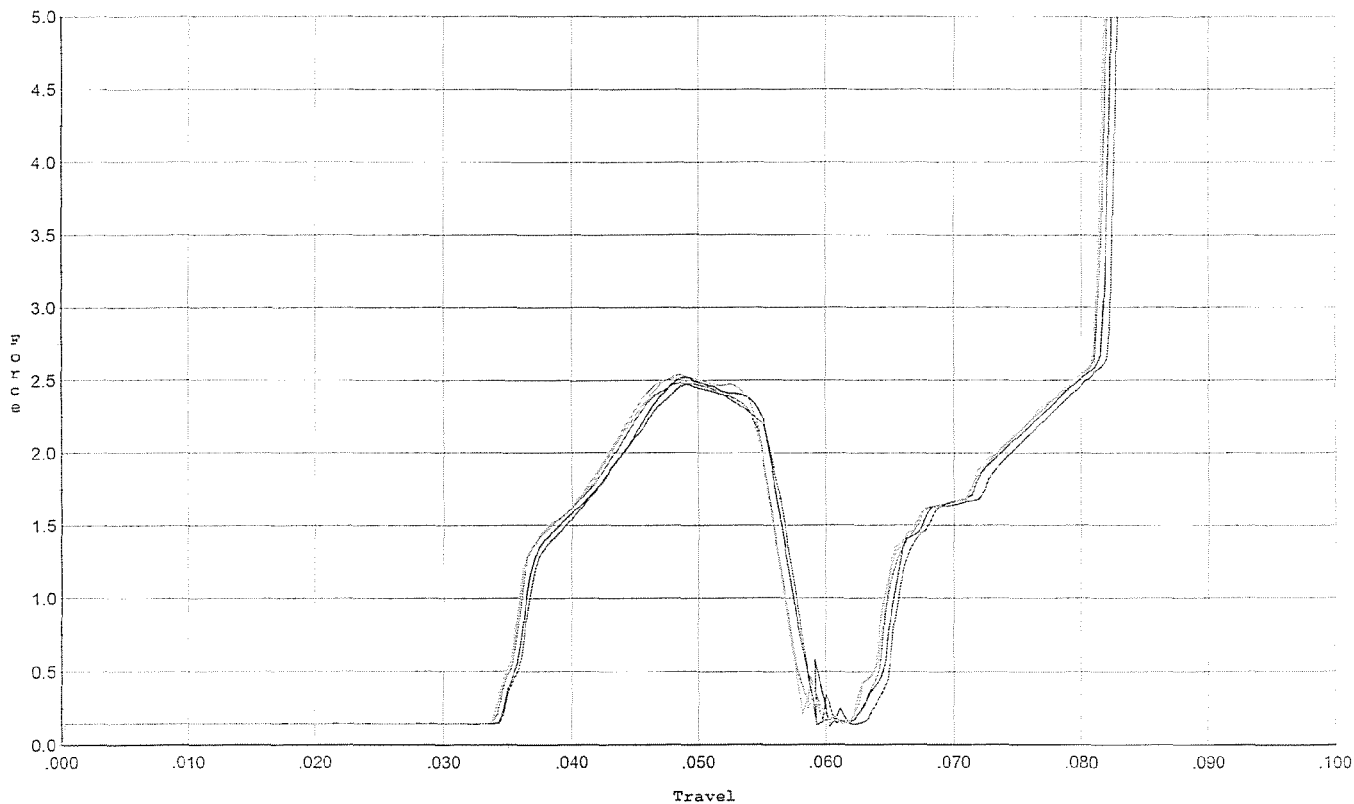
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.185	0.054	0.033	0.030	0.079		Set Trigger
2	4.215	0.054	0.031	0.030	0.081		Set Trigger
3	4.145	0.056	0.031	0.030	0.082		Set Trigger
4	4.253	0.054	0.032	0.030	0.081		Set Trigger
5	4.213	0.054	0.032	0.030	0.079		Set Trigger

Avg 4.20

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 7/16/07

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



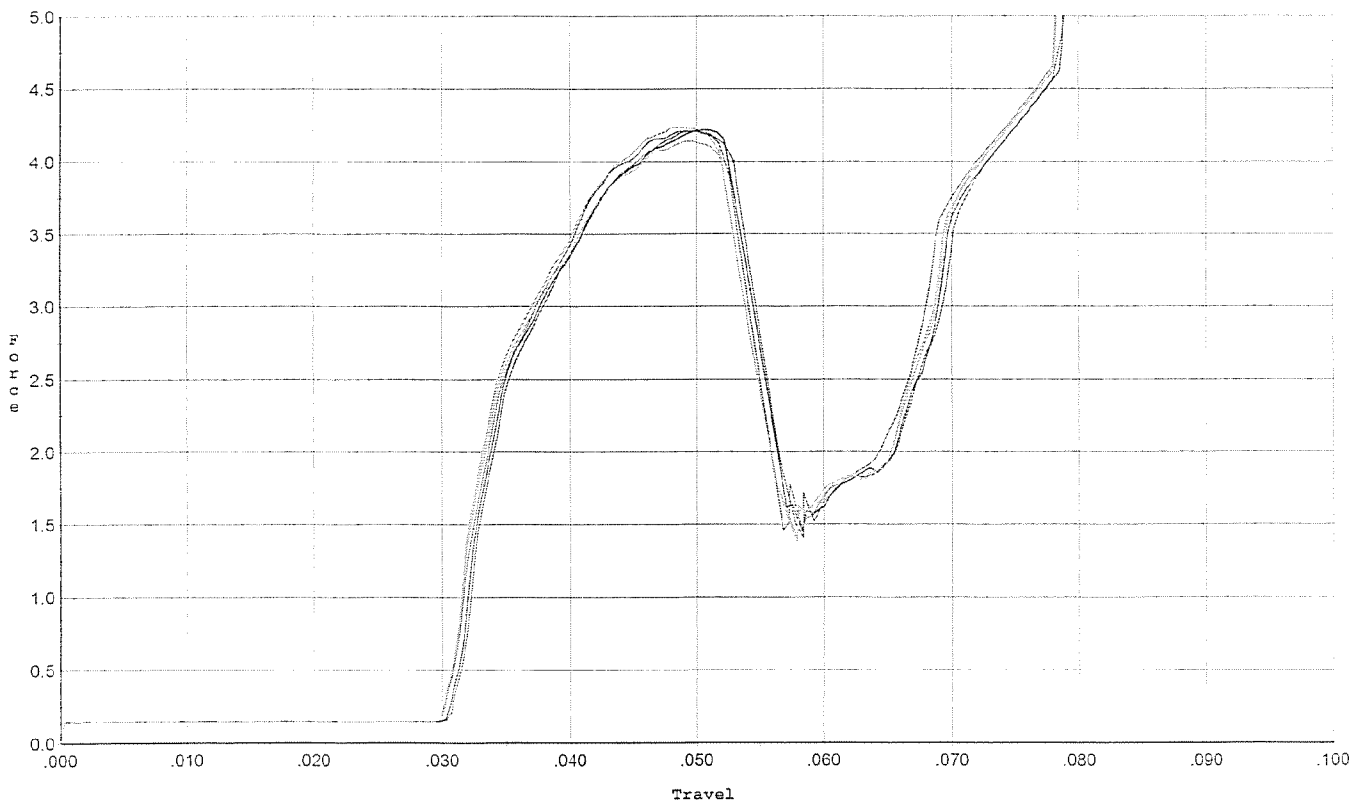
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.477	0.056	0.035	0.033	0.047		Set Trigger
2	2.523	0.055	0.035	0.033	0.046		Set Trigger
3	2.483	0.055	0.034	0.033	0.046		Set Trigger
4	2.515	0.055	0.034	0.033	0.046		Set Trigger
5	2.537	0.055	0.034	0.033	0.046		Set Trigger

Avg 2.50

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 7/16/07

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	4.212	0.053	0.031	0.029	0.080		Set Trigger
2	4.220	0.054	0.031	0.029	0.082		Set Trigger
3	4.209	0.053	0.030	0.029	0.080		Set Trigger
4	4.142	0.052	0.030	0.030	0.078		Set Trigger
5	4.236	0.052	0.030	0.030	0.079		Set Trigger

Avg 4.20

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645309.___0
FILE DATE AND TIME: 07/31/2007 07:08

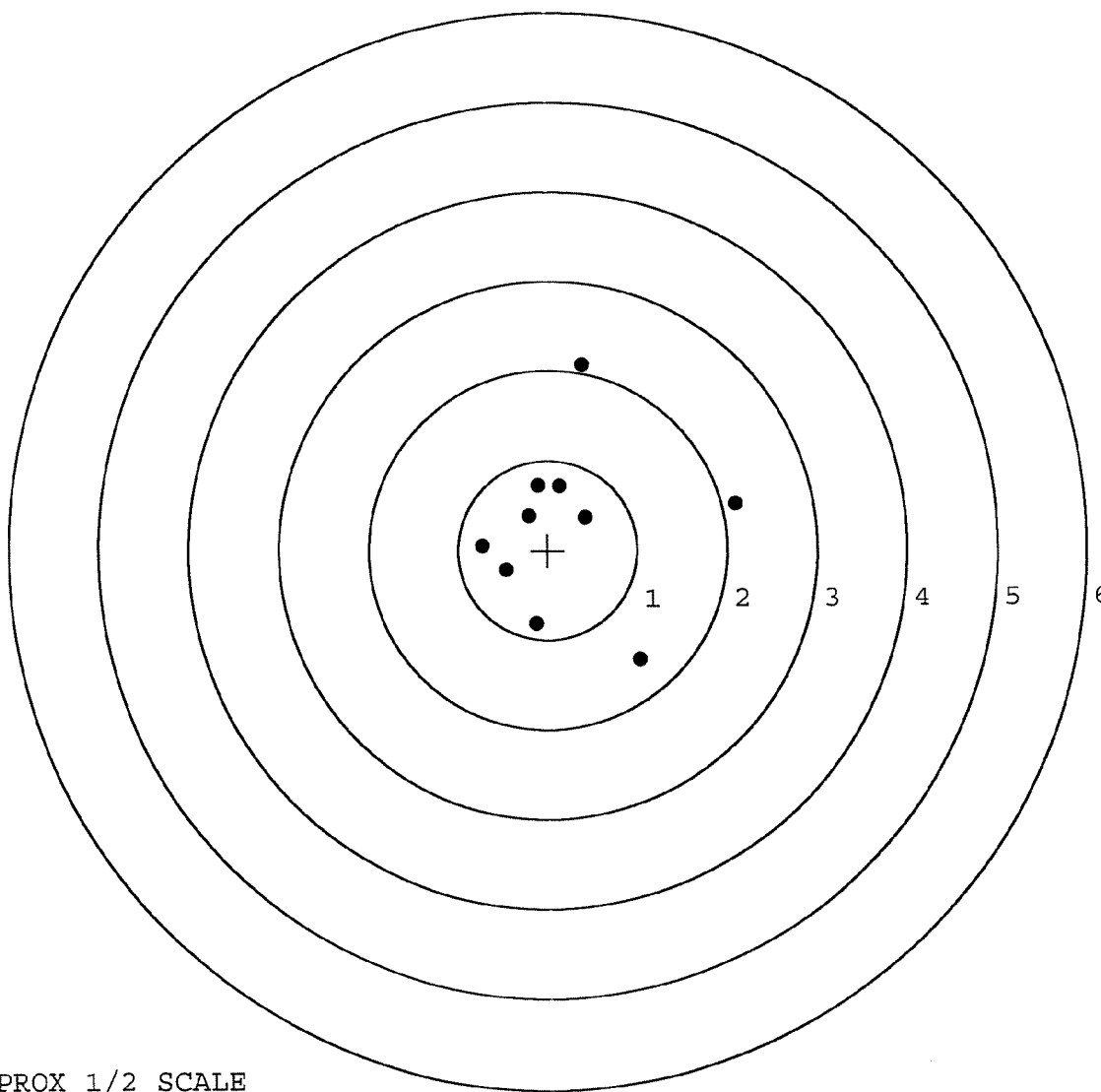
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.035
The Average Y Centroid of the Five Target Set:	0.022
The Average Point of Impact of the Five Target Set:	0.042
The Average Mean Radius of the Five Target Set:	0.710
The Distance from POA to Centroid Target #1:	0.349
The Distance from Centroid Target #2 to Centroid Target #1:	0.464
The Distance from Centroid Target #3 to Centroid Target #1:	0.310
The Distance from Centroid Target #4 to Centroid Target #1:	0.440
The Distance from Centroid Target #5 to Centroid Target #1:	0.403

SERIAL NUMBER: G6645309. __0
TARGET NUMBER: 1
FILE DATE: 07/31/2007
FILE TIME: 07:08

X CENTROID: 0.242
Y CENTROID: 0.251
POA TO CENTROID: 0.349
HORZ SPREAD: 2.817
VERT SPREAD: 3.290
GROUP SPREAD: 2.852
MIN RADIUS: 0.212
MAX RADIUS: 1.865
MEAN RADIUS: 1.009
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	2.090	0.502
2:	1.021	-1.235
3:	-0.139	-0.824
4:	-0.465	-0.226
5:	-0.727	0.058
6:	0.400	2.055
7:	0.423	0.362
8:	0.139	0.717
9:	-0.113	0.722
10:	-0.211	0.384



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645309. __0

TARGET NUMBER: 2

FILE DATE: 07/31/2007

FILE TIME: 07:08

POINT#	X	Y
1:	-0.362	-1.147
2:	0.477	0.325
3:	0.611	-0.018
4:	0.305	-0.458
5:	0.300	-0.173
6:	0.206	0.166
7:	-0.108	0.433
8:	-0.559	0.010
9:	-0.334	-0.390
10:	-0.048	-0.457

X CENTROID: 0.049

Y CENTROID: -0.171

POA TO CENTROID: 0.178

HORZ SPREAD: 1.170

VERT SPREAD: 1.580

GROUP SPREAD: 1.694

MIN RADIUS: 0.251

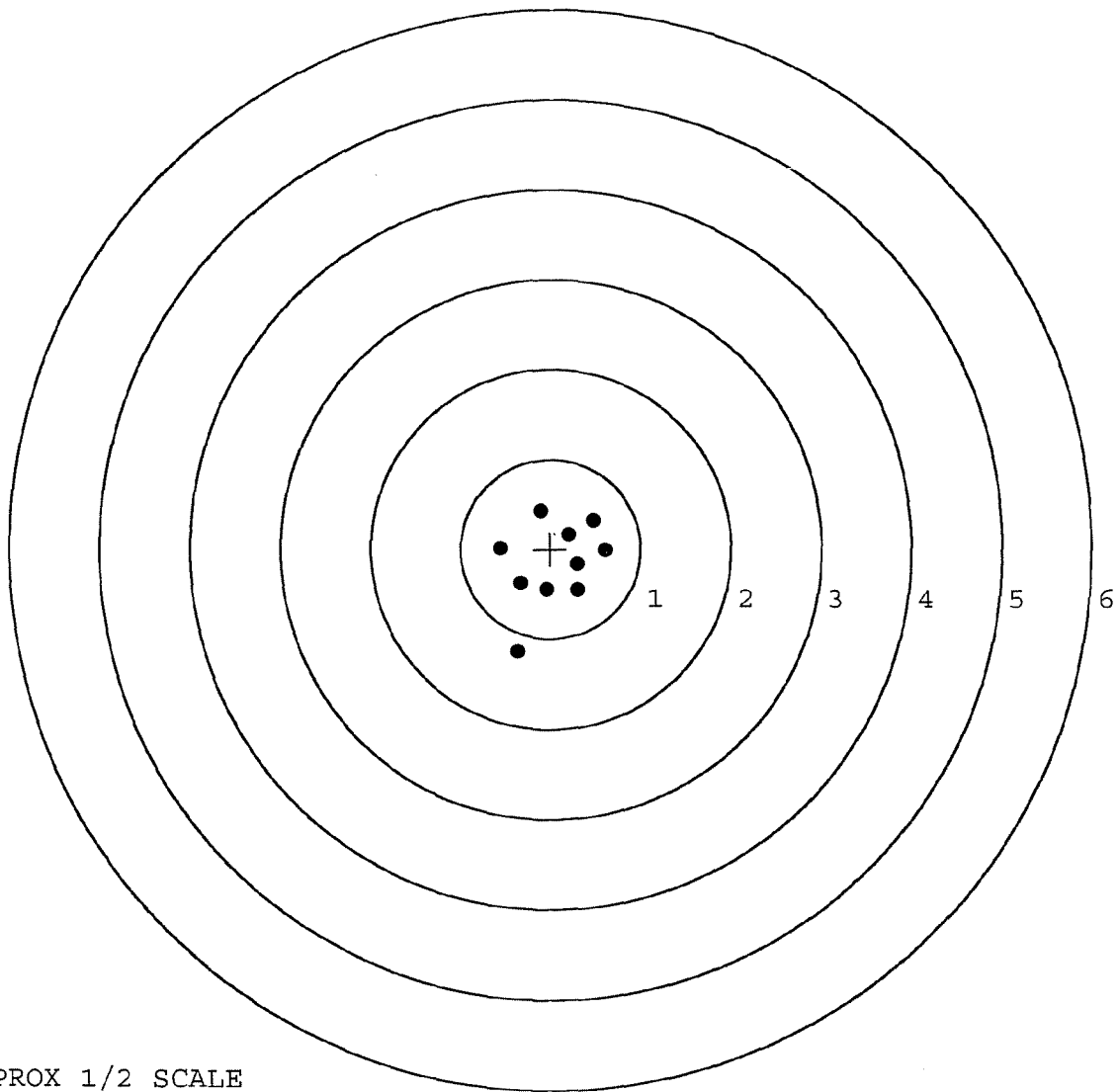
MAX RADIUS: 1.059

MEAN RADIUS: 0.531

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

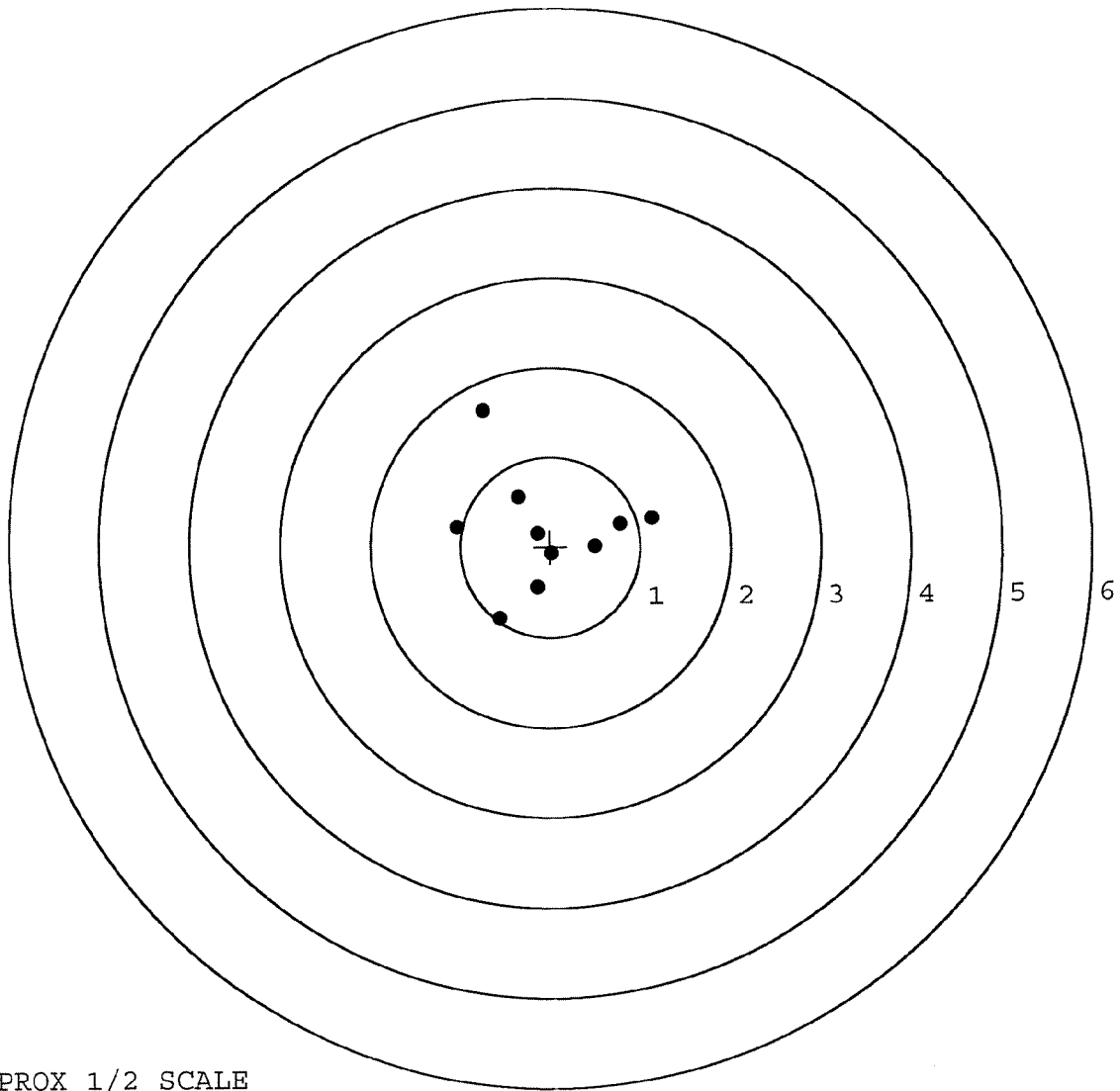


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645309. __0
TARGET NUMBER: 3
FILE DATE: 07/31/2007
FILE TIME: 07:08

X CENTROID: -0.057
Y CENTROID: 0.172
POA TO CENTROID: 0.182
HORZ SPREAD: 2.165
VERT SPREAD: 2.320
GROUP SPREAD: 2.326
MIN RADIUS: 0.088
MAX RADIUS: 1.520
MEAN RADIUS: 0.766
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.128	0.311
2:	0.777	0.251
3:	0.495	0.004
4:	-0.567	-0.789
5:	-0.149	-0.453
6:	0.008	-0.075
7:	-0.143	0.153
8:	-0.348	0.557
9:	-1.037	0.233
10:	-0.738	1.531

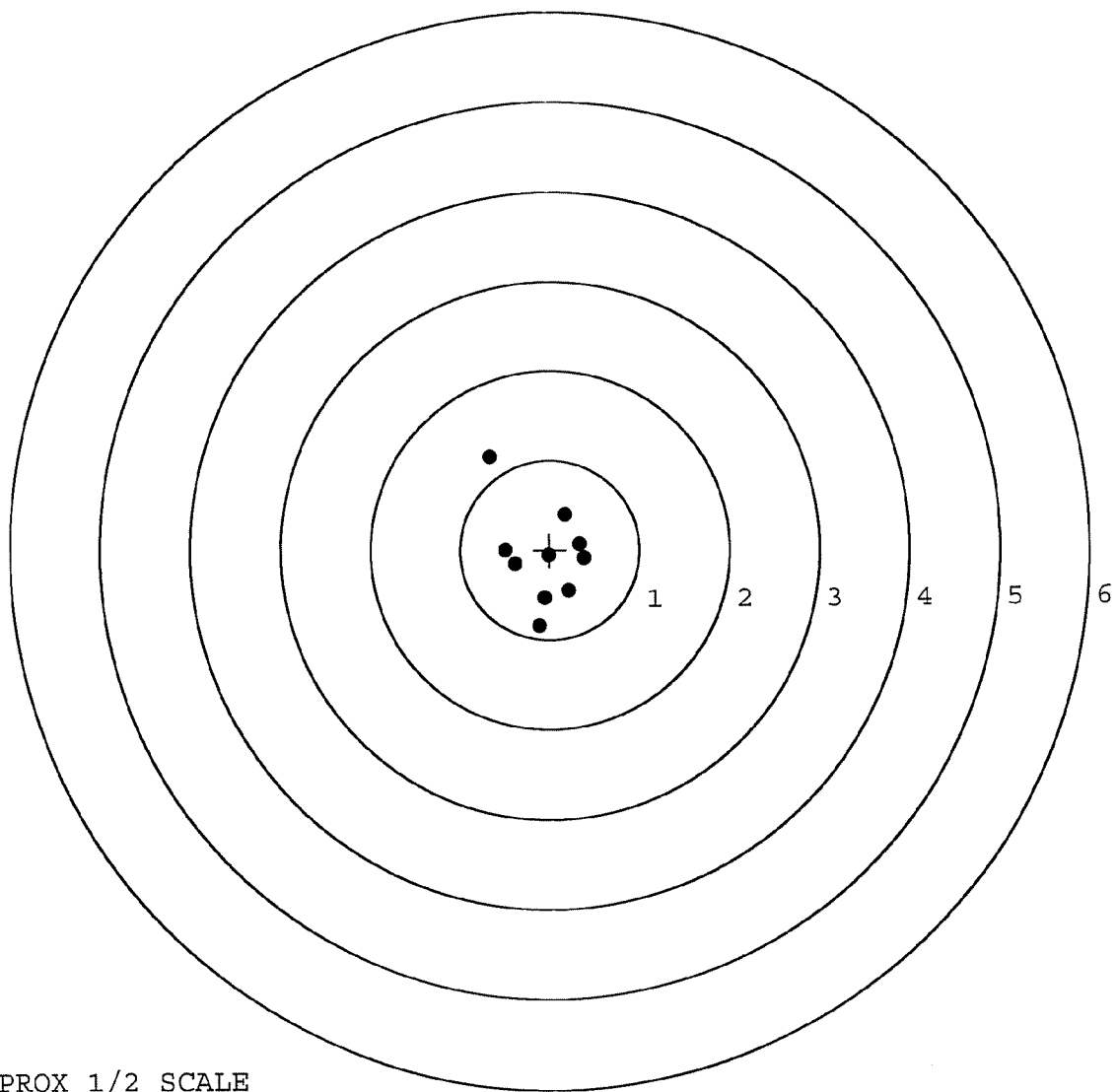


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645309.___0
TARGET NUMBER: 4
FILE DATE: 07/31/2007
FILE TIME: 07:08

X CENTROID: -0.063
Y CENTROID: -0.065
POA TO CENTROID: 0.091
HORZ SPREAD: 1.043
VERT SPREAD: 1.893
GROUP SPREAD: 1.968
MIN RADIUS: 0.047
MAX RADIUS: 1.259
MEAN RADIUS: 0.521
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.121	-0.849
2:	-0.060	-0.537
3:	0.213	-0.455
4:	0.383	-0.100
5:	-0.016	-0.061
6:	0.335	0.066
7:	0.179	0.398
8:	-0.390	-0.156
9:	-0.496	0.000
10:	-0.660	1.044

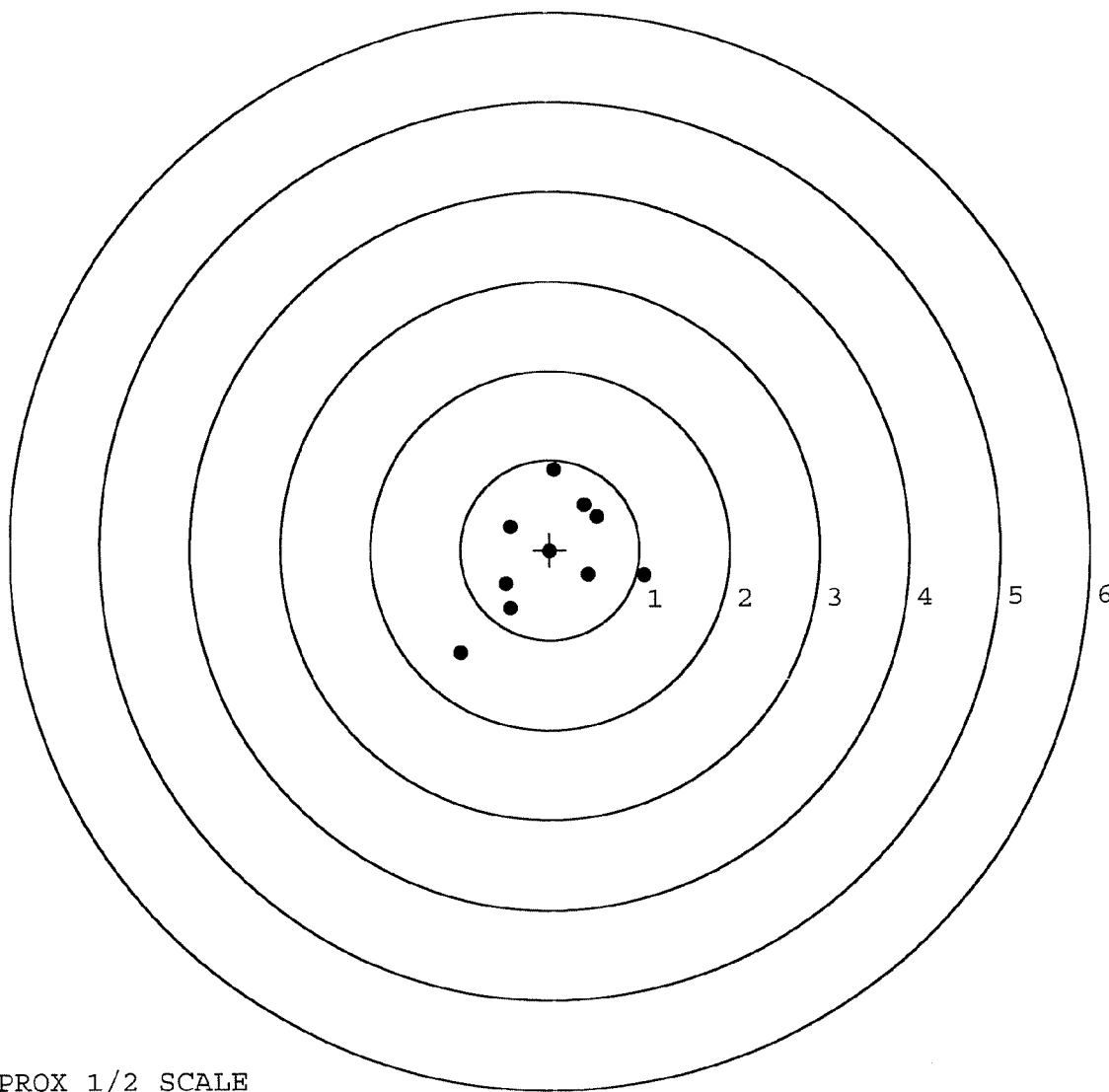


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645309. 0
TARGET NUMBER: 5
FILE DATE: 07/31/2007
FILE TIME: 07:08

X CENTROID: 0.007
Y CENTROID: -0.076
POA TO CENTROID: 0.077
HORZ SPREAD: 2.052
VERT SPREAD: 2.027
GROUP SPREAD: 2.287
MIN RADIUS: 0.056
MAX RADIUS: 1.467
MEAN RADIUS: 0.727
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.004	-1.140
2:	-0.442	-0.651
3:	-0.492	-0.380
4:	1.048	-0.294
5:	0.431	-0.281
6:	-0.011	-0.023
7:	-0.438	0.258
8:	0.533	0.362
9:	0.387	0.498
10:	0.056	0.887



TARGET APPROX 1/2 SCALE