

G669 3341

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

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



BM FORM

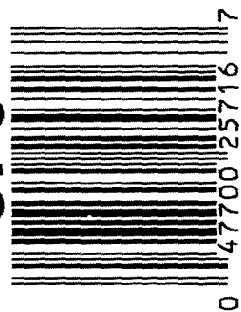
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6693341

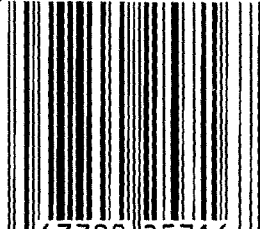
UPC



ORDER — 25716

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

UPC

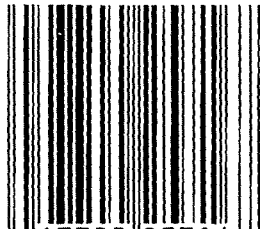


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ORDER 25716

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

UPC



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SERIAL NO.



66693341

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400178230

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6693341

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/2/07	SPD
420	ASSEMBLE ACTION		9-27-07	SD
430	ASSEMBLE TO STOCK		10-1-07	SD
440	PROOF	MAGNA FLUX	10/1/07	MLH
460	CHECK HEADSPACE		10/1/07	MLH
470	DIS-ASSEMBLE ACTION	OCT 03 2007	10-1-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unns</u>	10/3/07	unns
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	LC
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/16/07	SPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/16/07	SPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/16/07	SPD
	D) OIL FIRING PIN ASSEMBLY		10/16/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

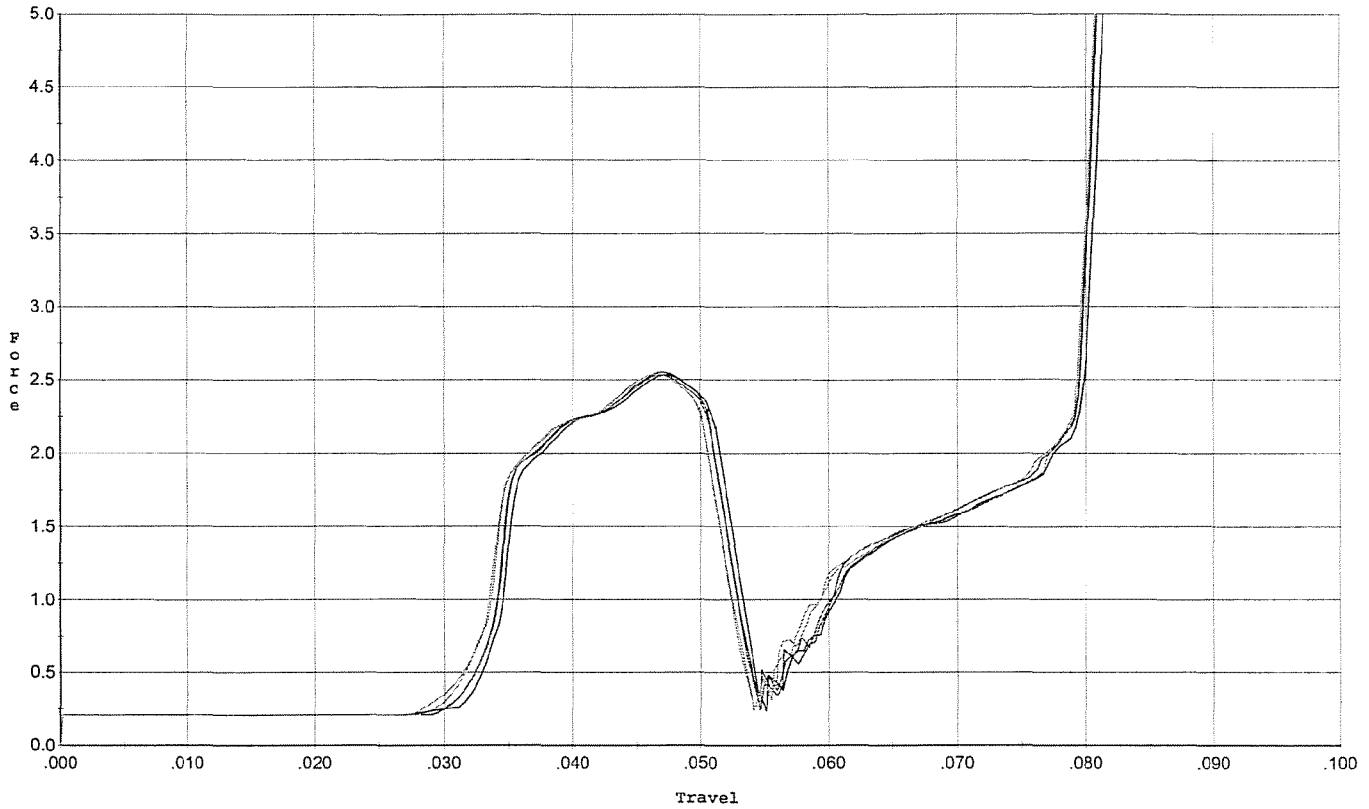
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>5.75</u> <u>5.75</u>	10/24/07	MSM
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.0</u> <u>5.5</u> <u>5.25</u>	10/24/07	MSM
	H) TRIGGER PULL TEST AND RETAINABILITY		10/24/07	MSM
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.022</u>	10/24/07	MSM
	J) ASSEMBLE STOCK		10/16/07	A.P.D.
	K) ASSEMBLE SWIVEL STUDS		10/25/07	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-27-07	FTZ
	M) IRON SIGHT ALIGNMENT		10-27-07	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-27-07	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-17-07	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-17-07	Fm
670	FINAL INSPECTION A) HEADSPACE		10/24/07	MSM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>240</u> <u>275</u> <u>255</u> <u>292</u> <u>285</u>	10/23/07	MSM
	C) FUNCTION		10/24/07	MSM
690	PACK		10/29/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 10/11/07

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



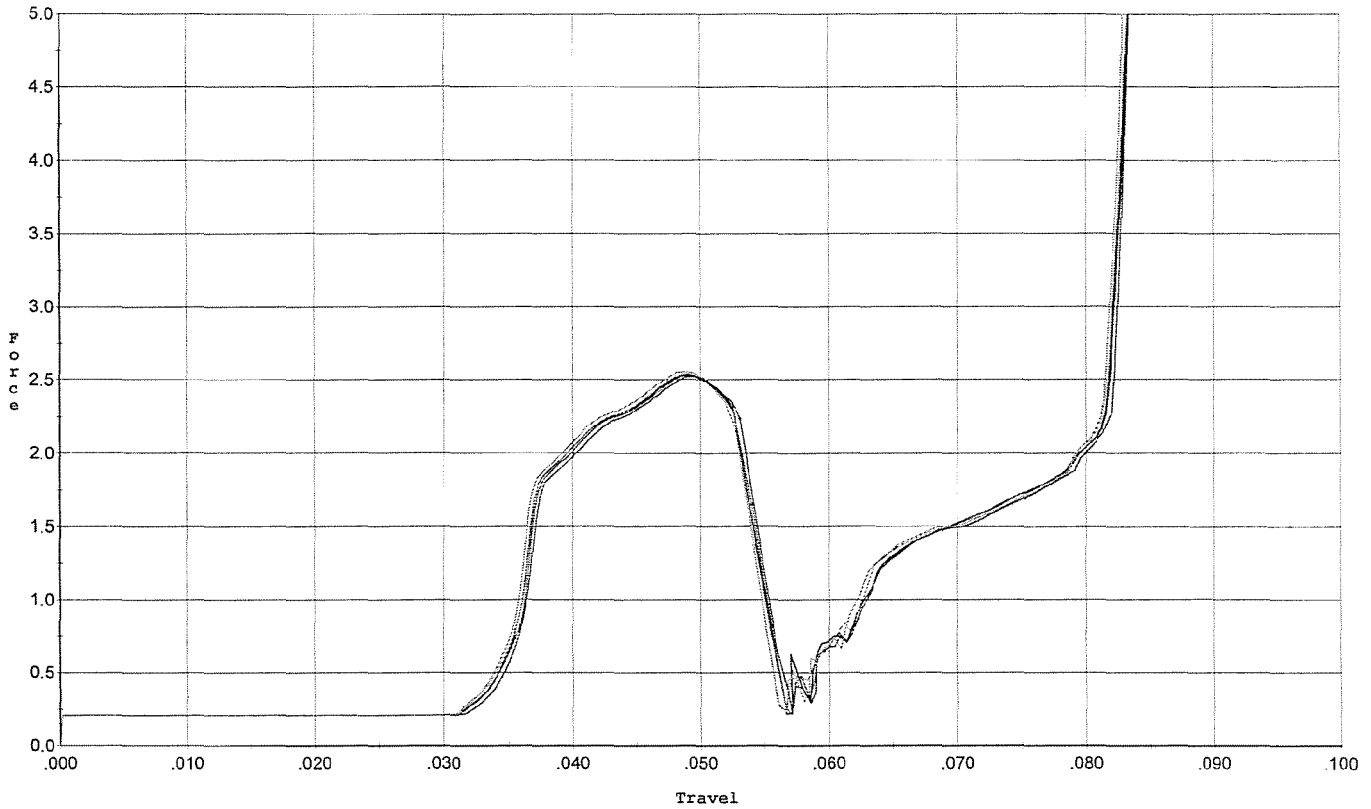
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.550	0.051	0.032	0.035	0.046		Set Trigger
2	2.533	0.051	0.032	0.035	0.047		Set Trigger
3	2.535	0.051	0.032	0.034	0.046		Set Trigger
4	2.536	0.050	0.031	0.034	0.046		Set Trigger
5	2.537	0.050	0.032	0.034	0.046		Set Trigger

Avg 2.53

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/11/07

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



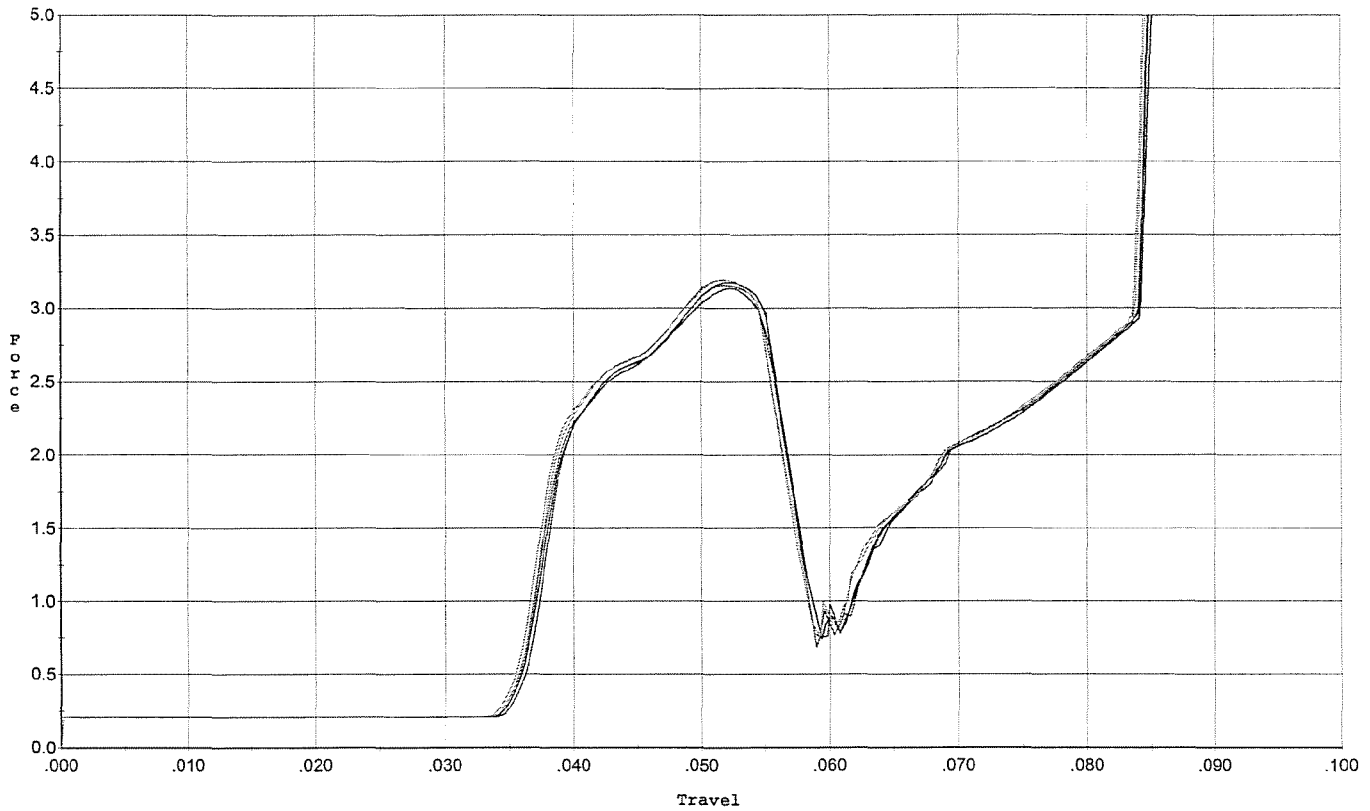
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.520	0.053	0.034	0.036	0.047		Set Trigger
2	2.527	0.055	0.034	0.035	0.049		Set Trigger
3	2.533	0.054	0.034	0.035	0.048		Set Trigger
4	2.539	0.053	0.034	0.036	0.047		Set Trigger
5	2.553	0.053	0.034	0.035	0.048		Set Trigger

Avg 2.53

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/11/07

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



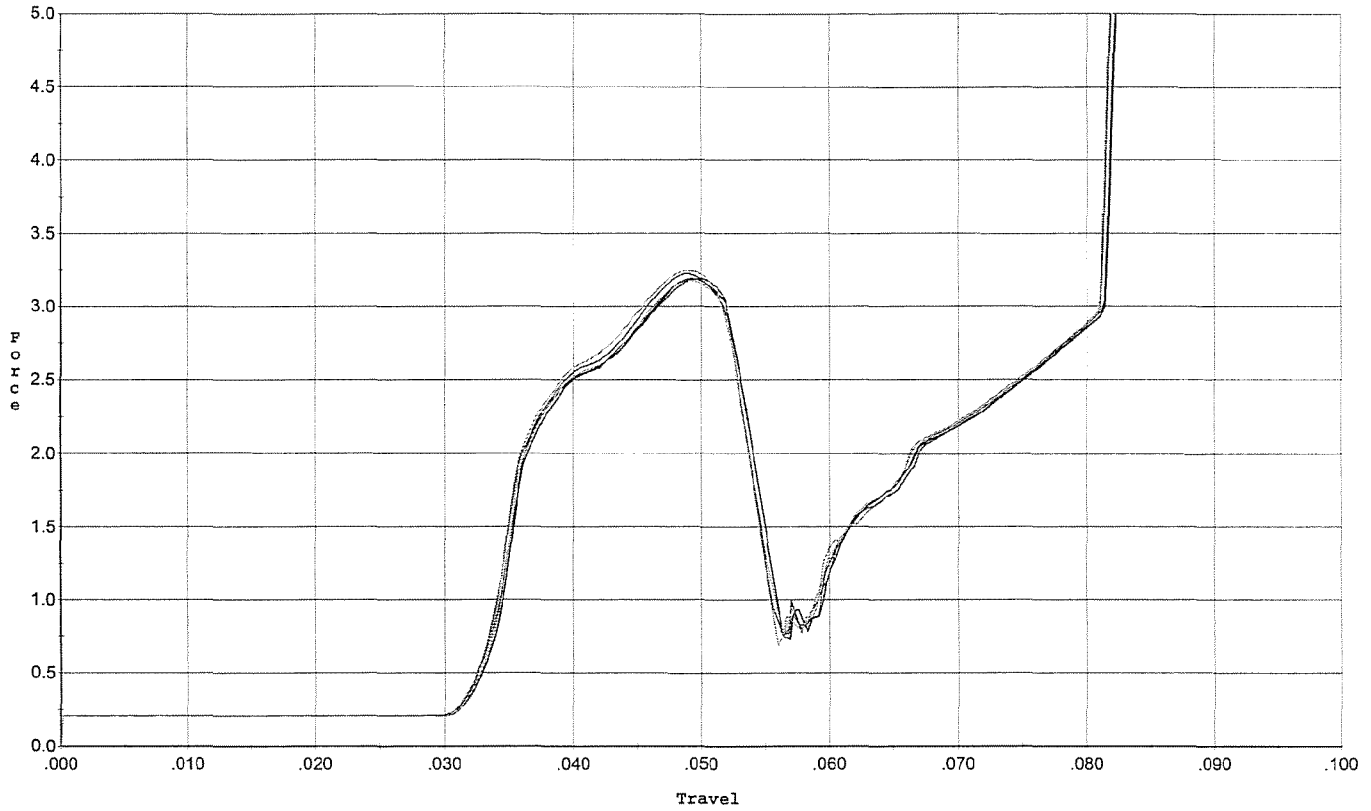
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.137	0.055	0.035	0.035	0.058		Set Trigger
2	3.177	0.055	0.035	0.035	0.058		Set Trigger
3	3.158	0.056	0.035	0.035	0.059		Set Trigger
4	3.196	0.054	0.035	0.035	0.058		Set Trigger
5	3.191	0.054	0.035	0.035	0.058		Set Trigger

Avg 3.17

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/11/07

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



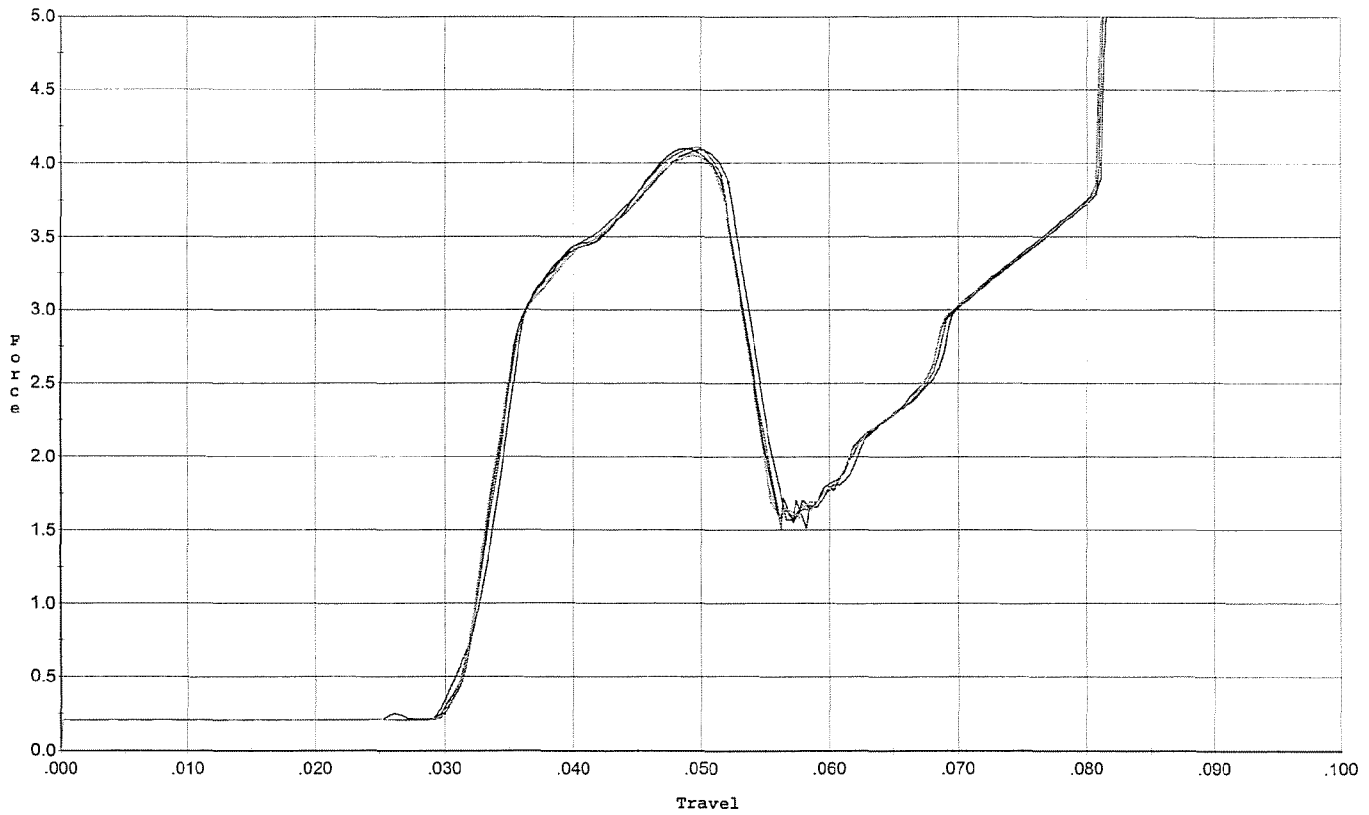
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.188	0.054	0.032	0.034	0.060		Set Trigger
2	3.190	0.053	0.032	0.034	0.059		Set Trigger
3	3.223	0.052	0.032	0.034	0.058		Set Trigger
4	3.244	0.052	0.032	0.034	0.059		Set Trigger
5	3.177	0.052	0.032	0.034	0.057		Set Trigger

Avg 3.20

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/11/07

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



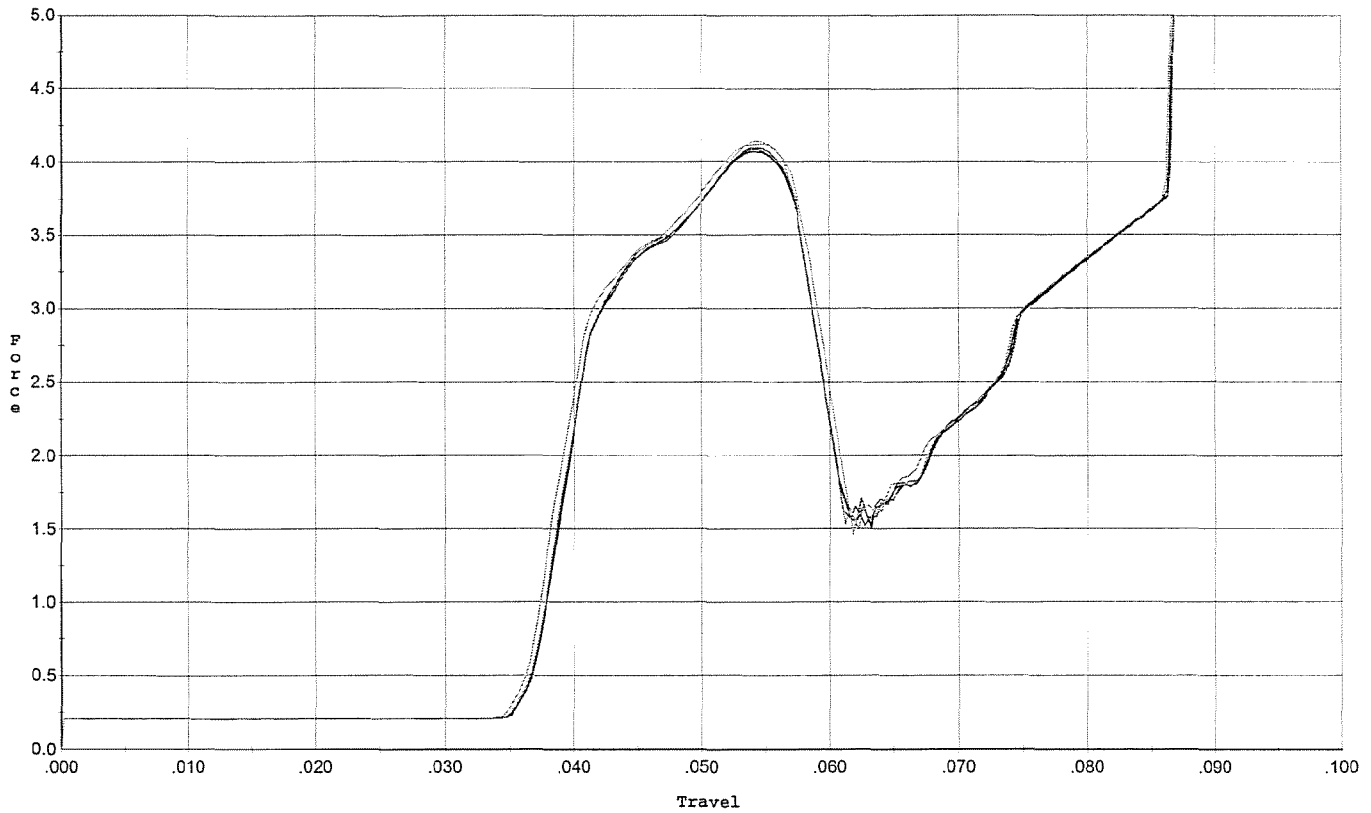
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.091	0.052	0.030	0.032	0.077		Set Trigger
2	4.099	0.052	0.030	0.032	0.076		Set Trigger
3	4.109	0.052	0.031	0.032	0.076		Set Trigger
4	4.066	0.052	0.030	0.032	0.076		Set Trigger
5	4.053	0.052	0.030	0.032	0.076		Set Trigger

Avg 4.08

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/11/07

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



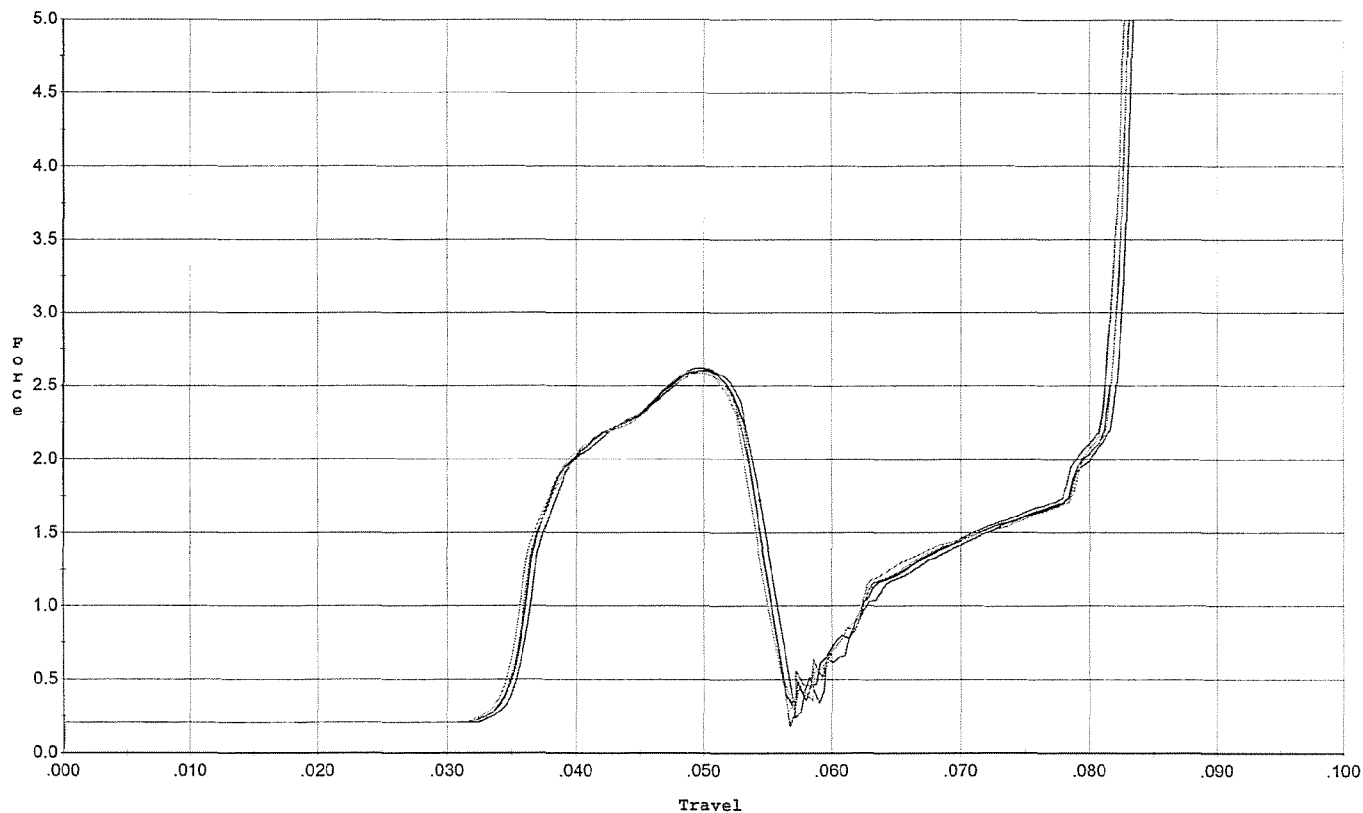
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.085	0.057	0.036	0.033	0.077		Set Trigger
2	4.069	0.057	0.036	0.033	0.078		Set Trigger
3	4.096	0.057	0.036	0.033	0.077		Set Trigger
4	4.143	0.058	0.036	0.033	0.080		Set Trigger
5	4.123	0.057	0.035	0.033	0.079		Set Trigger

Avg 4.10

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/11/07

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



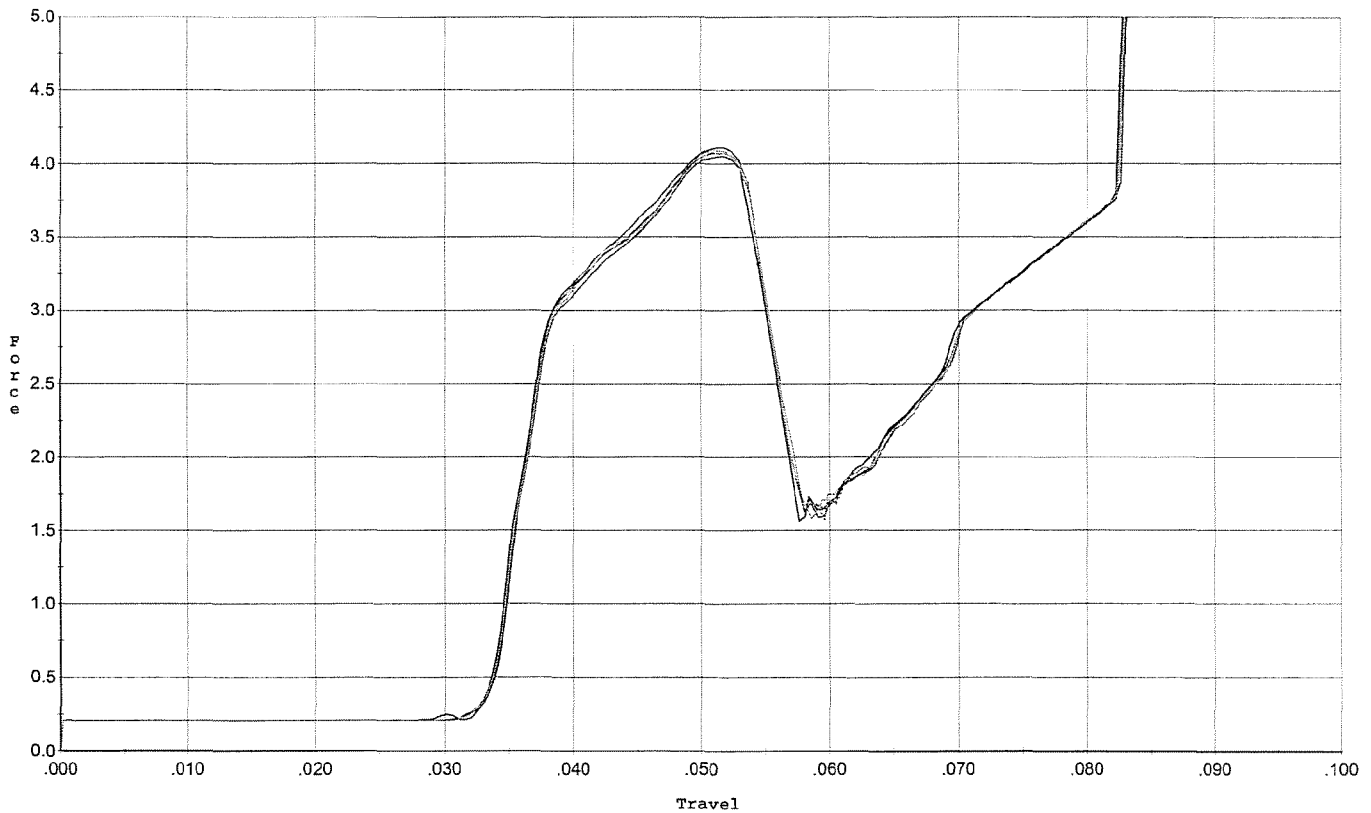
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.607	0.054	0.035	0.035	0.048		Set Trigger
2	2.601	0.053	0.034	0.035	0.047		Set Trigger
3	2.620	0.053	0.034	0.035	0.048		Set Trigger
4	2.601	0.052	0.034	0.035	0.047		Set Trigger
5	2.586	0.053	0.034	0.035	0.047		Set Trigger

Avg 2.61

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 10/11/07

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	4.110	0.054	0.033	0.033	0.076		Set Trigger
2	4.072	0.054	0.033	0.033	0.077		Set Trigger
3	4.049	0.054	0.033	0.033	0.075		Set Trigger
4	4.073	0.054	0.033	0.033	0.075		Set Trigger
5	4.088	0.054	0.033	0.033	0.075		Set Trigger

Avg 4.07

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693341.__0

FILE DATE AND TIME: 10/17/2007 14:32

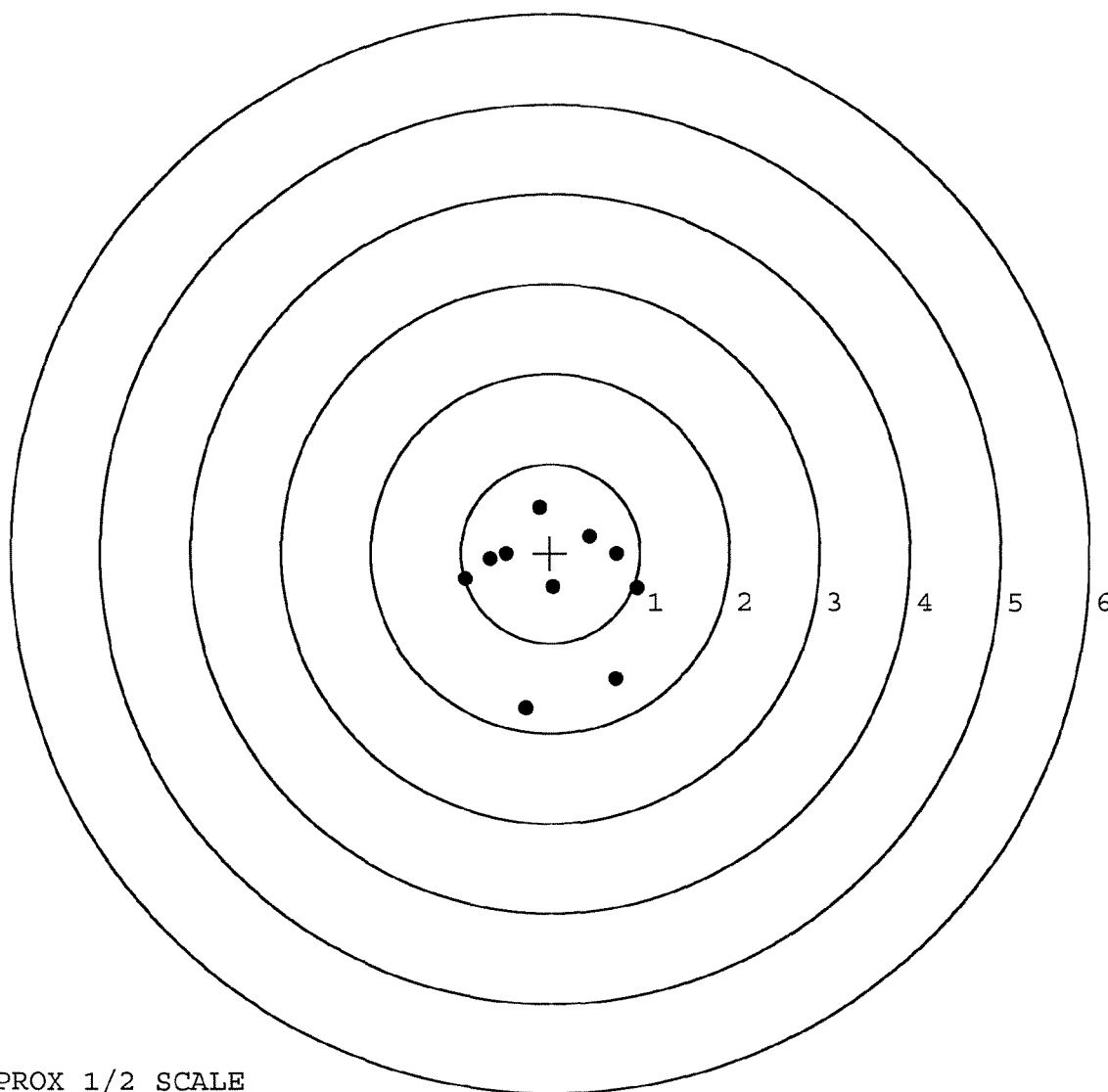
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.026
The Average Y Centroid of the Five Target Set:	-0.039
The Average Point of Impact of the Five Target Set:	0.047
The Average Mean Radius of the Five Target Set:	0.739
The Distance from POA to Centroid Target #1:	0.362
The Distance from Centroid Target #2 to Centroid Target #1:	0.385
The Distance from Centroid Target #3 to Centroid Target #1:	0.367
The Distance from Centroid Target #4 to Centroid Target #1:	0.518
The Distance from Centroid Target #5 to Centroid Target #1:	0.340

SERIAL NUMBER: G6693341. __0
TARGET NUMBER: 1
FILE DATE: 10/17/2007
FILE TIME: 14:32

POINT#	X	Y
1:	0.969	-0.395
2:	0.746	-0.013
3:	0.439	0.191
4:	-0.121	0.513
5:	0.027	-0.386
6:	-0.492	-0.007
7:	-0.668	-0.067
8:	-0.953	-0.299
9:	-0.274	-1.729
10:	0.727	-1.403

X CENTROID: 0.040
Y CENTROID: -0.360
POA TO CENTROID: 0.362
HORZ SPREAD: 1.922
VERT SPREAD: 2.242
GROUP SPREAD: 2.247
MIN RADIUS: 0.030
MAX RADIUS: 1.405
MEAN RADIUS: 0.837
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

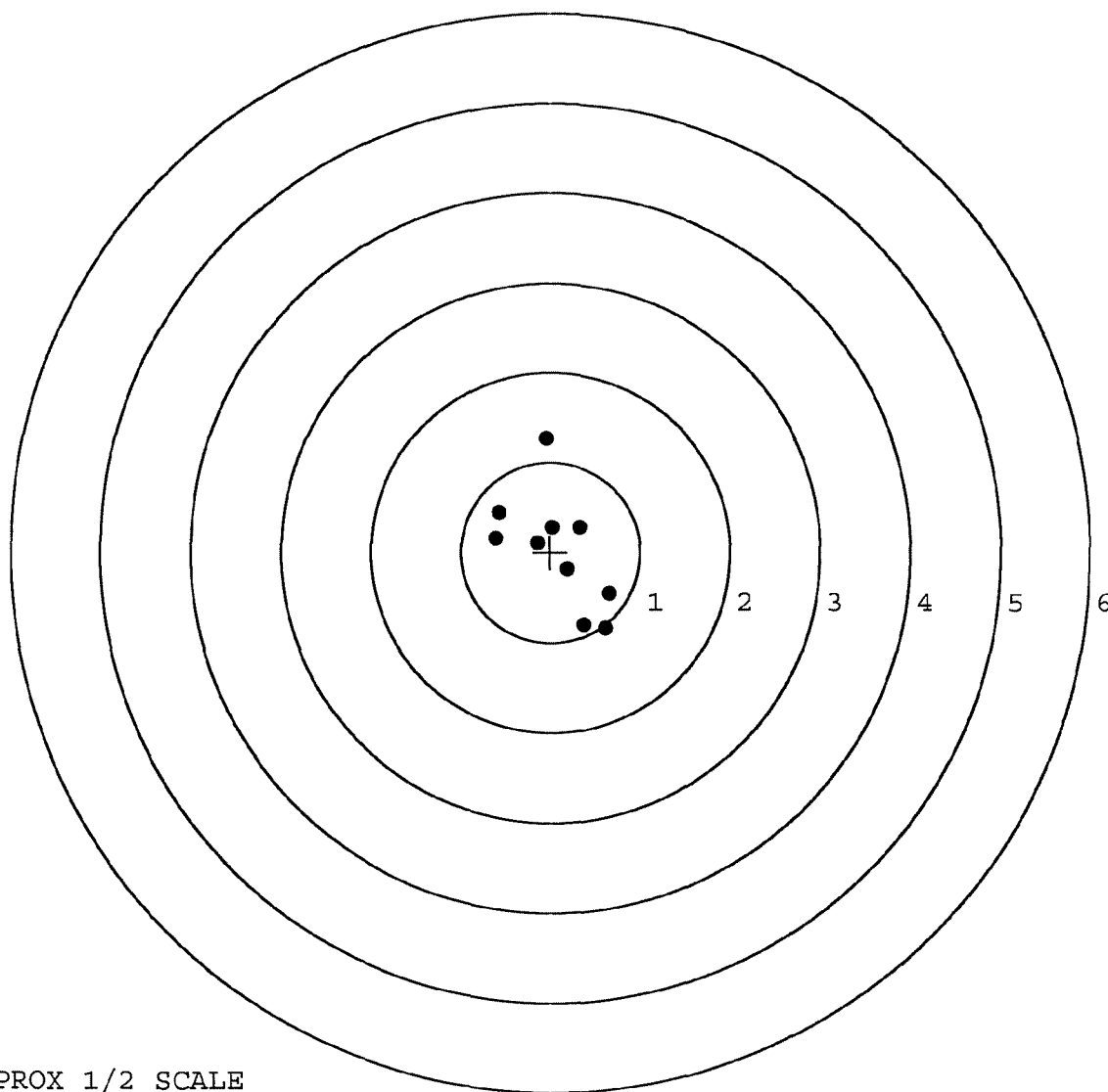


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693341. __0
TARGET NUMBER: 2
FILE DATE: 10/17/2007
FILE TIME: 14:32

POINT#	X	Y
1:	0.609	-0.841
2:	0.373	-0.800
3:	0.657	-0.459
4:	0.189	-0.188
5:	0.322	0.281
6:	0.016	0.277
7:	-0.150	0.103
8:	-0.576	0.444
9:	-0.615	0.155
10:	-0.046	1.261

X CENTROID: 0.078
Y CENTROID: 0.023
POA TO CENTROID: 0.081
HORZ SPREAD: 1.272
VERT SPREAD: 2.102
GROUP SPREAD: 2.202
MIN RADIUS: 0.239
MAX RADIUS: 1.244
MEAN RADIUS: 0.647
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

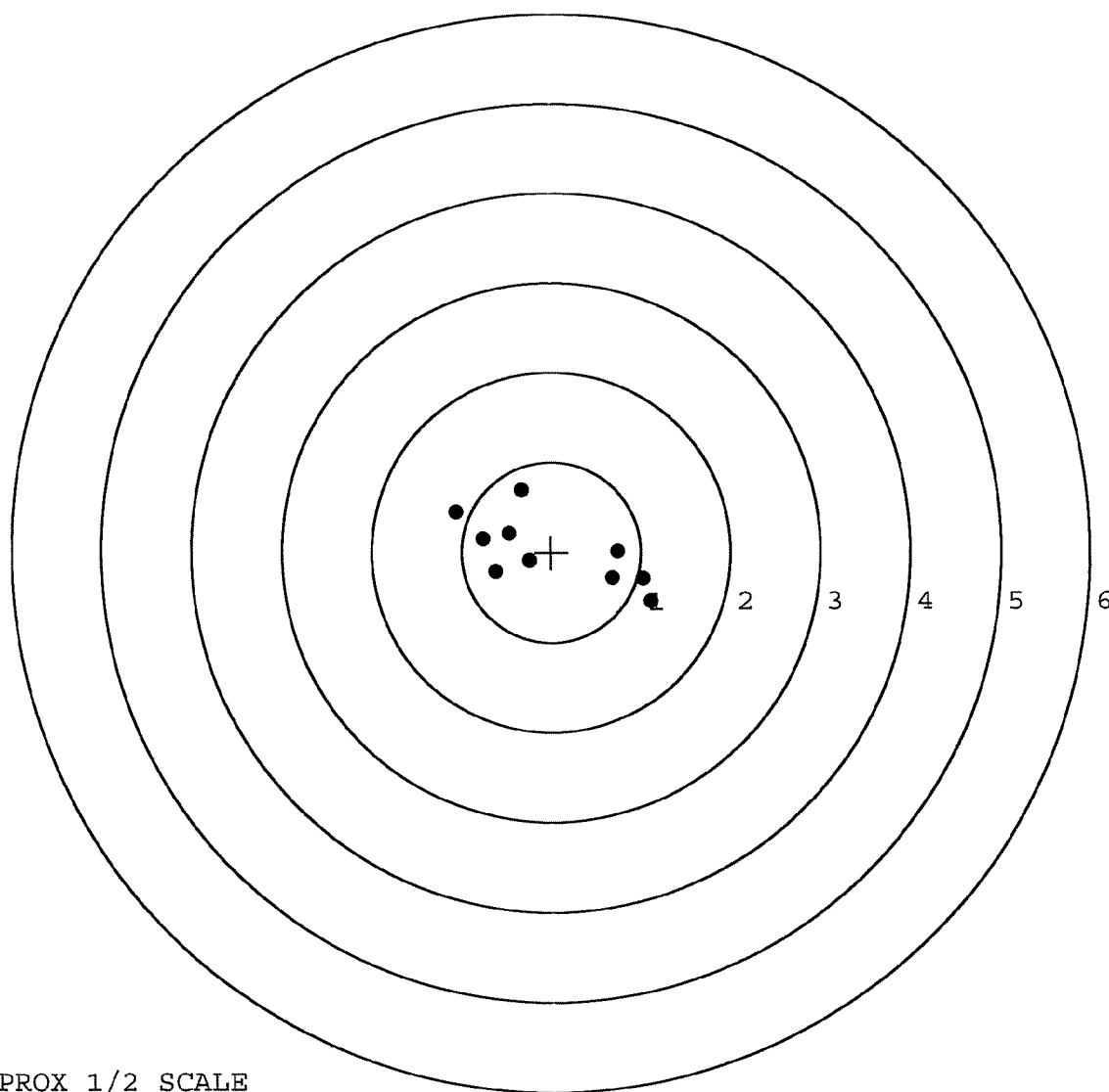


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693341. __0
TARGET NUMBER: 3
FILE DATE: 10/17/2007
FILE TIME: 14:32

POINT#	X	Y
1:	-0.329	0.691
2:	-1.061	0.451
3:	-0.468	0.210
4:	-0.246	-0.094
5:	-0.761	0.147
6:	-0.622	-0.217
7:	0.741	0.007
8:	0.681	-0.290
9:	1.024	-0.295
10:	1.107	-0.549

X CENTROID: 0.007
Y CENTROID: 0.006
POA TO CENTROID: 0.009
HORZ SPREAD: 2.168
VERT SPREAD: 1.240
GROUP SPREAD: 2.388
MIN RADIUS: 0.272
MAX RADIUS: 1.232
MEAN RADIUS: 0.792
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693341. __0

TARGET NUMBER: 4

FILE DATE: 10/17/2007

FILE TIME: 14:32

POINT#	X	Y
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1:	0.046	0.974
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2:	0.263	0.847
----	-------	-------

3:	0.890	0.490
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4:	0.953	-0.448
----	-------	--------

5:	0.063	-0.545
----	-------	--------

6:	-0.335	-0.541
----	--------	--------

7:	-0.263	-0.064
----	--------	--------

8:	-0.790	0.003
----	--------	-------

9:	-0.616	0.401
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10:	-0.292	0.449
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X CENTROID: -0.008

Y CENTROID: 0.157

POA TO CENTROID: 0.157

HORZ SPREAD: 1.743

VERT SPREAD: 1.519

GROUP SPREAD: 1.800

MIN RADIUS: 0.337

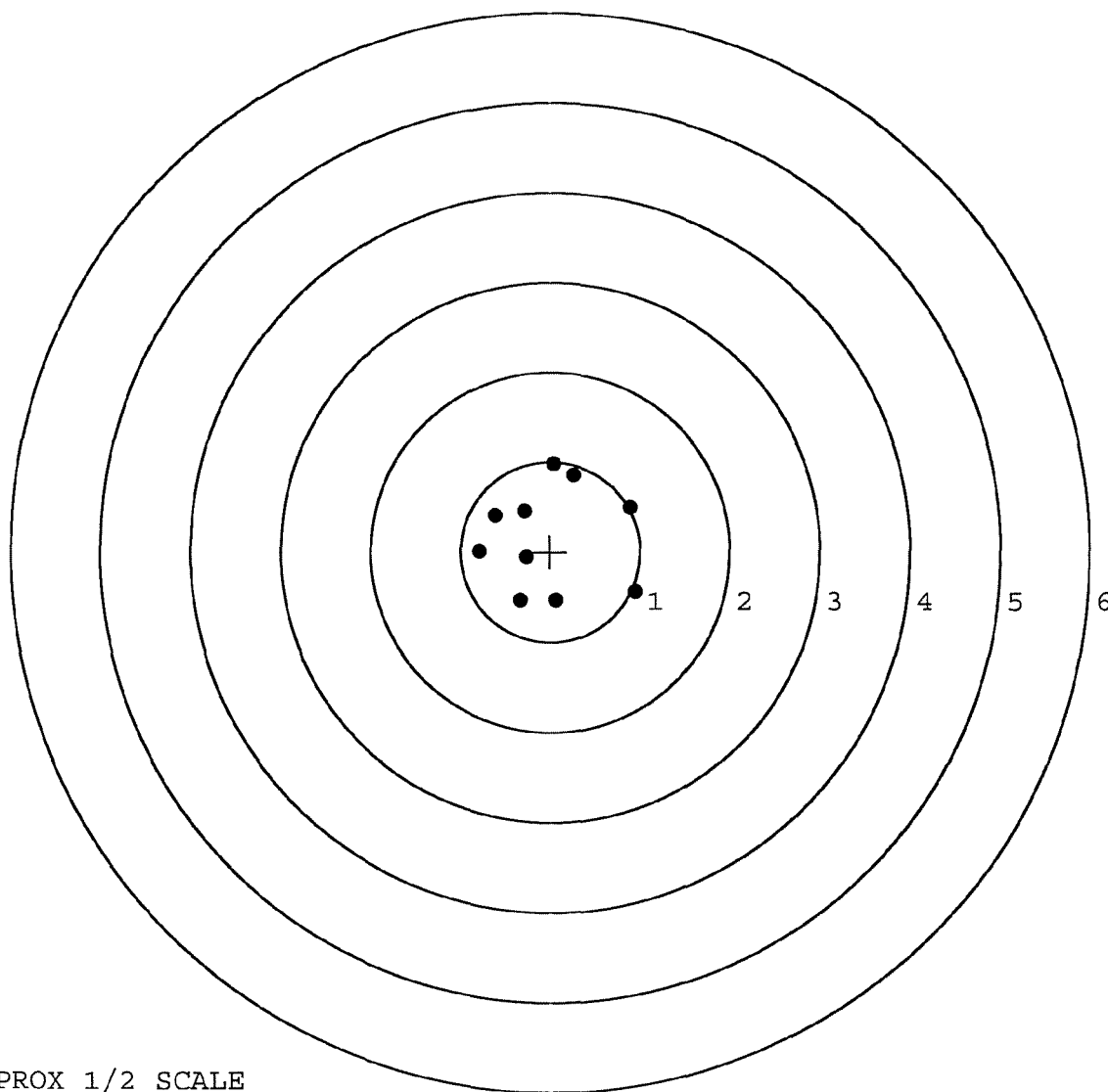
MAX RADIUS: 1.135

MEAN RADIUS: 0.733

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

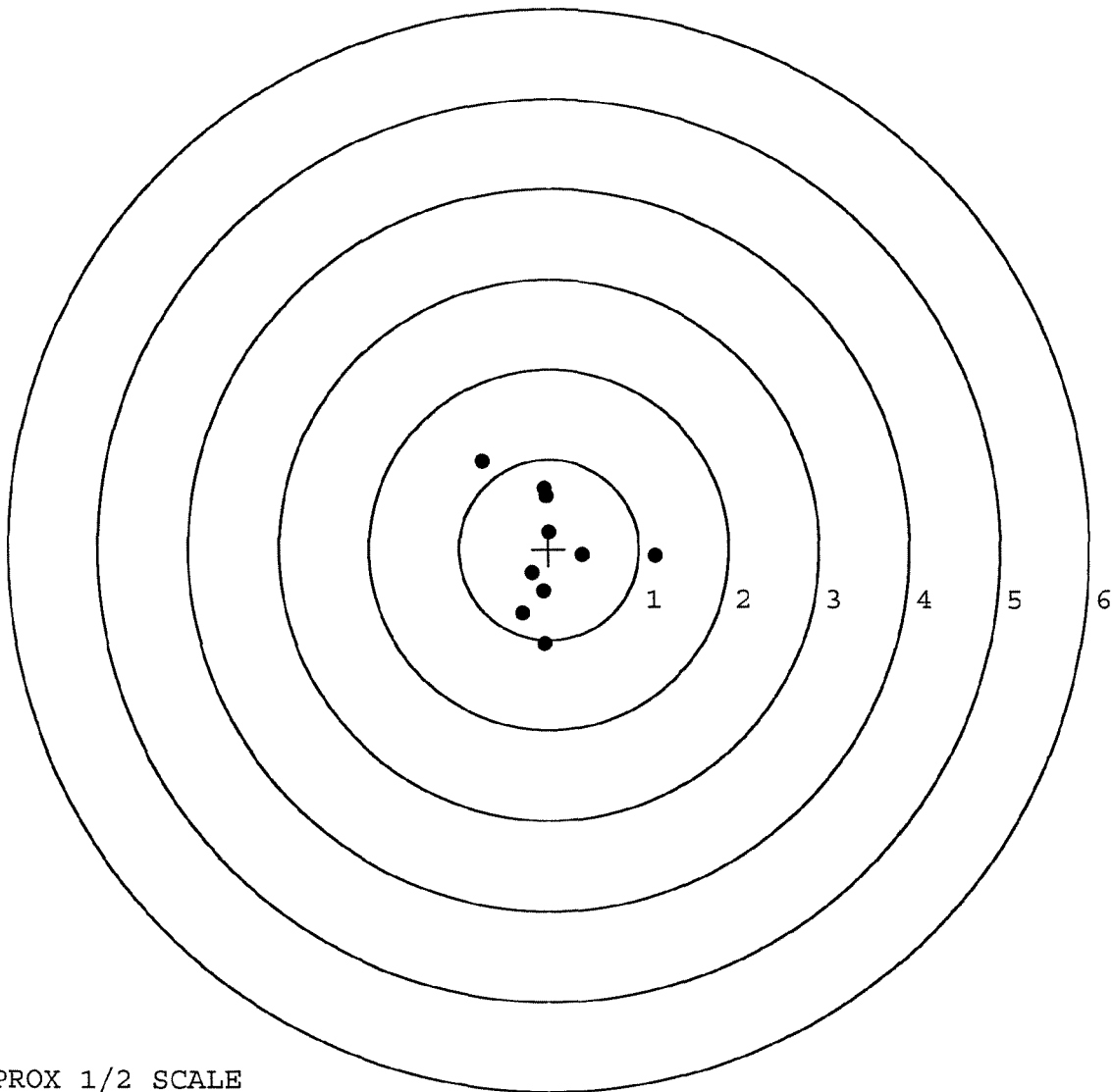


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693341. __0
TARGET NUMBER: 5
FILE DATE: 10/17/2007
FILE TIME: 14:32

POINT#	X	Y
1:	1.182	-0.079
2:	-0.048	-1.052
3:	-0.297	-0.713
4:	-0.064	-0.462
5:	-0.191	-0.265
6:	0.379	-0.066
7:	0.004	0.189
8:	-0.039	0.593
9:	-0.055	0.676
10:	-0.744	0.978

X CENTROID: 0.013
Y CENTROID: -0.020
POA TO CENTROID: 0.024
HORZ SPREAD: 1.926
VERT SPREAD: 2.030
GROUP SPREAD: 2.197
MIN RADIUS: 0.209
MAX RADIUS: 1.253
MEAN RADIUS: 0.688
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE