

G673 1478

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66731478

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-4-08	W.P.D.
420	ASSEMBLE ACTION		3-4-08	W.P.D.
430	ASSEMBLE TO STOCK		3-4-08	TRW
440	PROOF	MAGNA - FLUX	3-4-08	TRW
460	CHECK HEADSPACE	MAR 06 2008	3-4-08	TRW
470	DIS-ASSEMBLE ACTION		3-4-08	W.P.D.
480	MAGNAFLUX BBL ACTION	OPERATOR <u>W.P.D.</u>	3/6/08	W.P.D.
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-5-08	CW
510	DRILL AND TAP SIGHT HOLES		3-5-08	TRW
520	GOFF BLAST BBL / REC		3-6-08	DG
530 & 540	APPLY COATINGS (BARREL ACTION)		3-10-08	W
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3-11-08	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-11-08	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-11-08	DA
	D) OIL FIRING PIN ASSEMBLY		3-12-08	KR
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

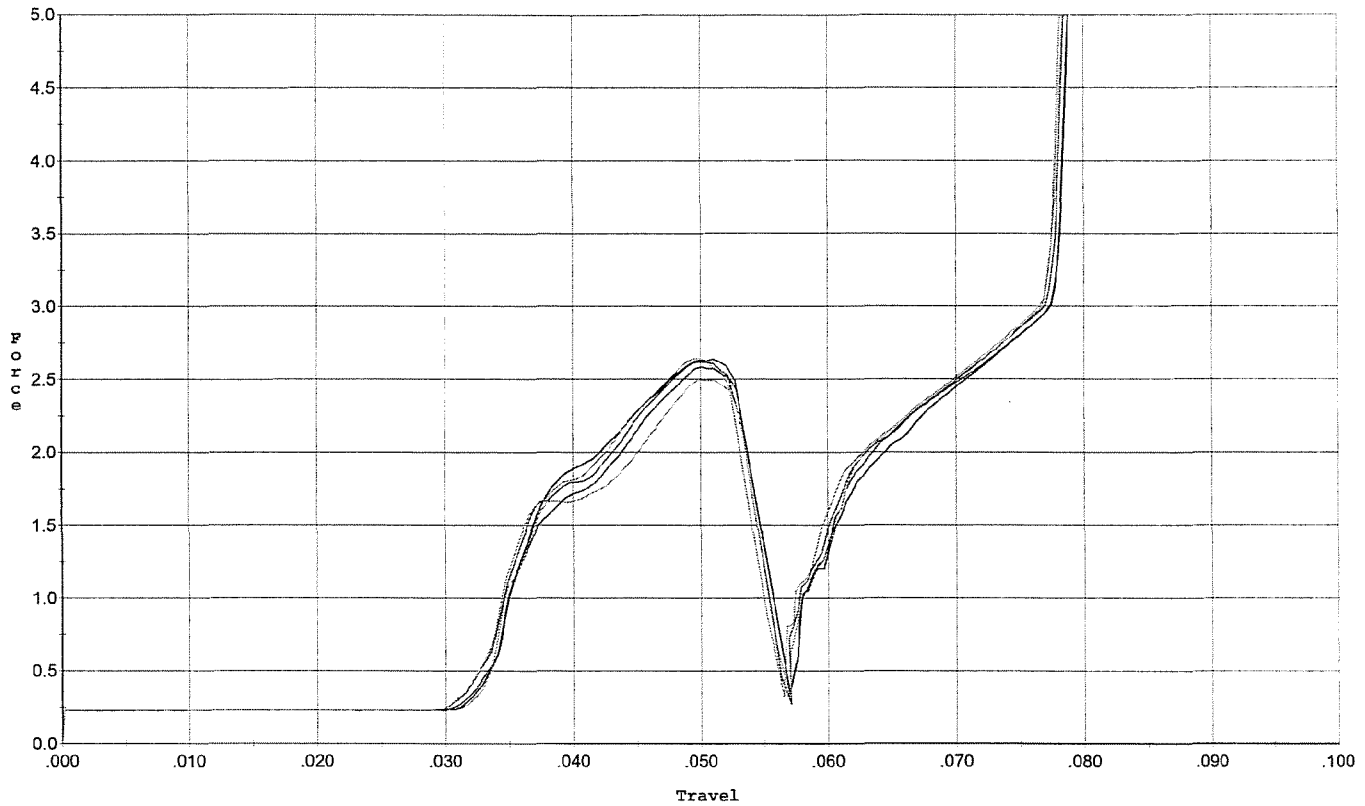
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>55</u> <u>53</u> <u>55</u>	31408	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>44</u> <u>4.25</u> <u>4.25</u>	31408	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.023</u> <u>.023</u>	31408	
	J) ASSEMBLE STOCK		312-08	RTZ
	K) ASSEMBLE SWIVEL STUDS		31408	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		317-08	RTZ
	M) IRON SIGHT ALIGNMENT		317-08	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		317-08	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	3.13-08	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-13-08	RP
670	FINAL INSPECTION A) HEADSPACE		3-17-08	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.66</u> <u>2.60</u> <u>2.60</u> <u>2.60</u> <u>2.58</u>	3-14-08	DA
	C) FUNCTION		3-17-08	RTZ
690	PACK		318-08	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/12/08

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



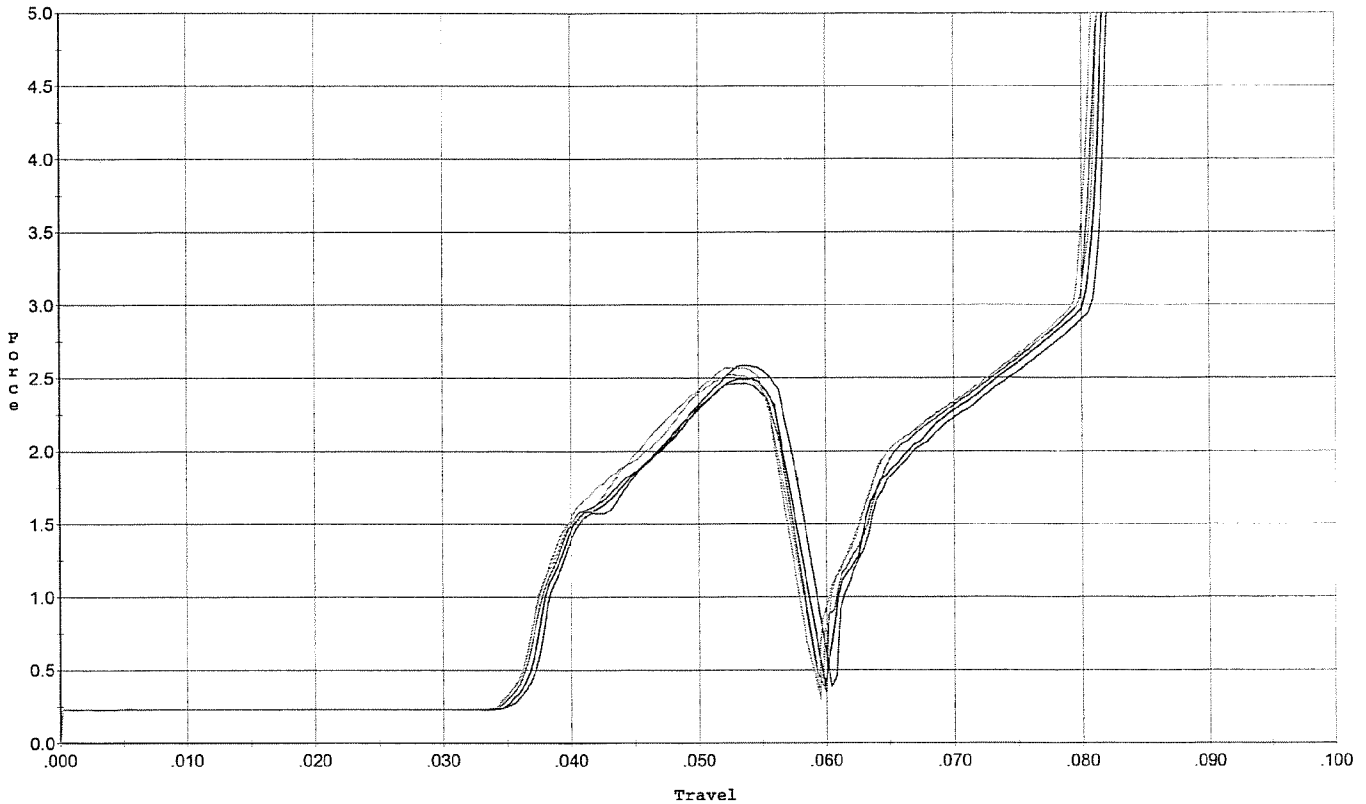
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.583	0.055	0.033	0.031	0.049		Set Trigger
2	2.638	0.055	0.033	0.031	0.051		Set Trigger
3	2.616	0.053	0.032	0.031	0.049		Set Trigger
4	2.493	0.053	0.033	0.031	0.046		Set Trigger
5	2.639	0.052	0.032	0.031	0.048		Set Trigger

Avg 2.59

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/12/08

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



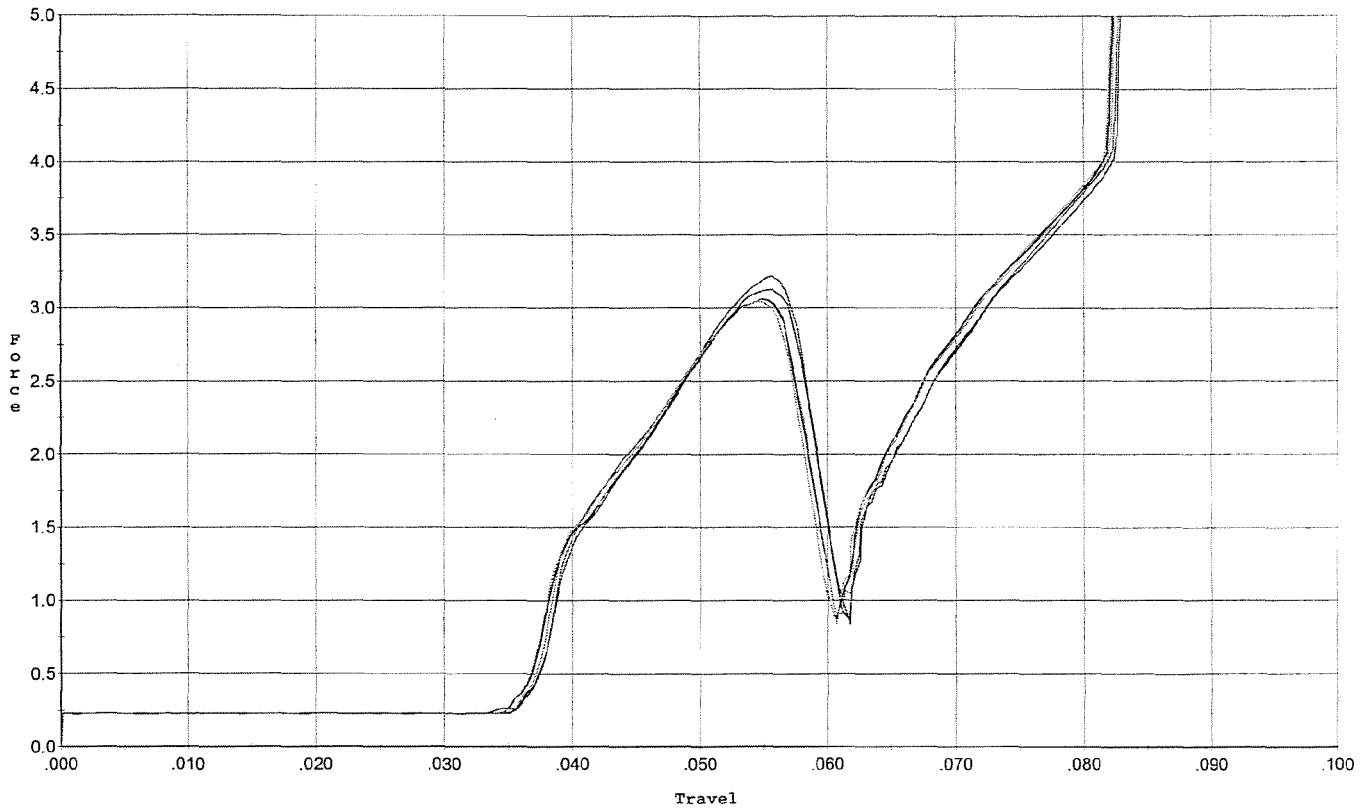
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.585	0.058	0.037	0.031	0.049		Set Trigger
2	2.494	0.056	0.036	0.032	0.047		Set Trigger
3	2.465	0.056	0.036	0.031	0.047		Set Trigger
4	2.523	0.057	0.036	0.031	0.049		Set Trigger
5	2.569	0.055	0.036	0.031	0.048		Set Trigger

AVG 2.52

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/12/08

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



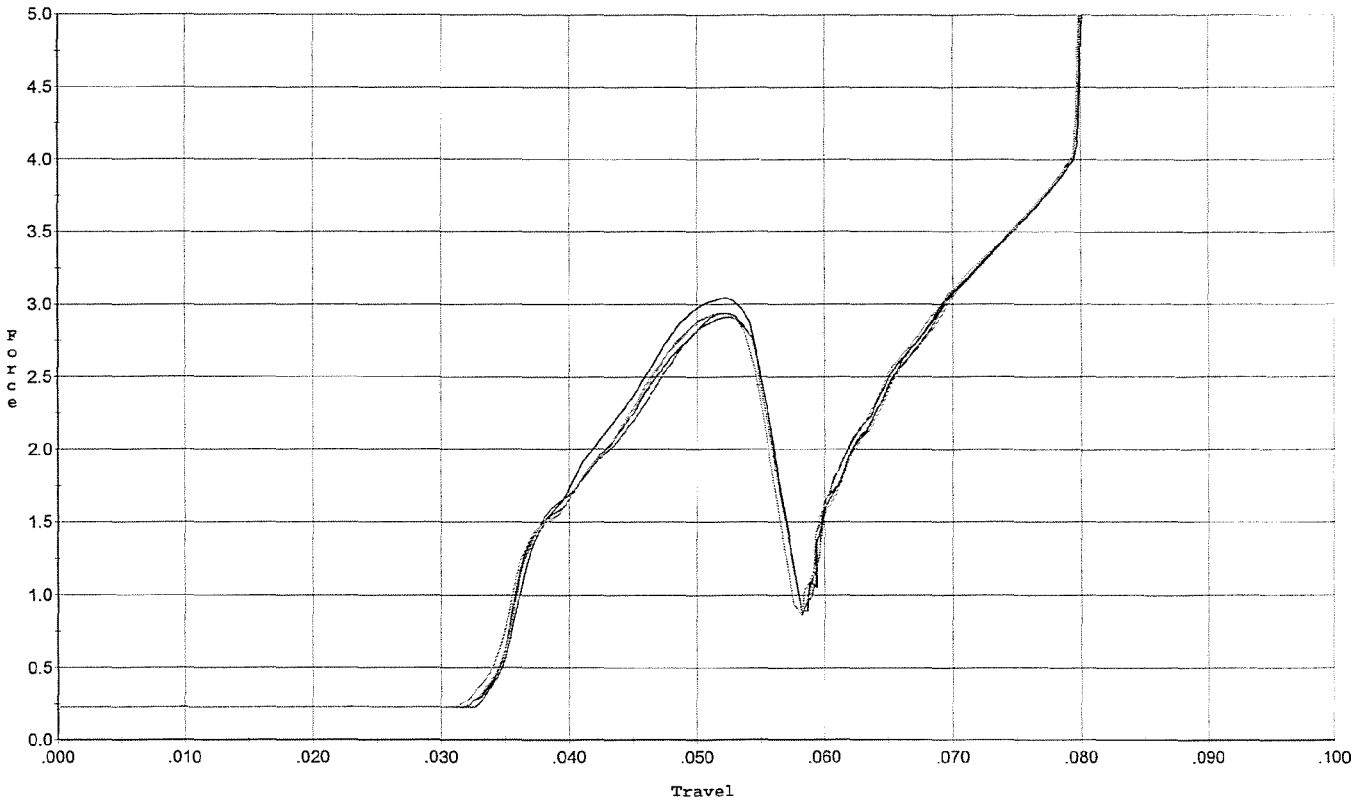
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.125	0.058	0.036	0.030	0.057		Set Trigger
2	3.061	0.058	0.037	0.030	0.057		Set Trigger
3	3.217	0.058	0.037	0.030	0.058		Set Trigger
4	3.063	0.058	0.036	0.030	0.056		Set Trigger
5	3.042	0.057	0.036	0.031	0.055		Set Trigger

AVG 3.10

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/12/08

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



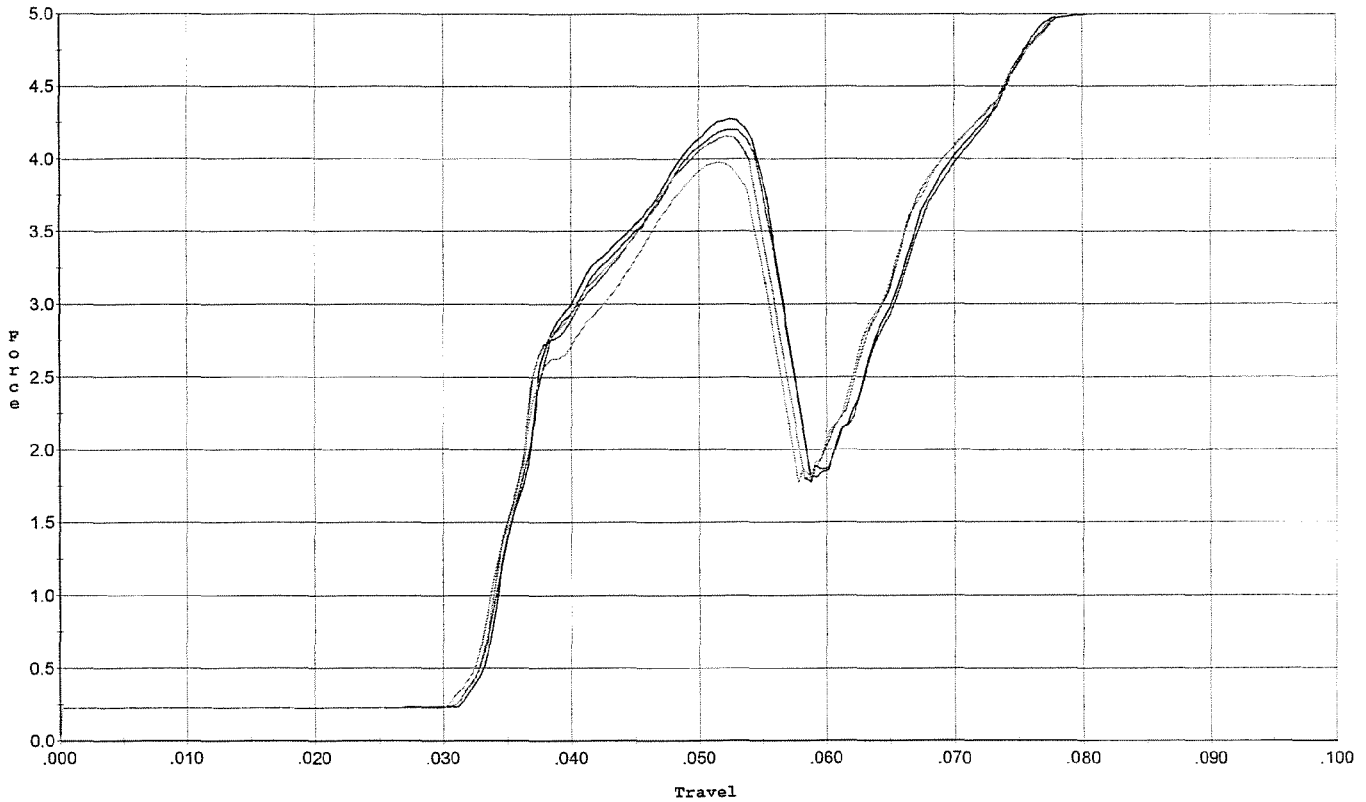
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.912	0.056	0.034	0.030	0.054		Set Trigger
2	3.043	0.056	0.034	0.031	0.056		Set Trigger
3	2.936	0.056	0.034	0.030	0.055		Set Trigger
4	2.933	0.056	0.034	0.030	0.055		Set Trigger
5	2.939	0.055	0.034	0.031	0.053		Set Trigger

Avg 2.95

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/12/08

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



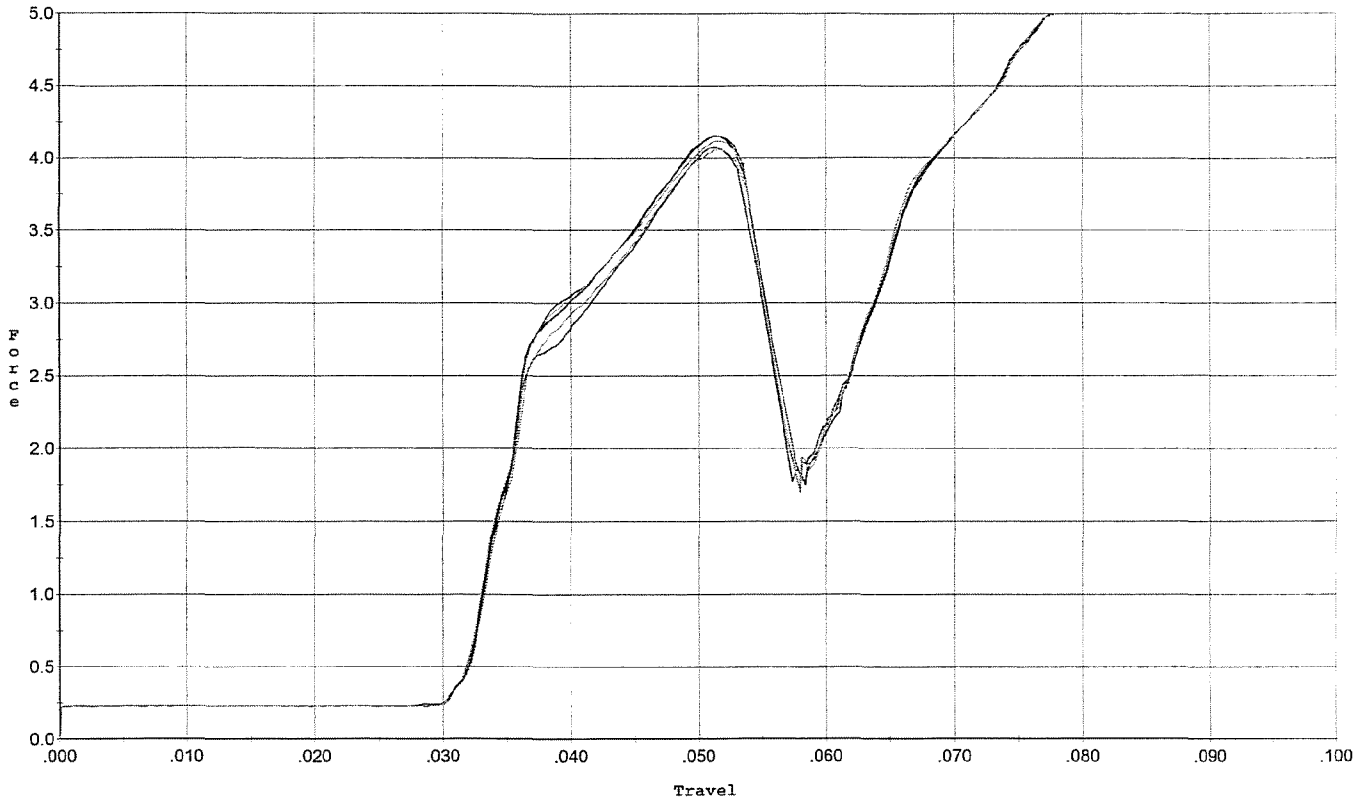
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.203	0.056	0.032	0.028	0.082		Set Trigger
2	4.274	0.055	0.032	0.028	0.082		Set Trigger
3	4.159	0.056	0.032	0.028	0.081		Set Trigger
4	4.161	0.056	0.032	0.028	0.081		Set Trigger
5	3.972	0.055	0.032	0.029	0.076		Set Trigger

Avg 4.15

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/12/08

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



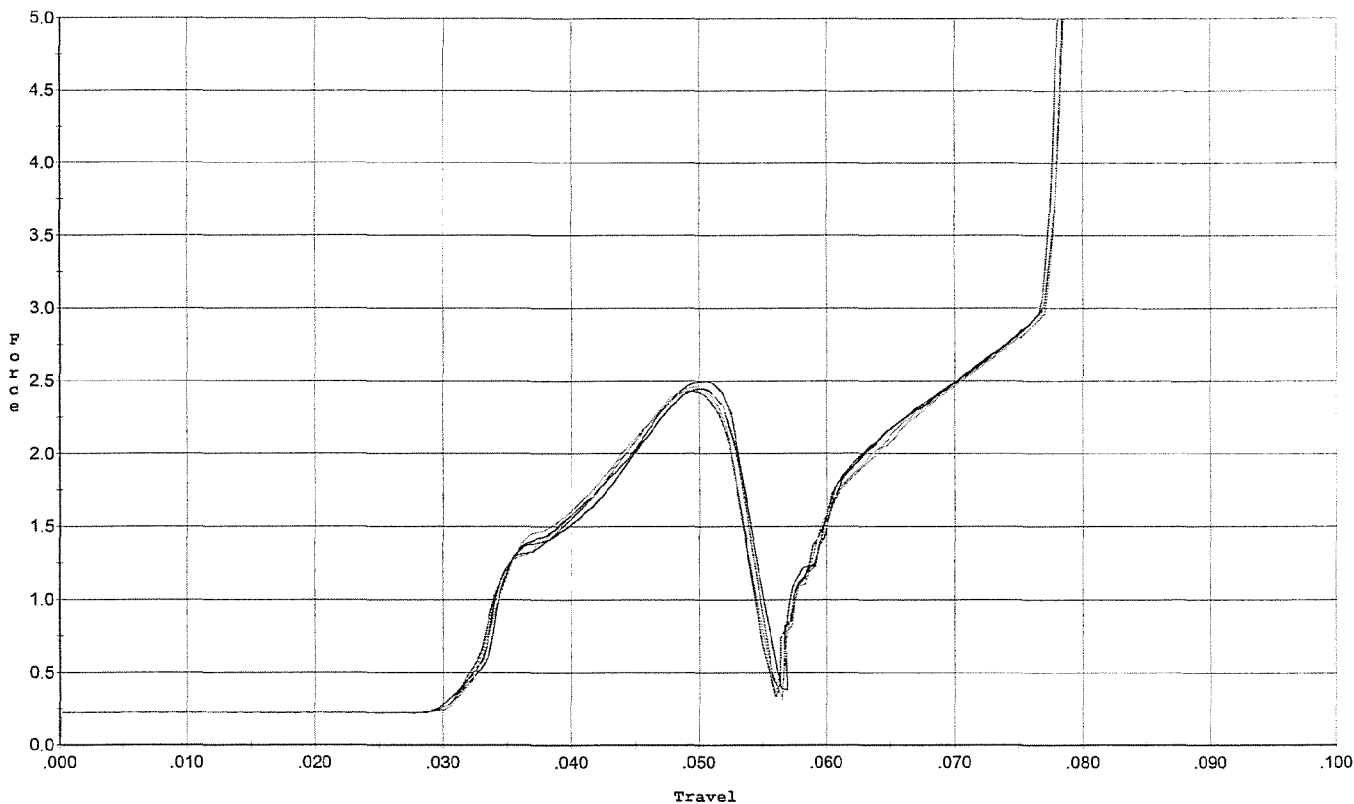
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.077	0.055	0.031	0.028	0.077		Set Trigger
2	4.154	0.054	0.031	0.029	0.078		Set Trigger
3	4.152	0.053	0.031	0.029	0.078		Set Trigger
4	4.118	0.054	0.031	0.028	0.078		Set Trigger
5	4.057	0.054	0.032	0.029	0.076		Set Trigger

AVG 4.11

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/12/08

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



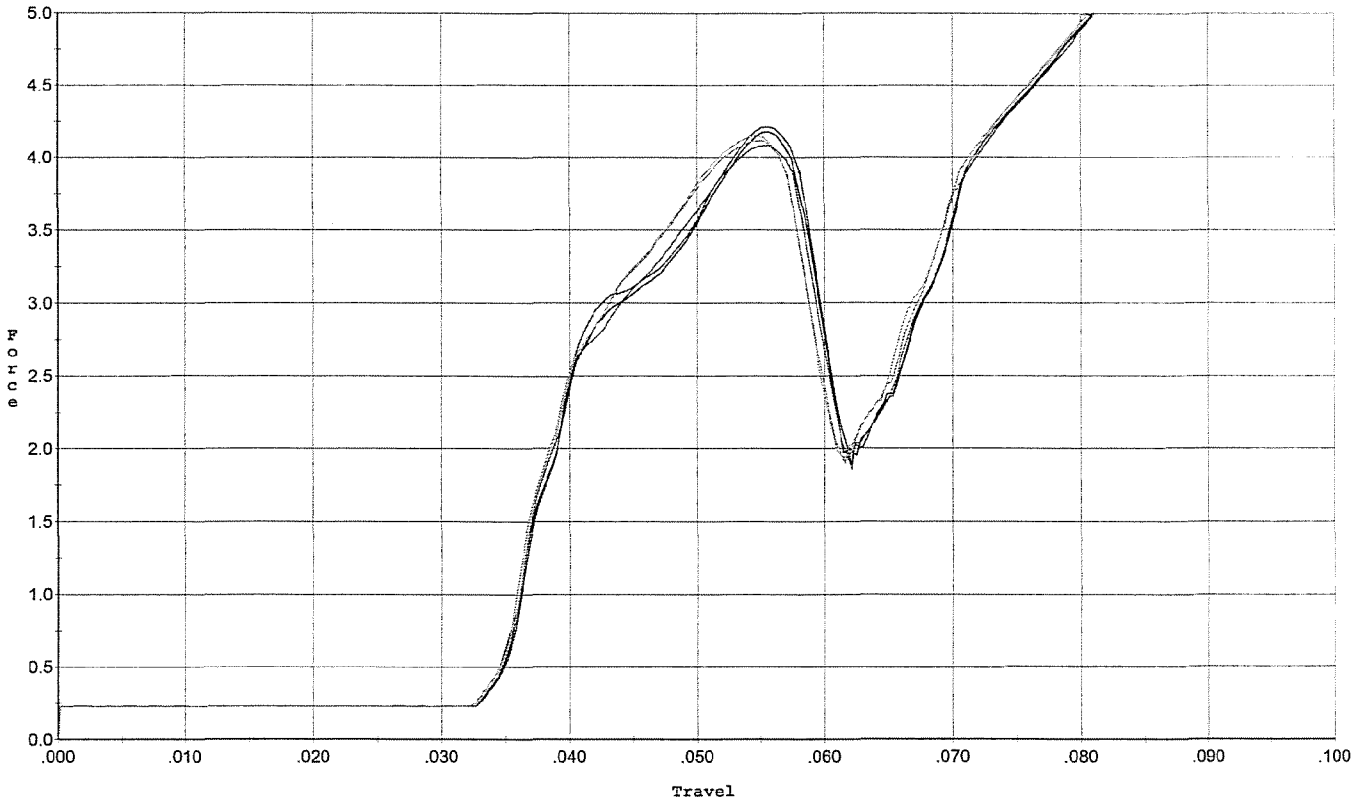
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.498	0.053	0.034	0.031	0.045		Set Trigger
2	2.449	0.053	0.033	0.031	0.045		Set Trigger
3	2.428	0.052	0.032	0.032	0.044		Set Trigger
4	2.462	0.052	0.032	0.032	0.044		Set Trigger
5	2.445	0.053	0.033	0.031	0.045		Set Trigger

AVG 2.45

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/12/08

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	4.211	0.058	0.035	0.028	0.083		Set Trigger
2	4.176	0.059	0.035	0.028	0.083		Set Trigger
3	4.081	0.058	0.033	0.029	0.081		Set Trigger
4	4.148	0.057	0.033	0.029	0.081		Set Trigger
5	4.113	0.057	0.033	0.029	0.081		Set Trigger

Avg 4.14

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6731478.__0
FILE DATE AND TIME: 03/14/2008 11:04

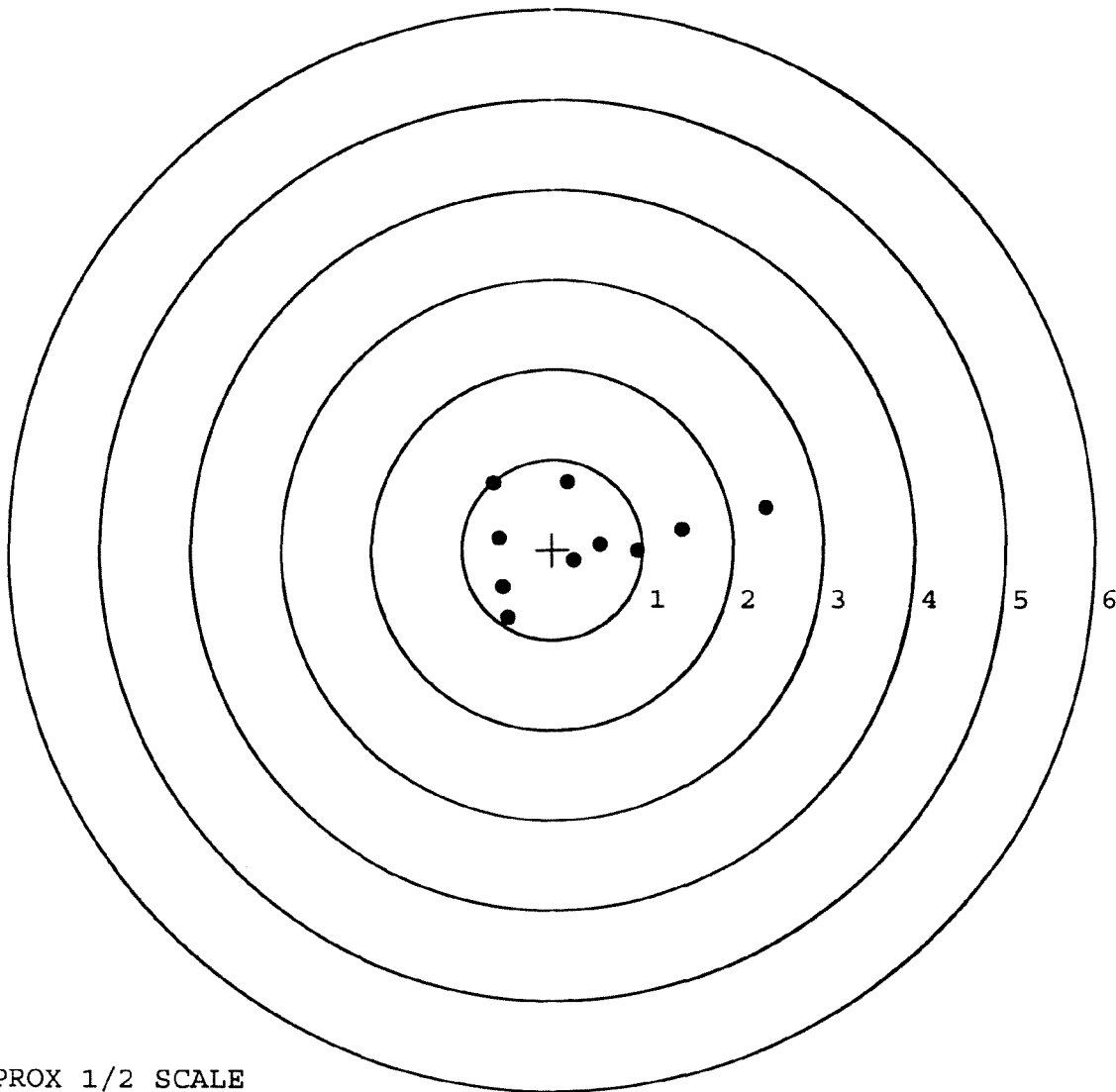
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.034
The Average Y Centroid of the Five Target Set:	-0.009
The Average Point of Impact of the Five Target Set:	0.036
The Average Mean Radius of the Five Target Set:	0.579
The Distance from POA to Centroid Target #1:	0.352
The Distance from Centroid Target #2 to Centroid Target #1:	0.379
The Distance from Centroid Target #3 to Centroid Target #1:	0.410
The Distance from Centroid Target #4 to Centroid Target #1:	0.457
The Distance from Centroid Target #5 to Centroid Target #1:	0.369

SERIAL NUMBER: G6731478. __0
TARGET NUMBER: 1
FILE DATE: 03/14/2008
FILE TIME: 11:04

X CENTROID: 0.337
Y CENTROID: 0.104
POA TO CENTROID: 0.352
HORZ SPREAD: 3.005
VERT SPREAD: 1.503
GROUP SPREAD: 3.099
MIN RADIUS: 0.192
MAX RADIUS: 2.051
MEAN RADIUS: 0.921
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.649	0.741
2:	-0.598	0.127
3:	-0.548	-0.419
4:	-0.494	-0.756
5:	0.163	0.747
6:	2.356	0.462
7:	1.431	0.218
8:	0.942	-0.018
9:	0.523	0.058
10:	0.239	-0.124

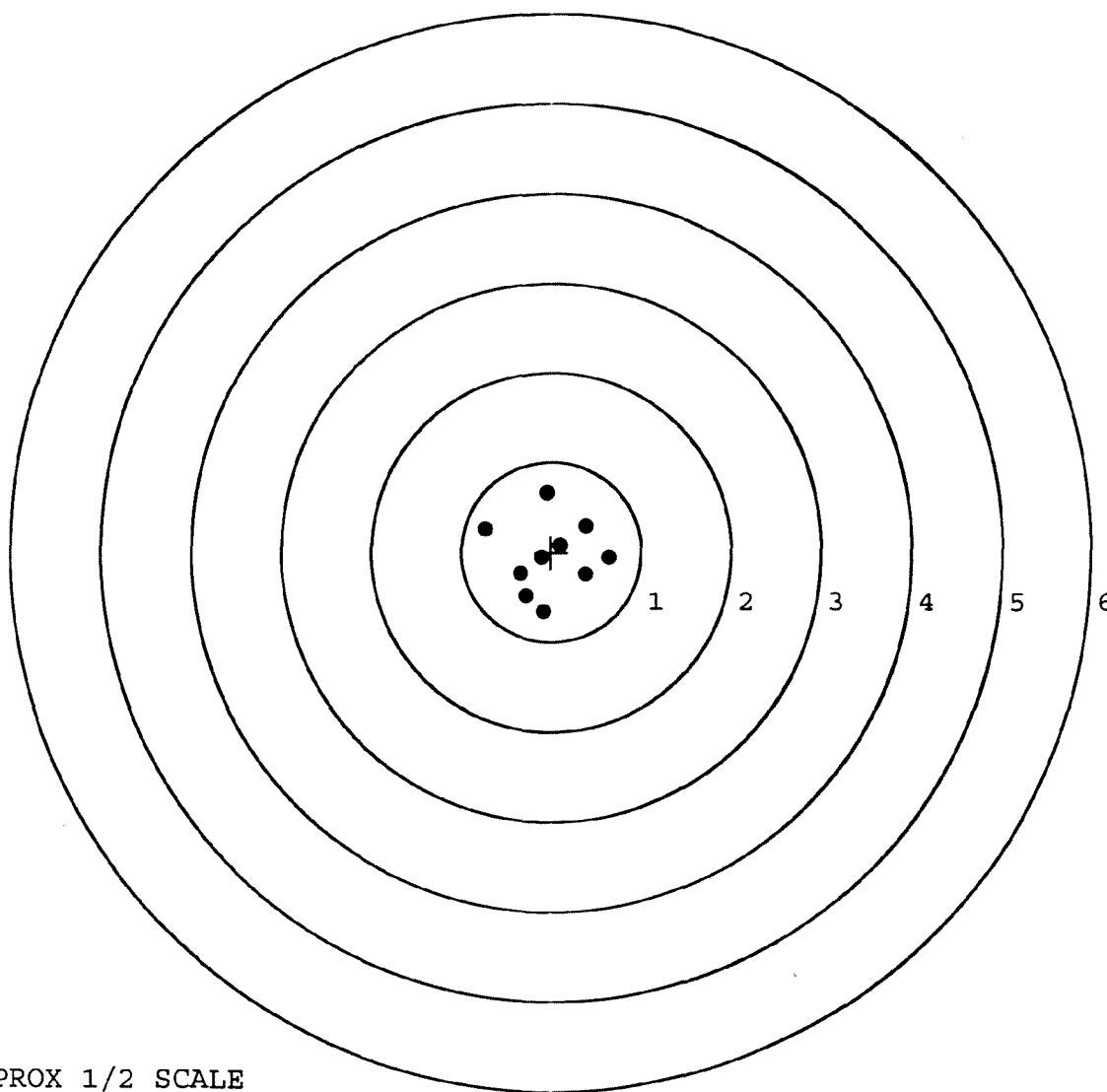


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731478. __0
TARGET NUMBER: 2
FILE DATE: 03/14/2008
FILE TIME: 11:04

X CENTROID: -0.010
Y CENTROID: -0.050
POA TO CENTROID: 0.051
HORZ SPREAD: 1.376
VERT SPREAD: 1.326
GROUP SPREAD: 1.412
MIN RADIUS: 0.100
MAX RADIUS: 0.788
MEAN RADIUS: 0.491
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.047	0.657
2:	-0.735	0.257
3:	0.641	-0.062
4:	0.384	-0.252
5:	0.384	0.287
6:	-0.089	-0.669
7:	-0.284	-0.490
8:	-0.344	-0.243
9:	-0.109	-0.061
10:	0.104	0.077

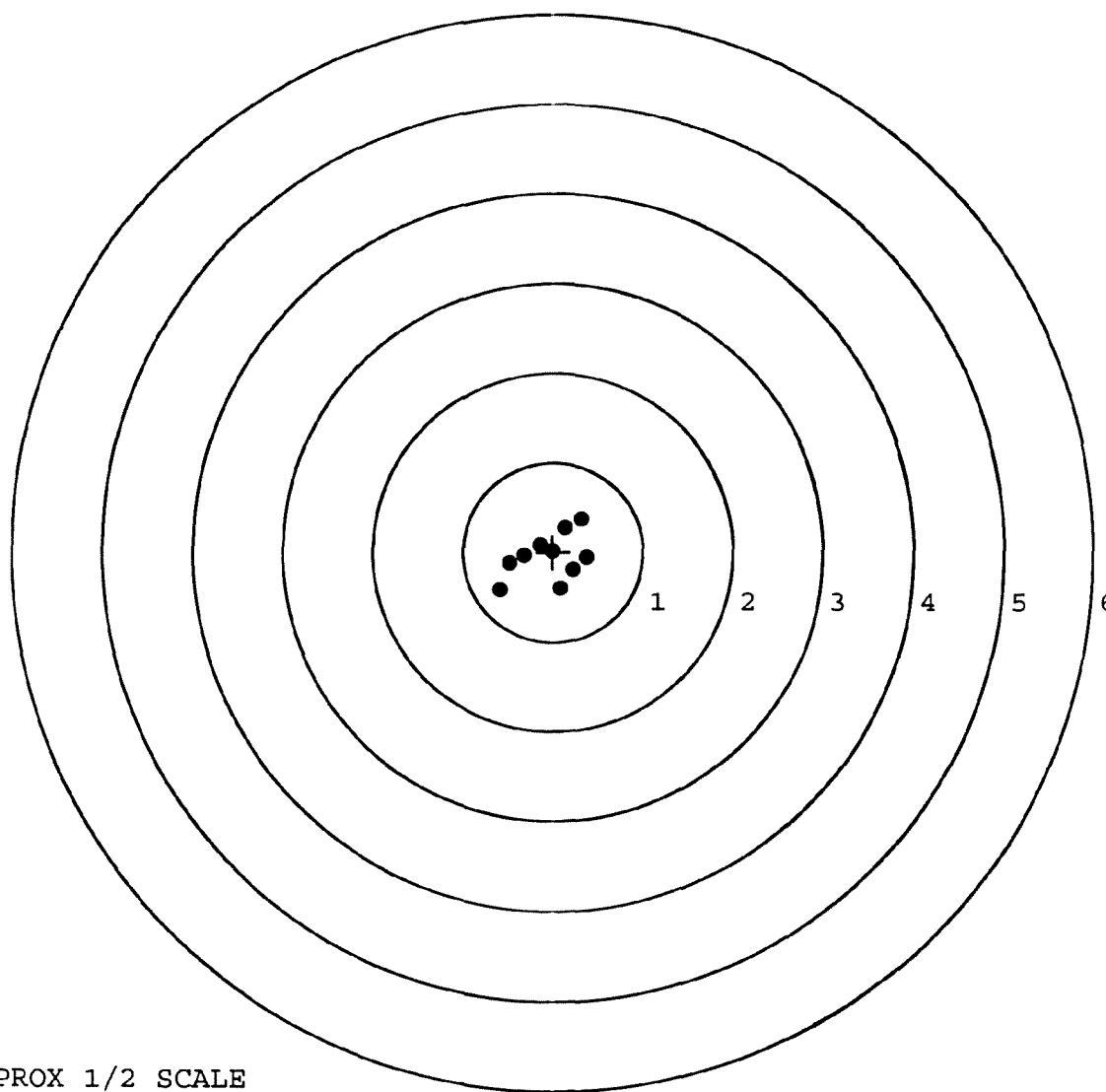


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731478. __0
TARGET NUMBER: 3
FILE DATE: 03/14/2008
FILE TIME: 11:04

X CENTROID: -0.042
Y CENTROID: -0.055
POA TO CENTROID: 0.069
HORZ SPREAD: 0.963
VERT SPREAD: 0.792
GROUP SPREAD: 1.202
MIN RADIUS: 0.074
MAX RADIUS: 0.659
MEAN RADIUS: 0.364
IN 1 IN DIAMETER: 8
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.081	-0.411
2:	0.220	-0.203
3:	0.376	-0.063
4:	0.317	0.367
5:	-0.587	-0.425
6:	-0.323	-0.045
7:	-0.141	0.076
8:	0.132	0.267
9:	-0.009	0.012
10:	-0.483	-0.123

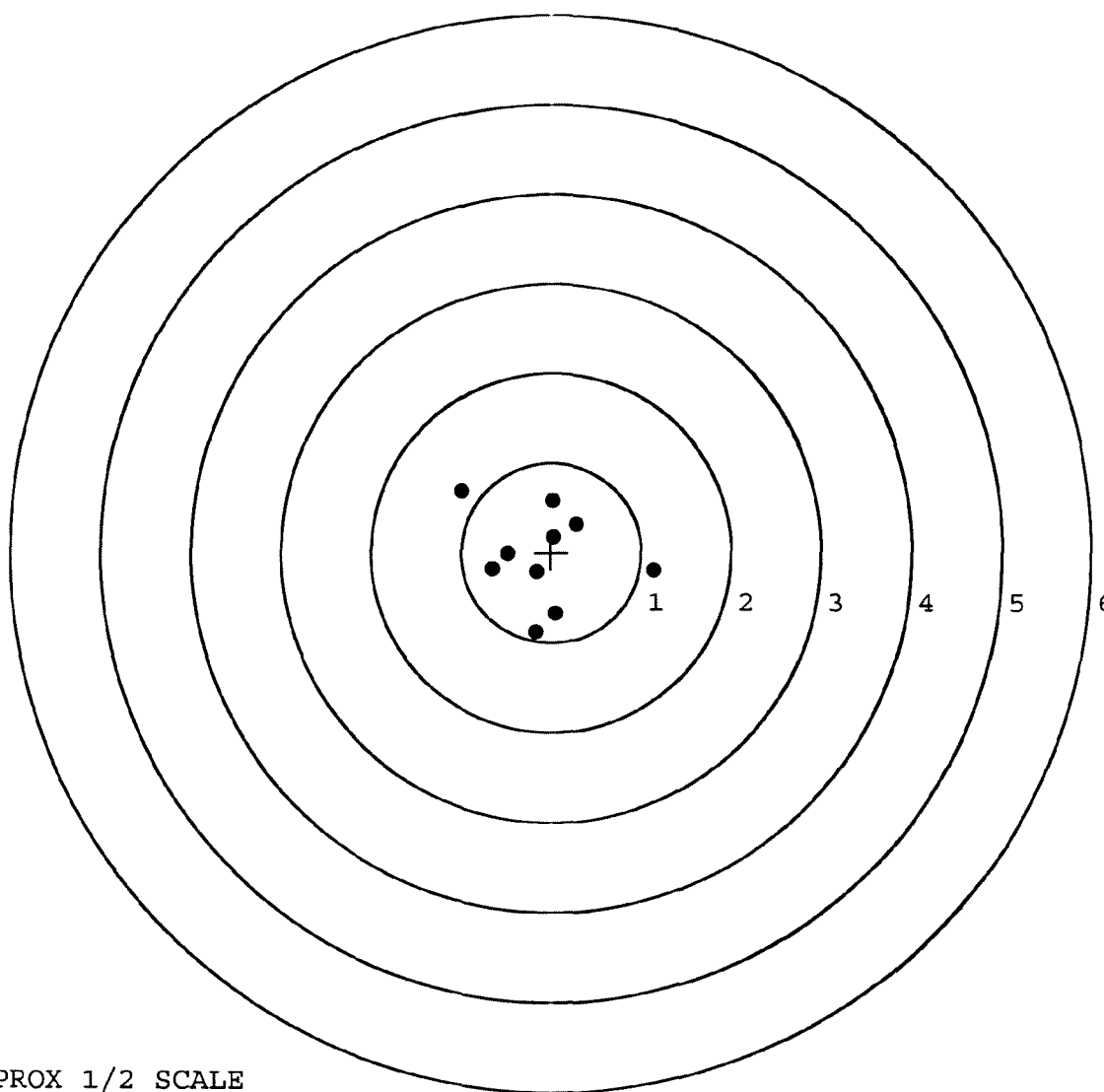


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731478. __0
TARGET NUMBER: 4
FILE DATE: 03/14/2008
FILE TIME: 11:04

X CENTROID: -0.097
Y CENTROID: -0.043
POA TO CENTROID: 0.106
HORZ SPREAD: 2.144
VERT SPREAD: 1.571
GROUP SPREAD: 2.319
MIN RADIUS: 0.186
MAX RADIUS: 1.253
MEAN RADIUS: 0.647
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.998	0.684
2:	1.146	-0.200
3:	0.052	-0.684
4:	-0.178	-0.887
5:	-0.486	-0.009
6:	-0.659	-0.181
7:	-0.165	-0.216
8:	0.028	0.169
9:	0.278	0.318
10:	0.015	0.579

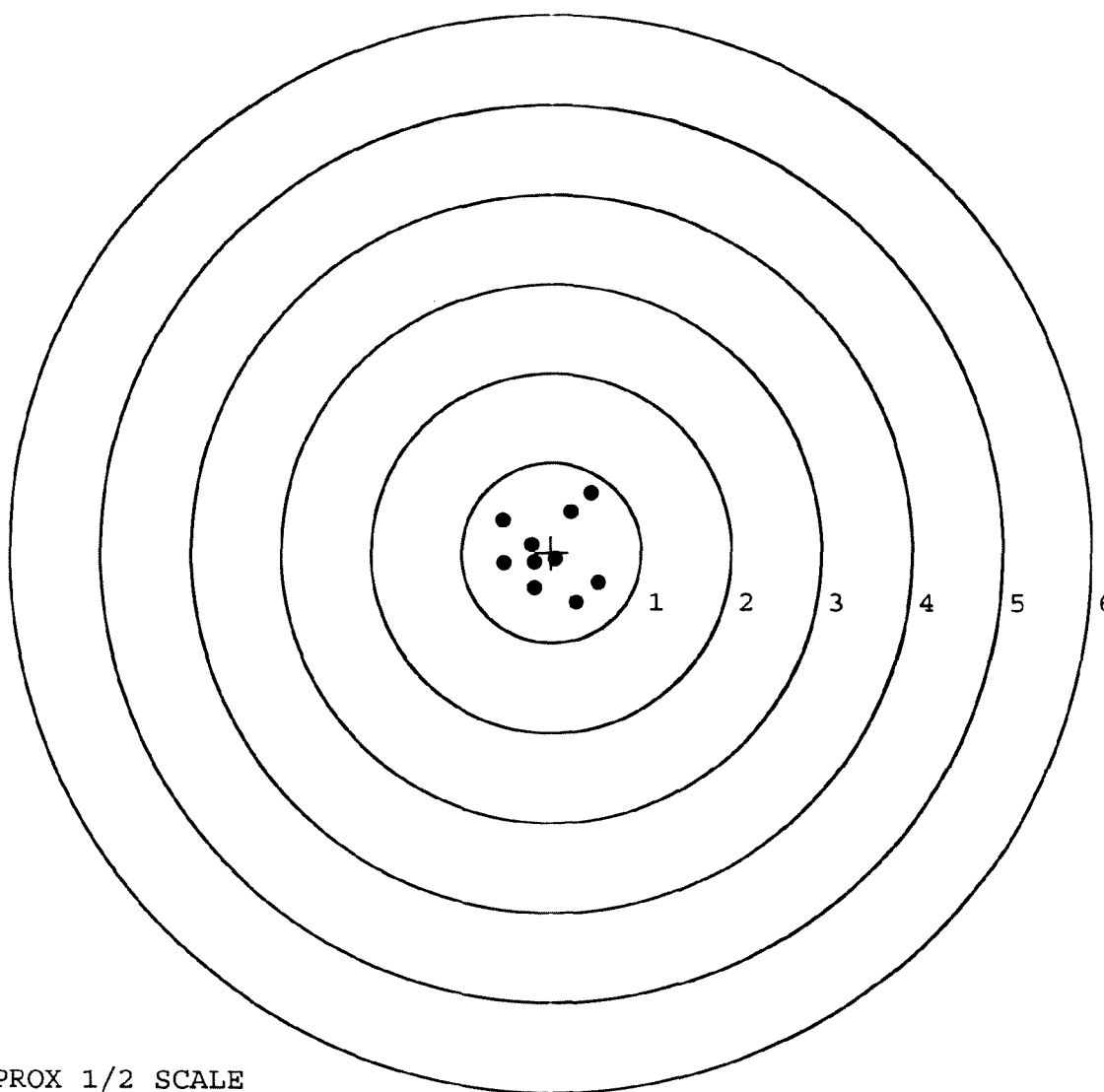


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731478. __0
TARGET NUMBER: 5
FILE DATE: 03/14/2008
FILE TIME: 11:04

X CENTROID: -0.017
Y CENTROID: -0.003
POA TO CENTROID: 0.017
HORZ SPREAD: 1.069
VERT SPREAD: 1.215
GROUP SPREAD: 1.247
MIN RADIUS: 0.098
MAX RADIUS: 0.808
MEAN RADIUS: 0.471
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.444	0.661
2:	0.218	0.453
3:	0.524	-0.339
4:	0.274	-0.554
5:	-0.545	0.364
6:	0.047	-0.077
7:	-0.192	-0.396
8:	-0.530	-0.117
9:	-0.217	0.091
10:	-0.192	-0.112



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

BM FORM

proof of purchase



owner registration sticker



ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6731478

UPC

