

G 6616269

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6616269

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		1-4-07	RTZ
420	ASSEMBLE ACTION		1-4-07	RTZ
430	ASSEMBLE TO STOCK		1-4-07	Fm
440	PROOF		1-4-07	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-4-07	TRW
470	DIS-ASSEMBLE ACTION	JAN 08 2007	1-5-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	1-8-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-8-07	CW
510	DRILL AND TAP SIGHT HOLES		1-5-07	TRW
520	GOFF BLAST BBL / REC		1-8-07	(R)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/18/07	FS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		2-12-07	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-12-07	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-12-07	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		2-12-07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/19/07	msw

F004 REV 5/2006

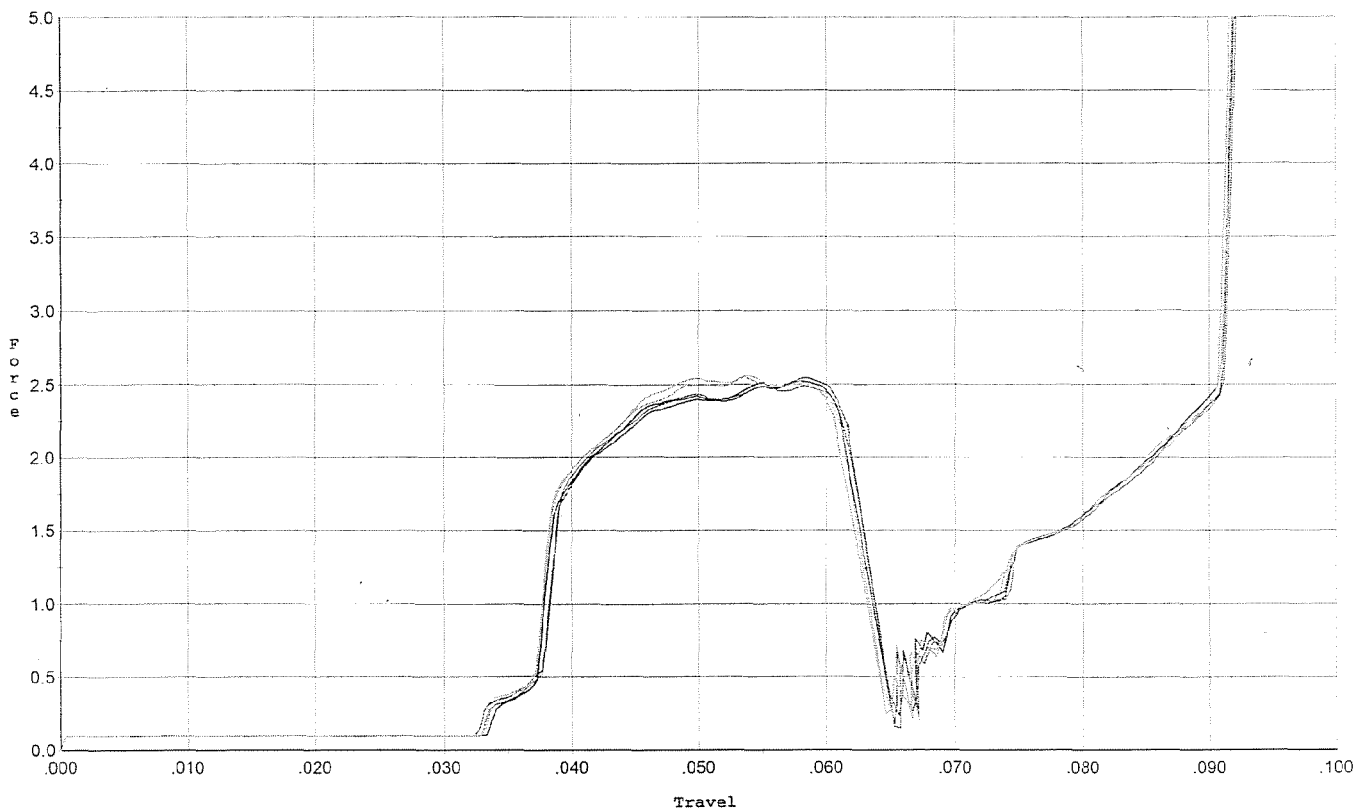
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.25</u> <u>6.25</u>	2-19-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.75</u> <u>2.75</u> <u>2.75</u>	2-19-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		2/19/07	nom
	I) FIRING PIN INDENT .020 MIN	<u>.0255</u> <u>.025</u> <u>.025</u>	2-19-07	TRW
	J) ASSEMBLE STOCK		2-12-07	P.P.D.
	K) ASSEMBLE SWIVEL STUDS		2/19/07	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/19/07	nom
	M) IRON SIGHT ALIGNMENT		2/19/07	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/19/07	nom
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	2-13-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-13-07	Fm
670	FINAL INSPECTION A) HEADSPACE		2/19/07	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.70</u> <u>2.46</u> <u>2.50</u> <u>2.48</u> <u>2.28</u>	2-15-07	TRW
	C) FUNCTION		2/19/07	nom
690	PACK		2/22/07	DT

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/26/07

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



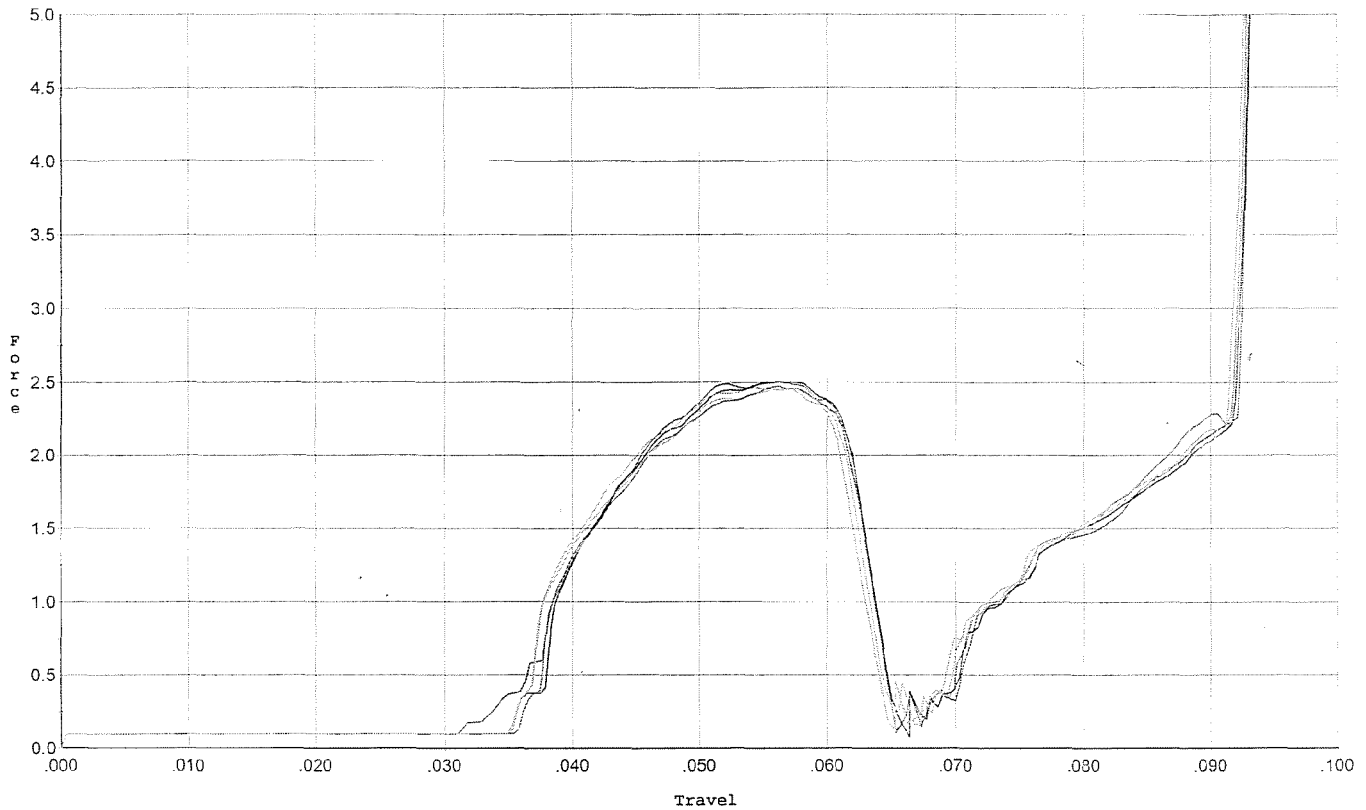
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.544	0.062	0.033	0.036	0.060		Set Trigger
2	2.523	0.063	0.034	0.036	0.061		Set Trigger
3	2.494	0.062	0.033	0.036	0.060		Set Trigger
4	2.560	0.061	0.033	0.036	0.061		Set Trigger
5	2.553	0.062	0.033	0.036	0.061		Set Trigger

Avg 2.53

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/26/07

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



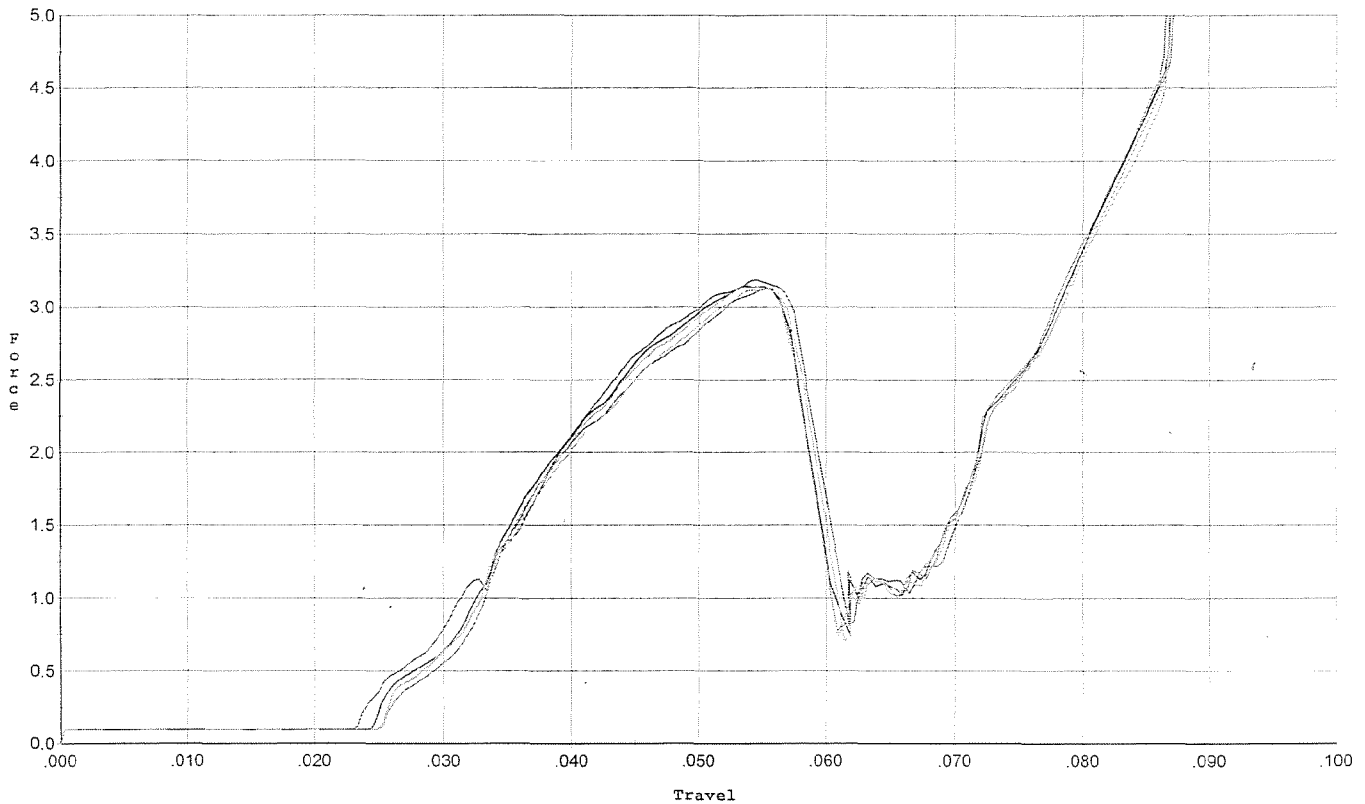
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.501	0.062	0.036	0.037	0.057		Set Trigger
2	2.507	0.062	0.035	0.037	0.055		Set Trigger
3	2.472	0.062	0.036	0.037	0.055		Set Trigger
4	2.455	0.061	0.036	0.037	0.054		Set Trigger
5	2.464	0.061	0.035	0.037	0.054		Set Trigger

Avg 2.48

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/26/07

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



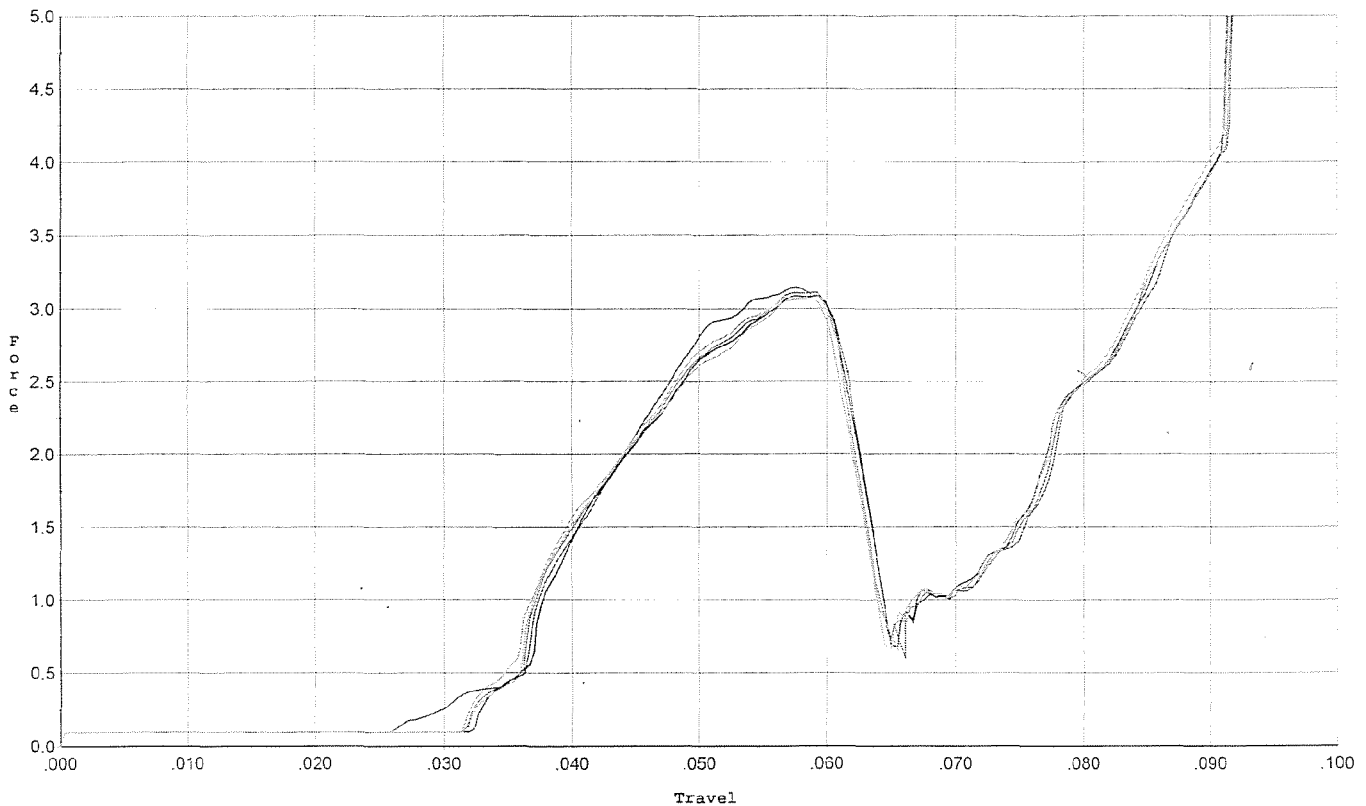
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.182	0.057	0.024	0.033	0.071		Set Trigger
2	3.145	0.057	0.025	0.033	0.069		Set Trigger
3	3.126	0.057	0.026	0.033	0.066		Set Trigger
4	3.124	0.058	0.026	0.033	0.068		Set Trigger
5	3.145	0.058	0.026	0.033	0.068		Set Trigger

Aug 3.14

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/26/07

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



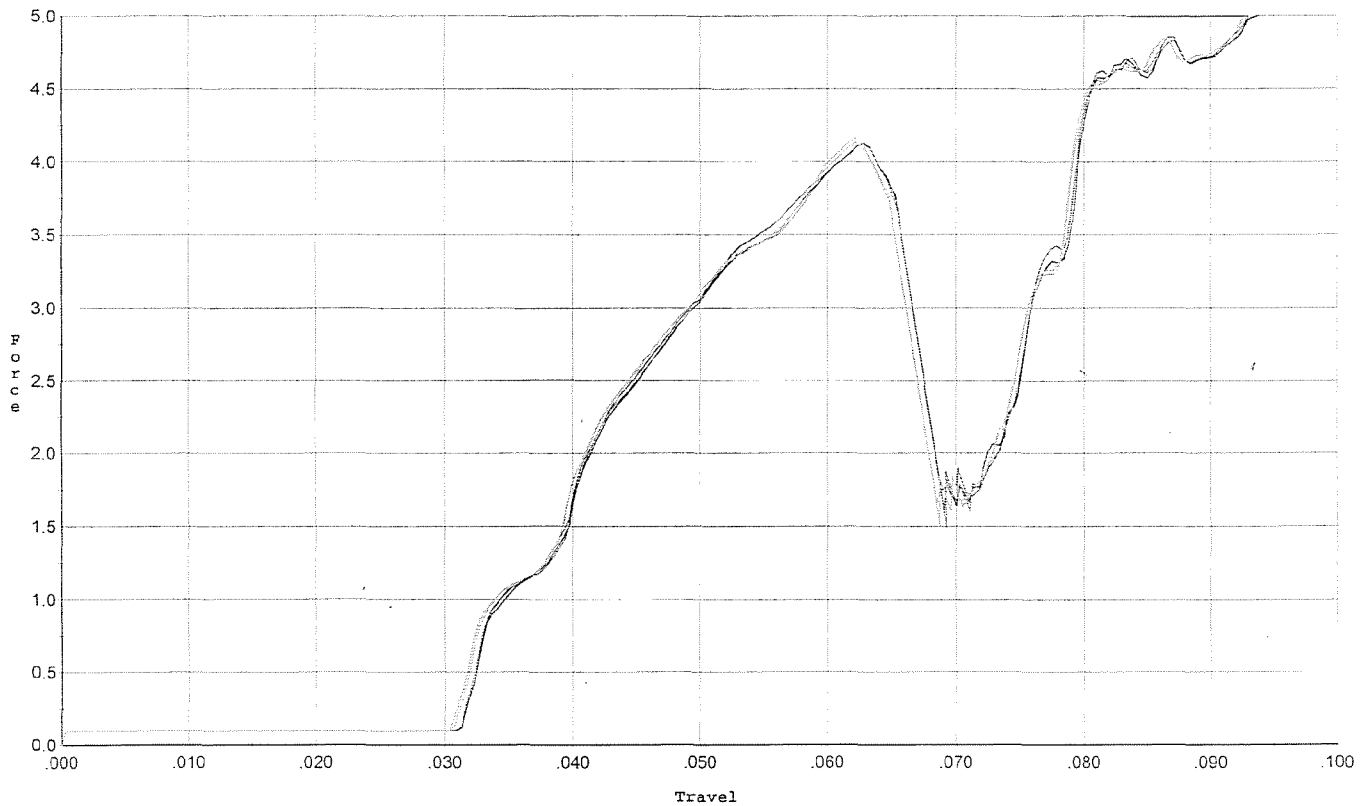
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.147	0.062	0.037	0.035	0.067		Set Trigger
2	3.088	0.062	0.033	0.035	0.065		Set Trigger
3	3.109	0.061	0.032	0.036	0.064		Set Trigger
4	3.074	0.062	0.032	0.035	0.065		Set Trigger
5	3.098	0.061	0.032	0.035	0.064		Set Trigger

AVG 3.10

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/26/07

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



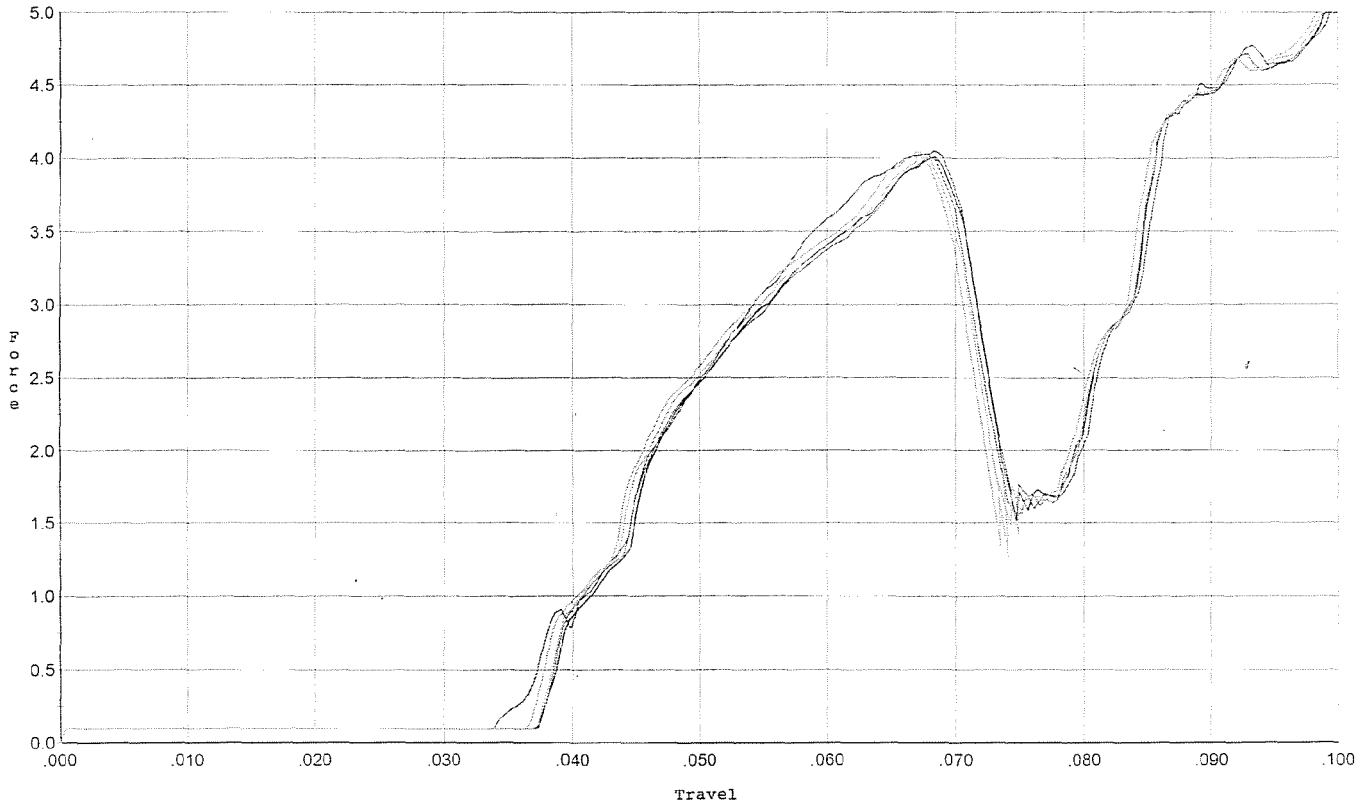
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.126	0.065	0.032	0.032	0.097		Set Trigger
2	4.128	0.065	0.032	0.032	0.096		Set Trigger
3	4.128	0.065	0.032	0.032	0.096		Set Trigger
4	4.132	0.065	0.031	0.031	0.096		Set Trigger
5	4.165	0.065	0.031	0.031	0.096		Set Trigger

Avg 4.13

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/26/07

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



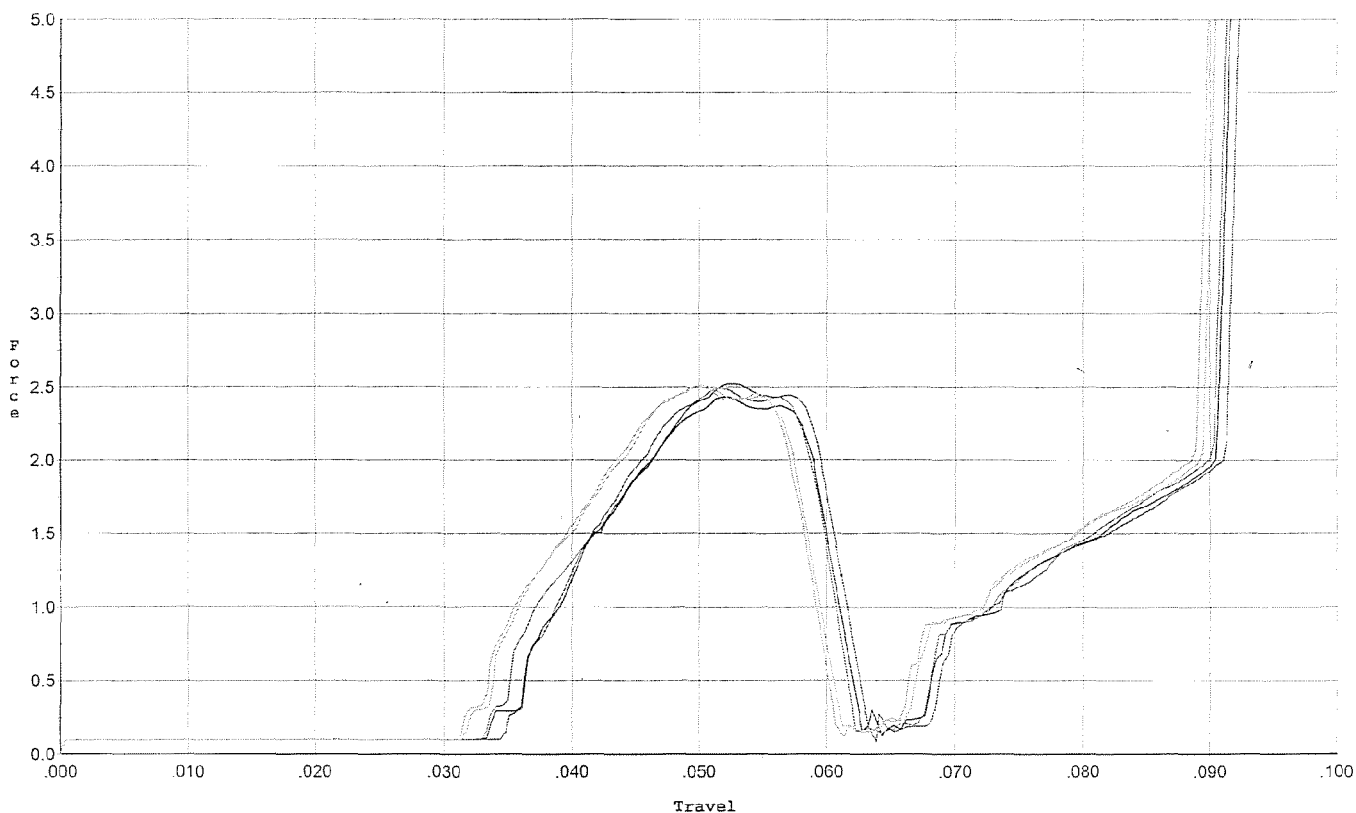
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.048	0.070	0.034	0.033	0.098		Set Trigger
2	4.009	0.071	0.038	0.033	0.094		Set Trigger
3	4.015	0.070	0.038	0.033	0.092		Set Trigger
4	4.013	0.070	0.038	0.033	0.094		Set Trigger
5	4.040	0.070	0.037	0.033	0.094		Set Trigger

Avg 4.02

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/26/07

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



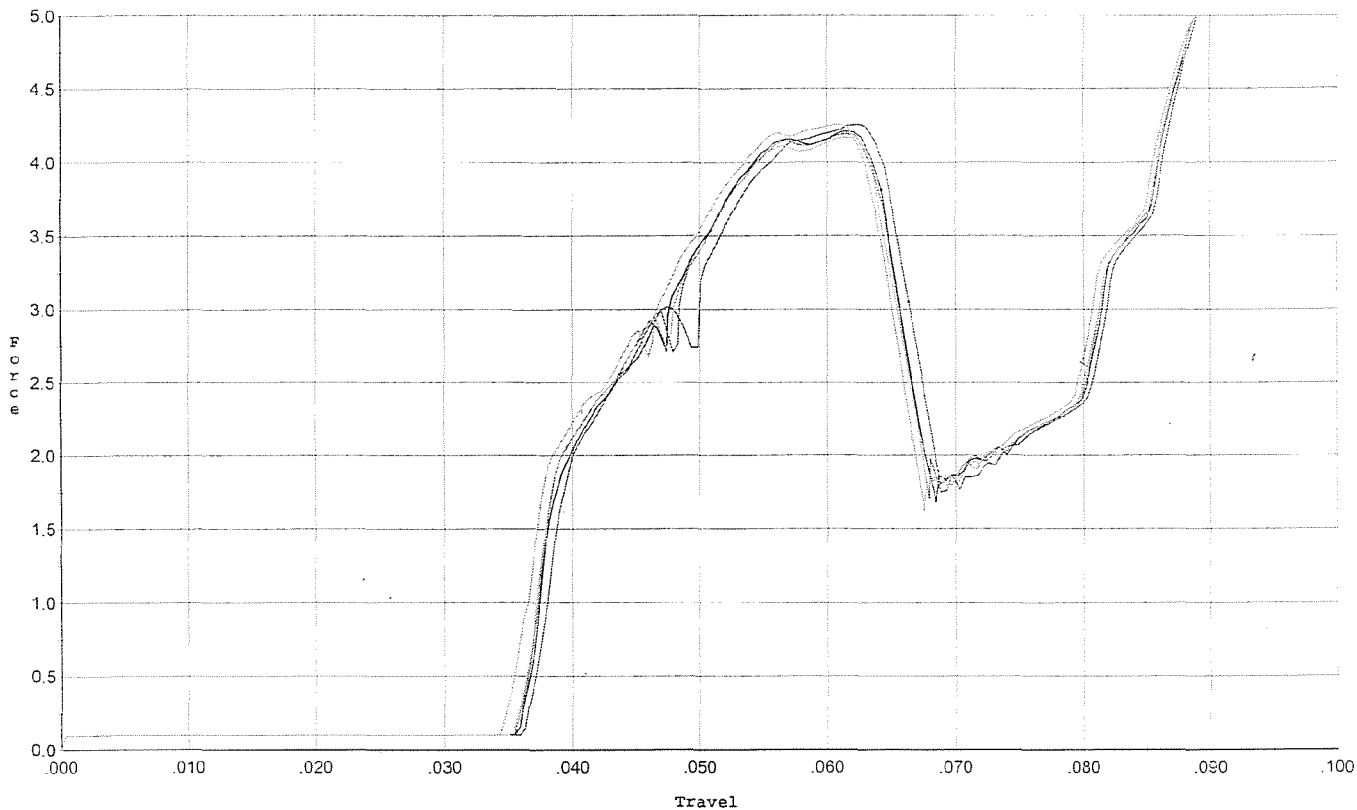
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.523	0.061	0.035	0.038	0.052		Set Trigger
2	2.431	0.059	0.034	0.038	0.048		Set Trigger
3	2.491	0.059	0.034	0.037	0.051		Set Trigger
4	2.516	0.057	0.032	0.038	0.051		Set Trigger
5	2.507	0.058	0.032	0.037	0.051		Set Trigger

AVG 2.49

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/26/07

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	4.254	0.066	0.037	0.034	0.099		Set Trigger
2	4.208	0.064	0.036	0.035	0.096		Set Trigger
3	4.190	0.064	0.036	0.034	0.096		Set Trigger
4	4.167	0.065	0.036	0.034	0.098		Set Trigger
5	4.256	0.064	0.035	0.034	0.099		Set Trigger

Avg 4.21

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616269.___0

FILE DATE AND TIME: 02/13/2007 11:07

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.016
The Average Y Centroid of the Five Target Set:	-0.038
The Average Point of Impact of the Five Target Set:	0.041
The Average Mean Radius of the Five Target Set:	0.564
The Distance from POA to Centroid Target #1:	0.180
The Distance from Centroid Target #2 to Centroid Target #1:	0.208
The Distance from Centroid Target #3 to Centroid Target #1:	0.207
The Distance from Centroid Target #4 to Centroid Target #1:	0.337
The Distance from Centroid Target #5 to Centroid Target #1:	0.354

SERIAL NUMBER: G6616269. __0

TARGET NUMBER: 1

FILE DATE: 02/13/2007

FILE TIME: 11:07

POINT#	X	Y
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1:	0.445	-0.381
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2:	0.696	0.169
----	-------	-------

3:	0.462	0.639
----	-------	-------

4:	0.322	0.871
----	-------	-------

5:	0.075	0.777
----	-------	-------

6:	-0.320	0.543
----	--------	-------

7:	0.174	0.232
----	-------	-------

8:	-0.351	-0.247
----	--------	--------

9:	-0.407	-0.478
----	--------	--------

10:	-0.776	-0.350
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X CENTROID: 0.032

Y CENTROID: 0.177

POA TO CENTROID: 0.180

HORZ SPREAD: 1.472

VERT SPREAD: 1.349

GROUP SPREAD: 1.642

MIN RADIUS: 0.152

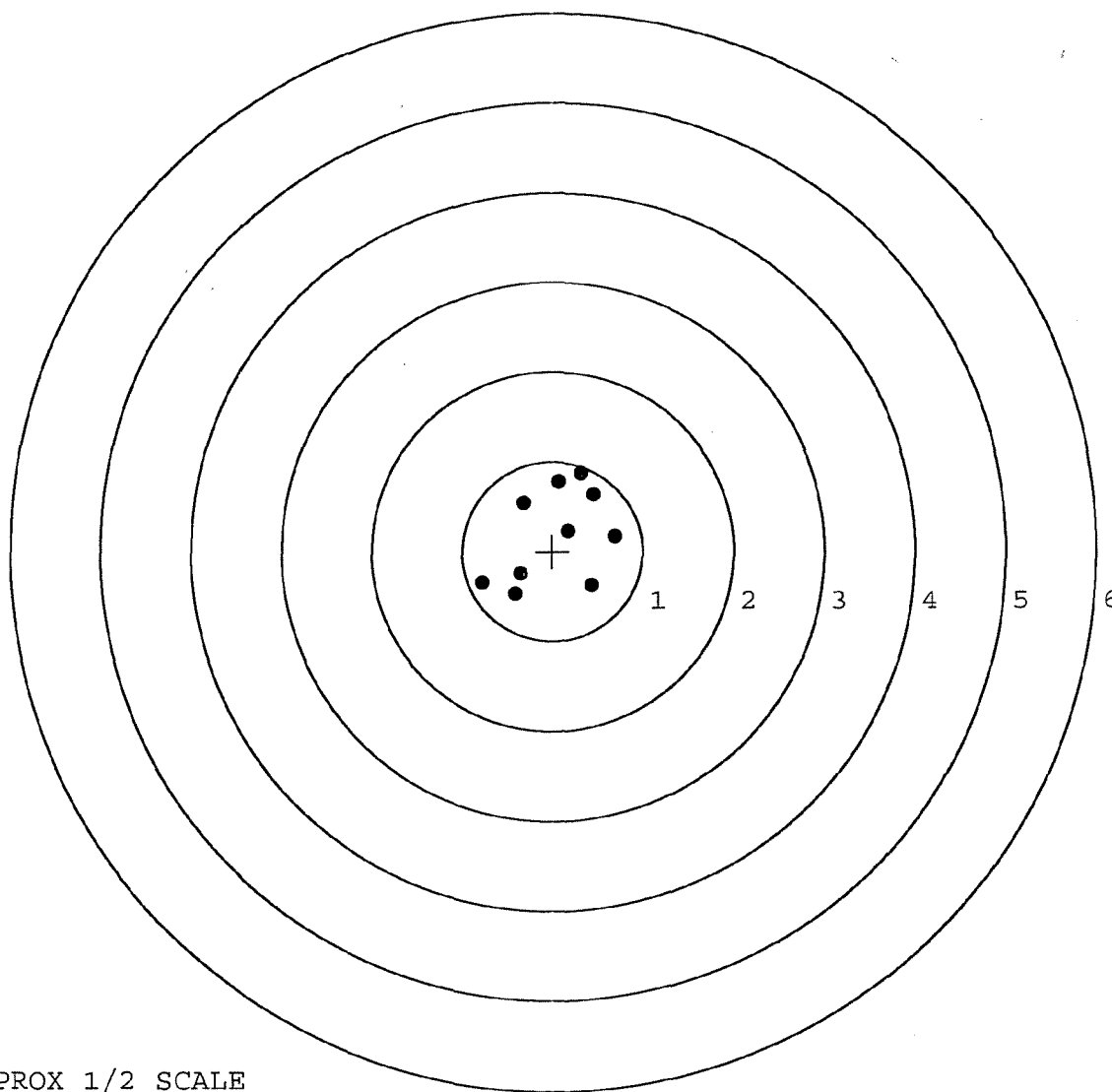
MAX RADIUS: 0.965

MEAN RADIUS: 0.633

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

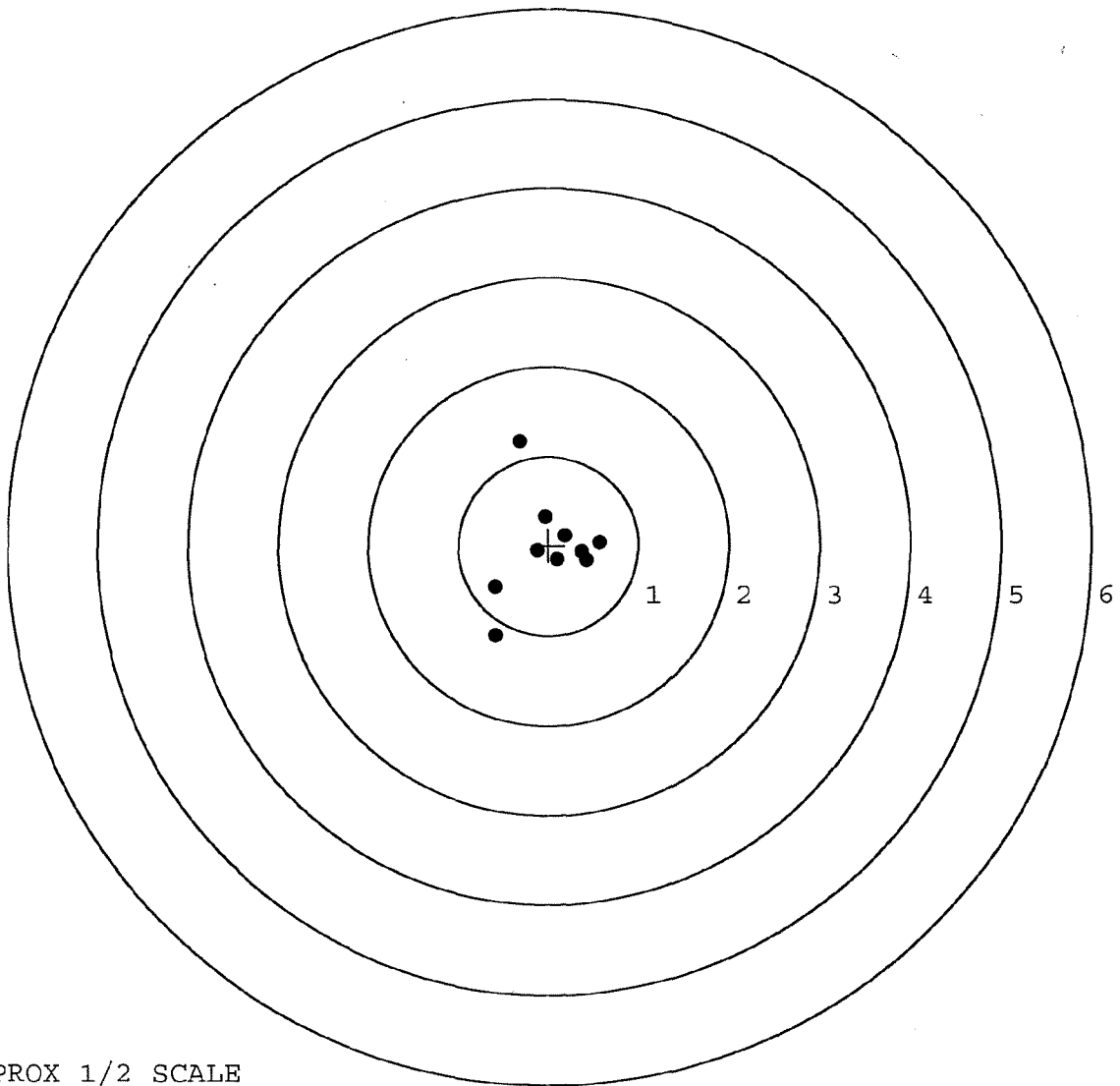


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616269. 0
TARGET NUMBER: 2
FILE DATE: 02/13/2007
FILE TIME: 11:07

POINT#	X	Y
1:	-0.590	-1.003
2:	-0.592	-0.464
3:	-0.321	1.171
4:	-0.036	0.324
5:	-0.126	-0.060
6:	0.102	-0.162
7:	0.427	-0.170
8:	0.568	0.037
9:	0.181	0.119
10:	0.375	-0.067

X CENTROID: -0.001
Y CENTROID: -0.028
POA TO CENTROID: 0.028
HORZ SPREAD: 1.160
VERT SPREAD: 2.174
GROUP SPREAD: 2.191
MIN RADIUS: 0.129
MAX RADIUS: 1.240
MEAN RADIUS: 0.540
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

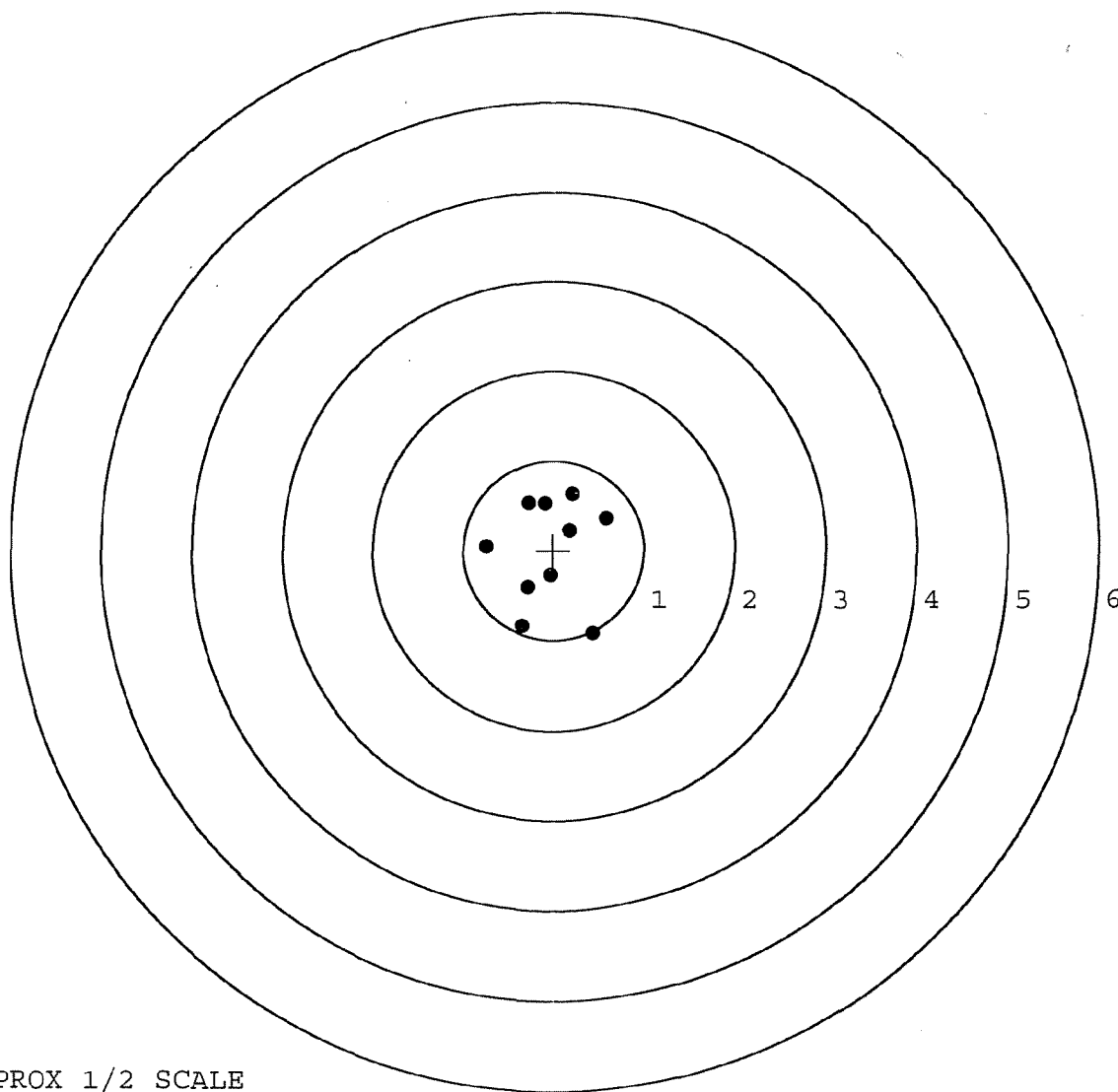


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616269. __0
TARGET NUMBER: 3
FILE DATE: 02/13/2007
FILE TIME: 11:07

POINT#	X	Y
1:	0.435	-0.929
2:	-0.353	-0.853
3:	-0.281	-0.418
4:	-0.028	-0.282
5:	-0.751	0.045
6:	0.586	0.358
7:	0.177	0.225
8:	0.209	0.630
9:	-0.280	0.532
10:	-0.097	0.520

X CENTROID: -0.038
Y CENTROID: -0.017
POA TO CENTROID: 0.042
HORZ SPREAD: 1.337
VERT SPREAD: 1.559
GROUP SPREAD: 1.627
MIN RADIUS: 0.265
MAX RADIUS: 1.027
MEAN RADIUS: 0.626
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616269. __0

TARGET NUMBER: 4

FILE DATE: 02/13/2007

FILE TIME: 11:07

POINT#	X	Y
1:	0.543	-0.603
2:	-0.912	-0.006
3:	-0.076	0.619
4:	0.009	0.318
5:	0.084	0.121
6:	0.101	0.023
7:	-0.129	-0.313
8:	-0.014	-0.313
9:	0.066	-0.595
10:	0.030	-0.790

X CENTROID: -0.030

Y CENTROID: -0.154

POA TO CENTROID: 0.157

HORZ SPREAD: 1.455

VERT SPREAD: 1.409

GROUP SPREAD: 1.573

MIN RADIUS: 0.160

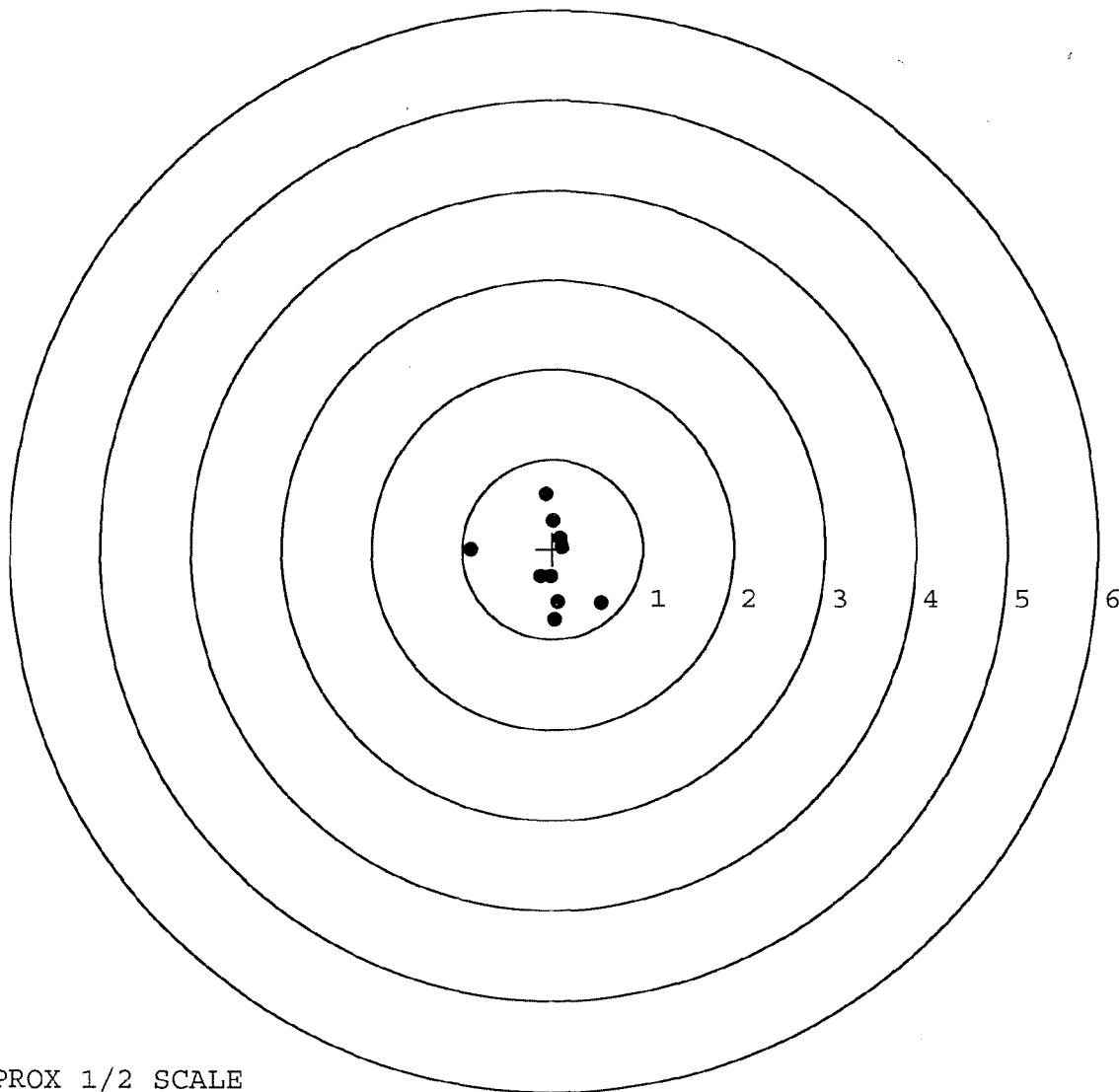
MAX RADIUS: 0.895

MEAN RADIUS: 0.483

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616269. __0

TARGET NUMBER: 5

FILE DATE: 02/13/2007

FILE TIME: 11:07

POINT#	X	Y
1:	0.436	0.564
2:	0.471	-0.096
3:	-0.343	0.464
4:	-0.749	0.352
5:	-0.442	-0.435
6:	-0.201	-0.308
7:	-0.062	-0.258
8:	0.050	-0.527
9:	0.365	-0.553
10:	0.033	-0.885

X CENTROID: -0.044

Y CENTROID: -0.168

POA TO CENTROID: 0.174

HORZ SPREAD: 1.220

VERT SPREAD: 1.449

GROUP SPREAD: 1.463

MIN RADIUS: 0.092

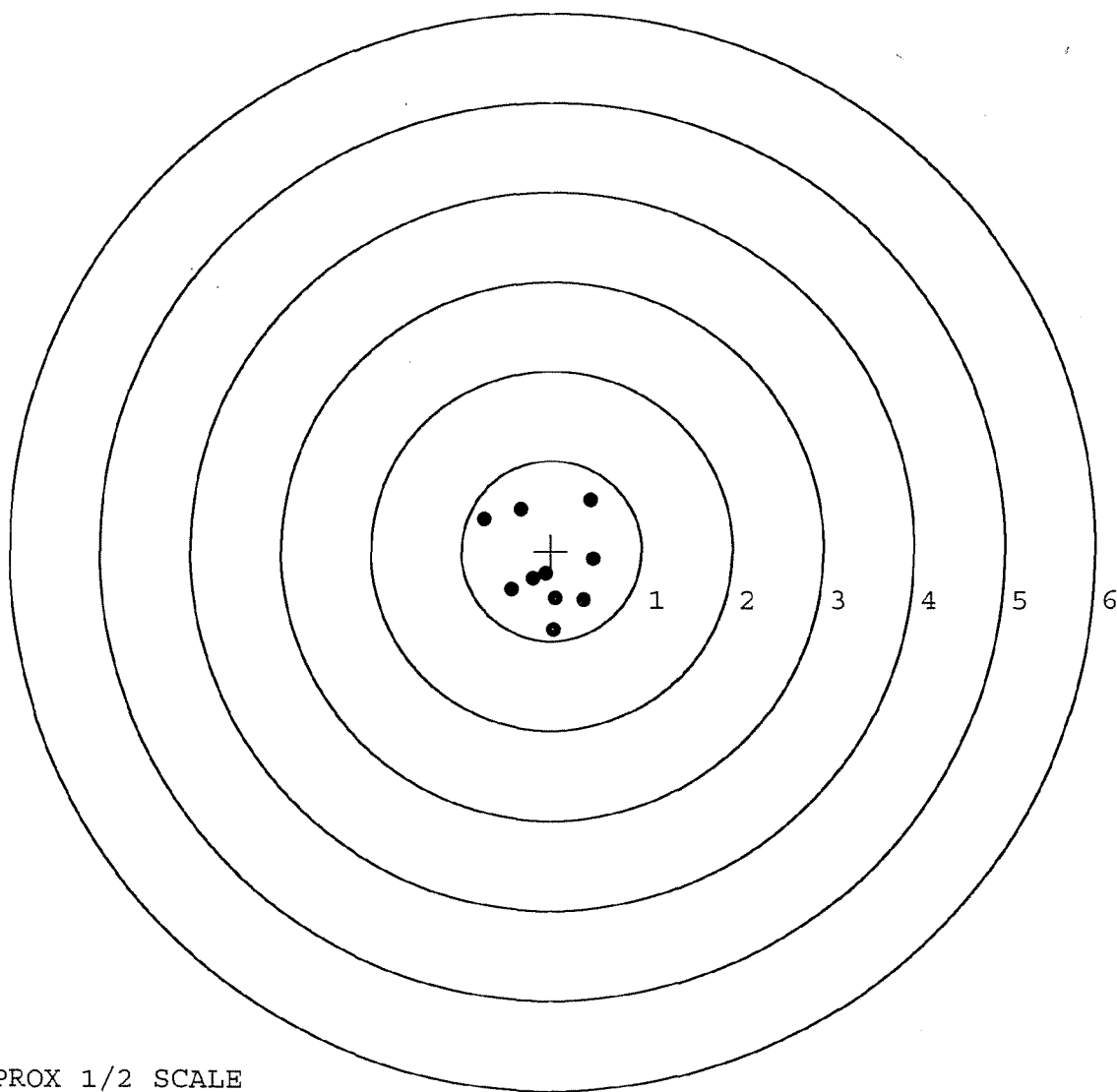
MAX RADIUS: 0.876

MEAN RADIUS: 0.541

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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.



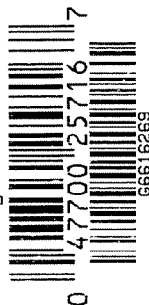
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



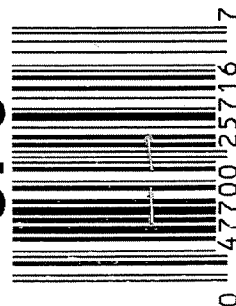
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6616269

UPC



DD FORM