

G6590117

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

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



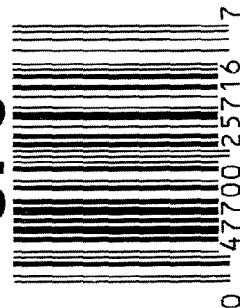
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6590117

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTI
UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTI
UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6590117

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-17-06	ETZ
420	ASSEMBLE ACTION		10-17-06	ETZ
430	ASSEMBLE TO STOCK		10-17-06	L.P.D.
440	PROOF		10-17-06	L.P.D.
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-17-06	L.P.D.
470	DIS-ASSEMBLE ACTION	OCT 19 2006	10-18-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPD</u>	10-19-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-20-06	CW
510	DRILL AND TAP SIGHT HOLES		10-18-06	TRW
520	GOFF BLAST BBL / REC		10-23-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/27/06	TS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11/17/06	mon
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/17/06	mon
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/17/06	mon
	D) OIL FIRING PIN ASSEMBLY		11-30-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/22/06	mon

F004 REV 5/2006

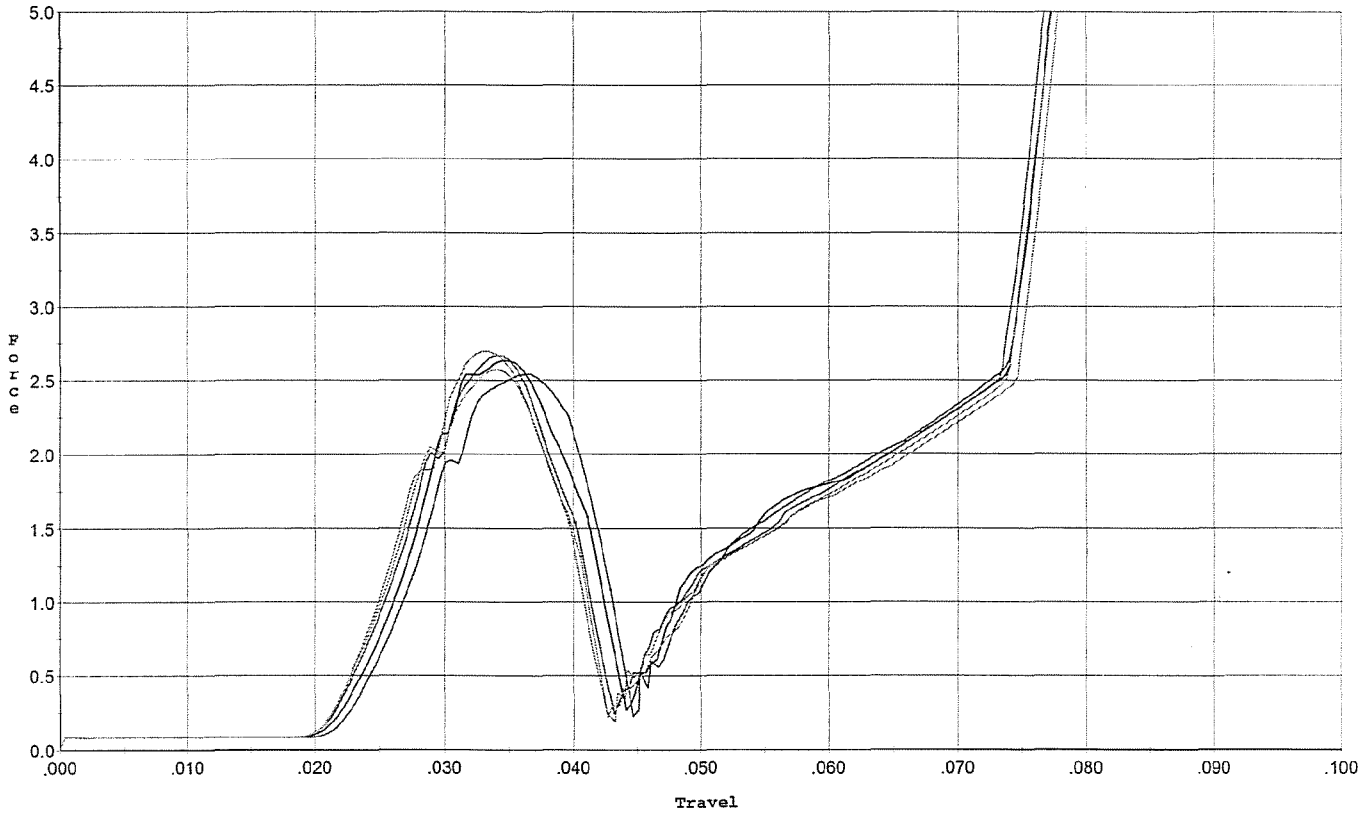
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5°</u> <u>4°</u> <u>5°</u>	12/3/06	SD
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>7°</u> <u>7°</u> <u>7°</u>	12/3/06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY		12/22/06	mon
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.024</u> <u>.025</u>	12/3/06	SD
	J) ASSEMBLE STOCK		11-30-06	BLG
	K) ASSEMBLE SWIVEL STUDS		12/22/06	mon
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/22/06	mon
	M) IRON SIGHT ALIGNMENT		12/22/06	mon
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/22/06	mon
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	12-4-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12-4-06	RP
670	FINAL INSPECTION A) HEADSPACE		12/22/06	mon
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.40</u> <u>2.22</u> <u>2.43</u> <u>2.30</u> <u>2.04</u>	12-12-06	BLG
	C) FUNCTION		12/22/06	mon
690	PACK		1-25-07	RP

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/16/06

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



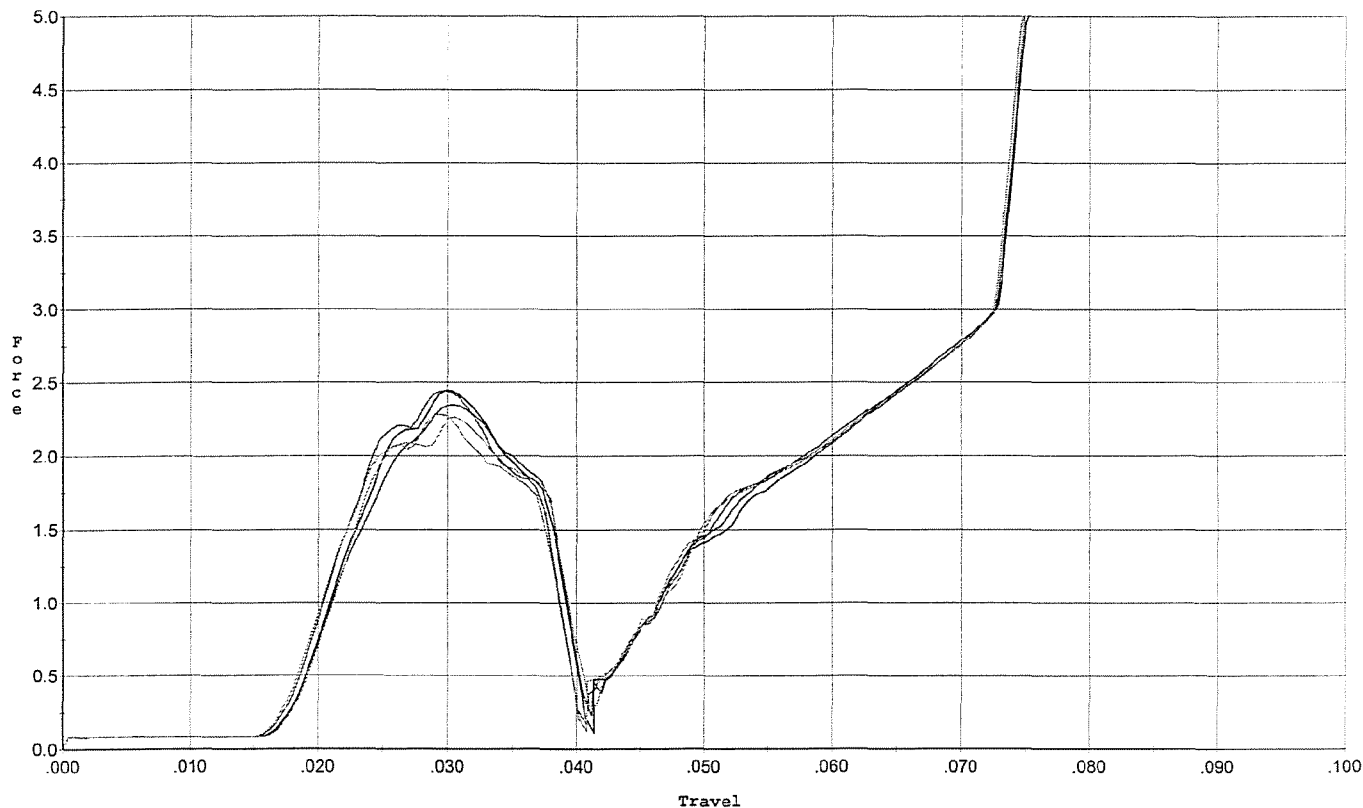
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.544	0.043	0.023	0.040	0.037		Set Trigger
2	2.634	0.041	0.023	0.043	0.037		Set Trigger
3	2.668	0.040	0.022	0.044	0.035		Set Trigger
4	2.572	0.041	0.022	0.045	0.035		Set Trigger
5	2.697	0.040	0.021	0.046	0.035		Set Trigger

2.62 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/16/06

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



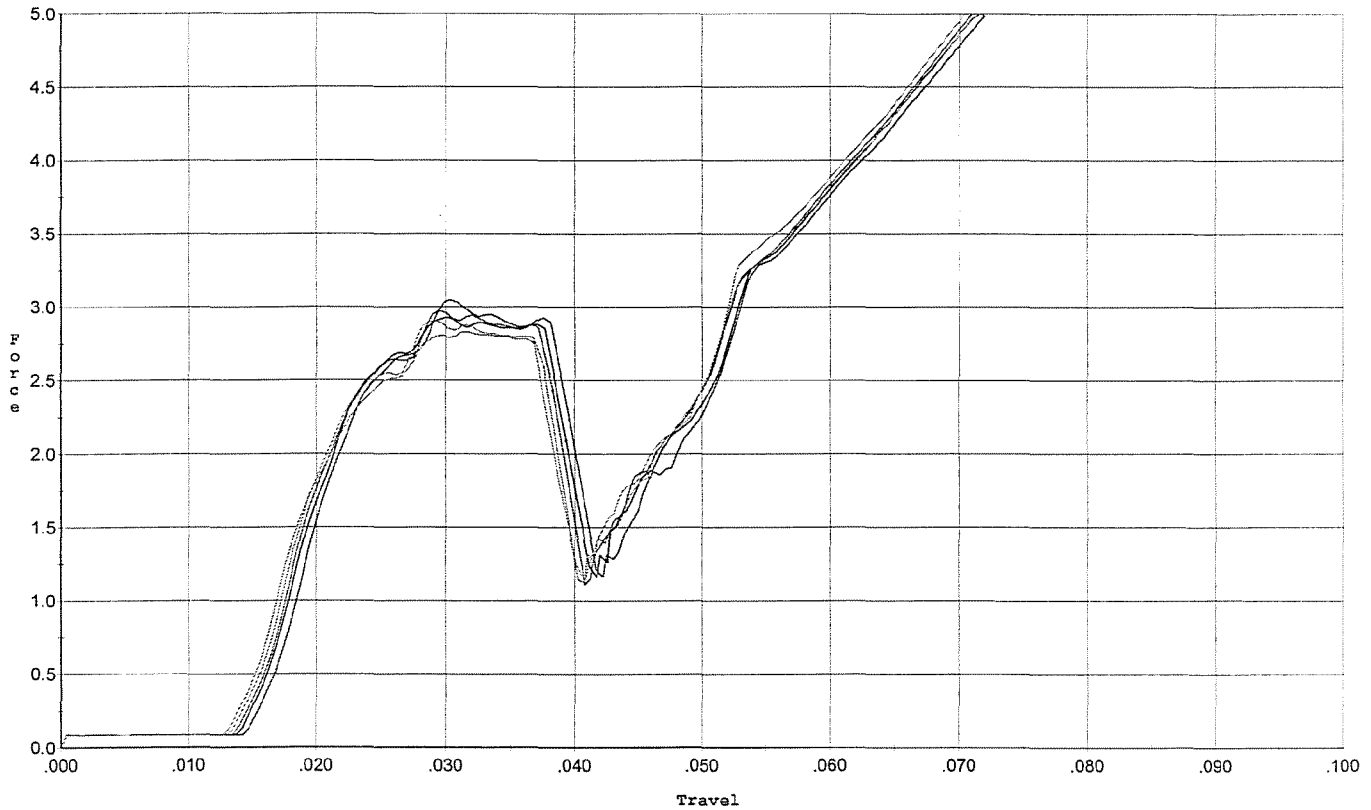
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.347	0.038	0.018	0.044	0.036		Set Trigger
2	2.445	0.038	0.018	0.044	0.038		Set Trigger
3	2.442	0.038	0.018	0.044	0.038		Set Trigger
4	2.265	0.038	0.018	0.044	0.036		Set Trigger
5	2.280	0.038	0.017	0.044	0.037		Set Trigger

2.34 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/16/06

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



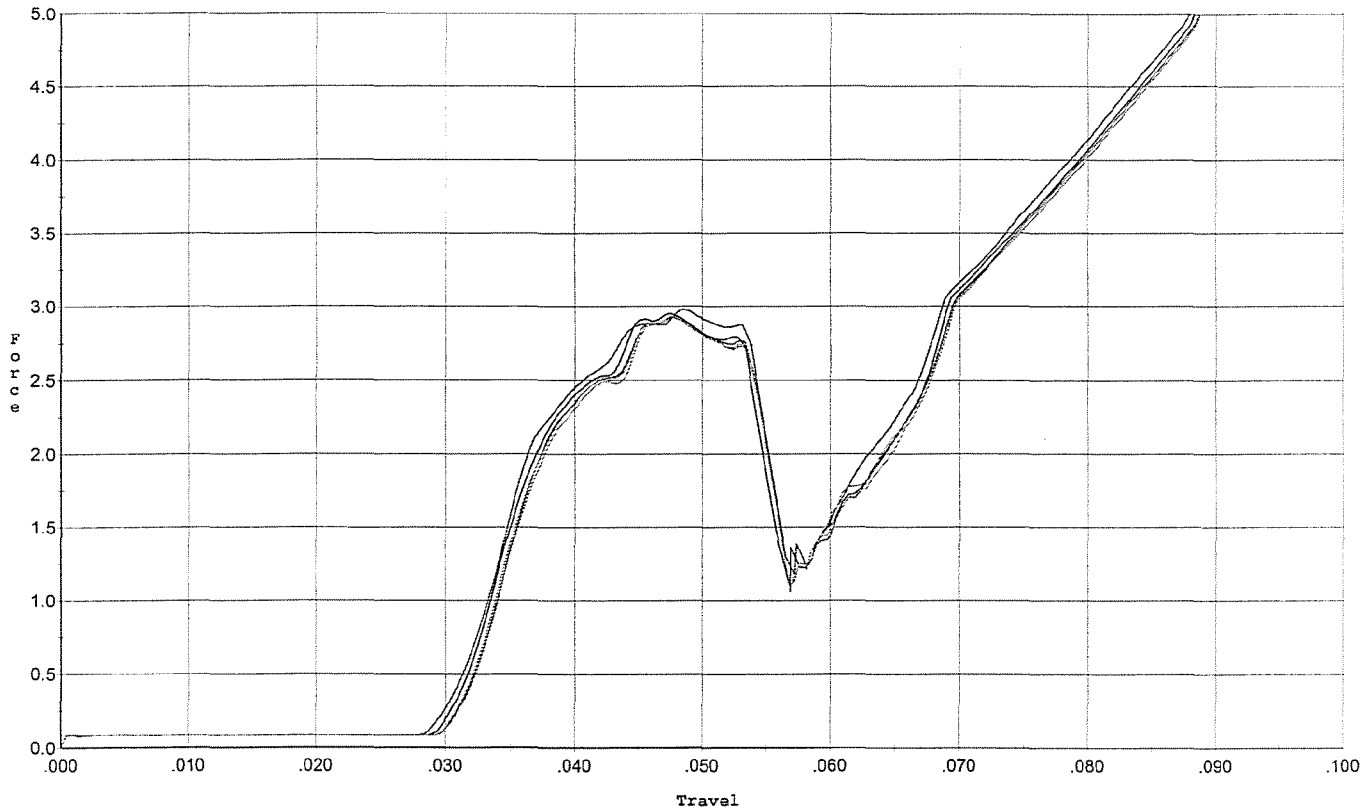
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.049	0.040	0.015	0.036	0.057		Set Trigger
2	2.928	0.039	0.015	0.036	0.056		Set Trigger
3	2.975	0.038	0.014	0.036	0.055		Set Trigger
4	2.904	0.037	0.014	0.037	0.052		Set Trigger
5	2.829	0.038	0.014	0.036	0.053		Set Trigger

2.94 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/16/06

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



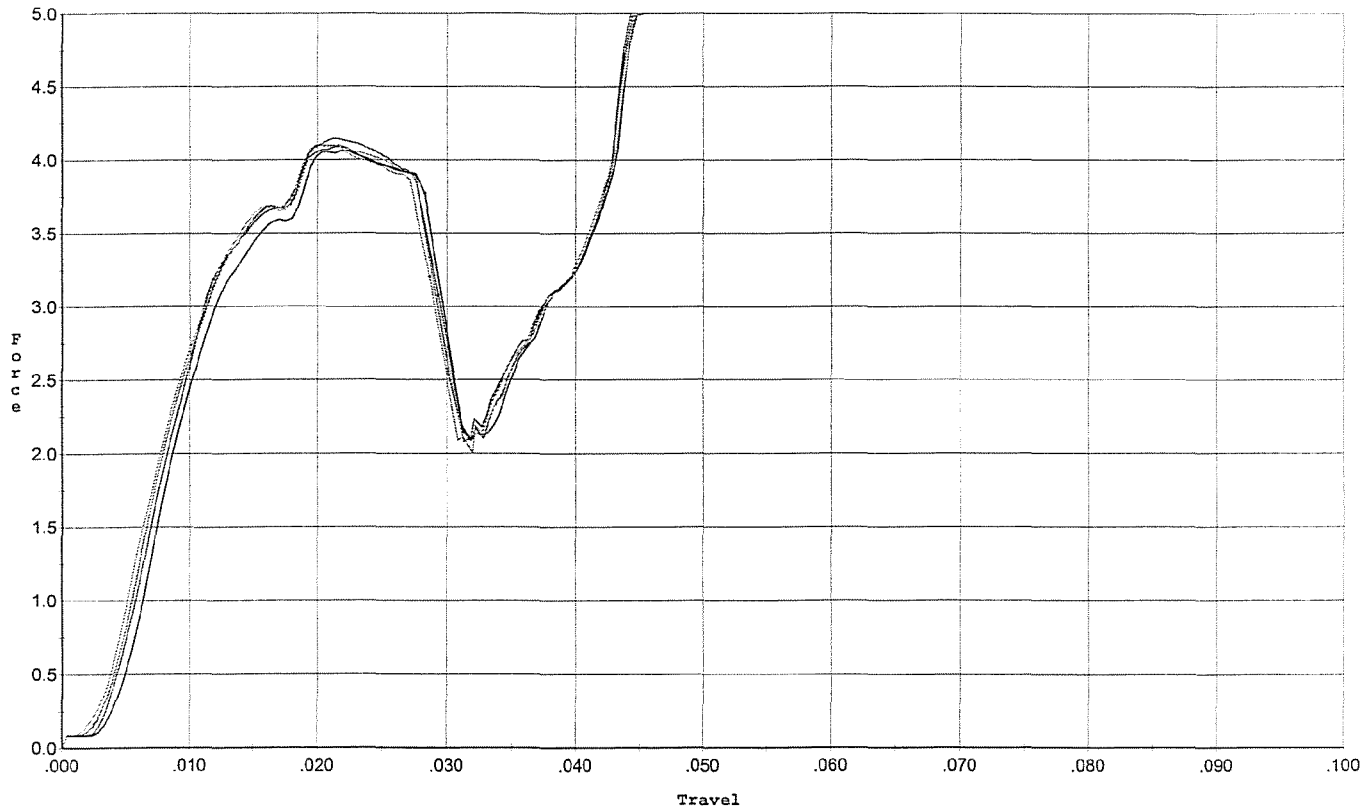
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.982	0.054	0.030	0.037	0.058		Set Trigger
2	2.951	0.053	0.030	0.038	0.055		Set Trigger
3	2.925	0.054	0.031	0.037	0.056		Set Trigger
4	2.933	0.054	0.031	0.038	0.056		Set Trigger
5	2.920	0.054	0.031	0.038	0.055		Set Trigger

KDD
 2-14 Aug.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/16/06

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



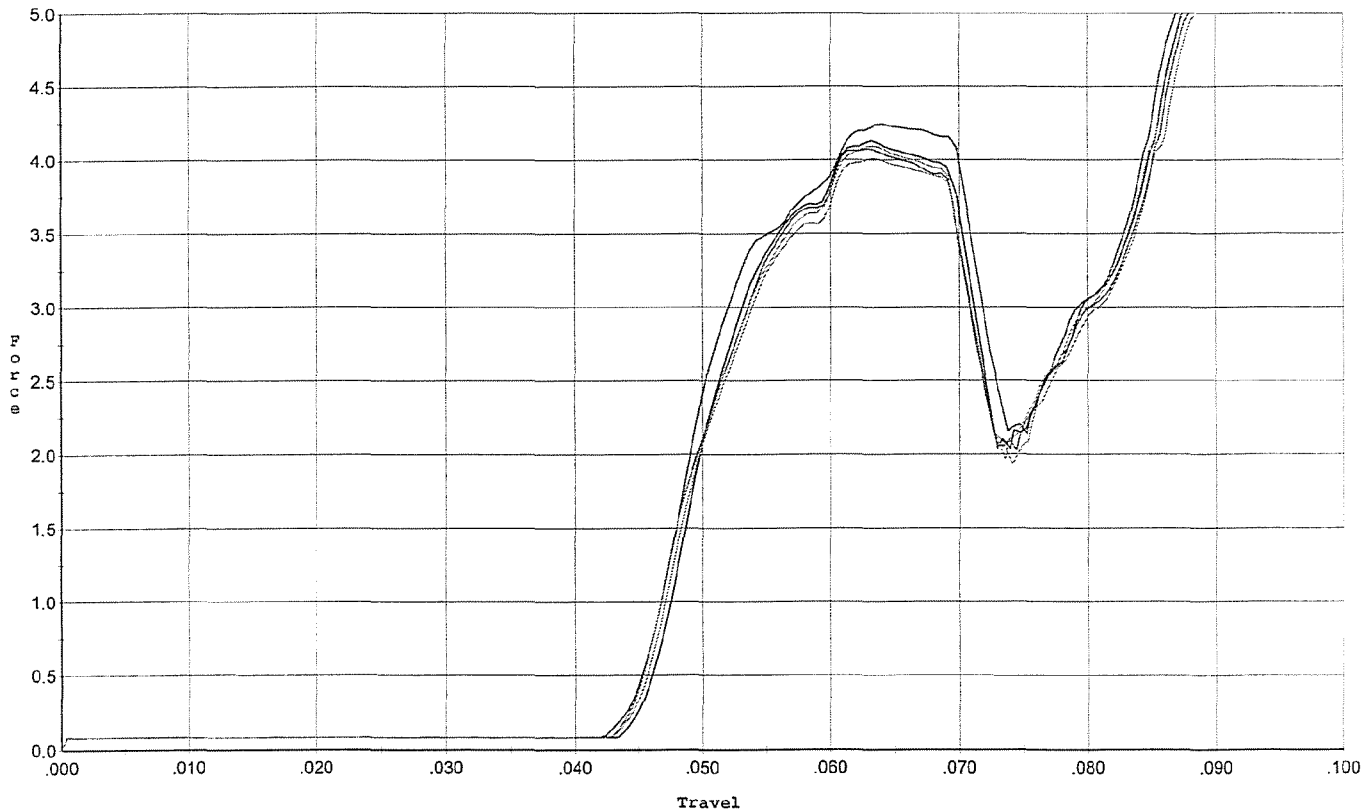
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.087	0.029	0.003	0.018	0.077		Set Trigger
2	4.060	0.028	0.004	0.018	0.072		Set Trigger
3	4.143	0.028	0.003	0.018	0.073		Set Trigger
4	4.100	0.028	0.003	0.018	0.073		Set Trigger
5	4.107	0.029	0.00	0.018	0.076		Set Trigger

4.10

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/16/06

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



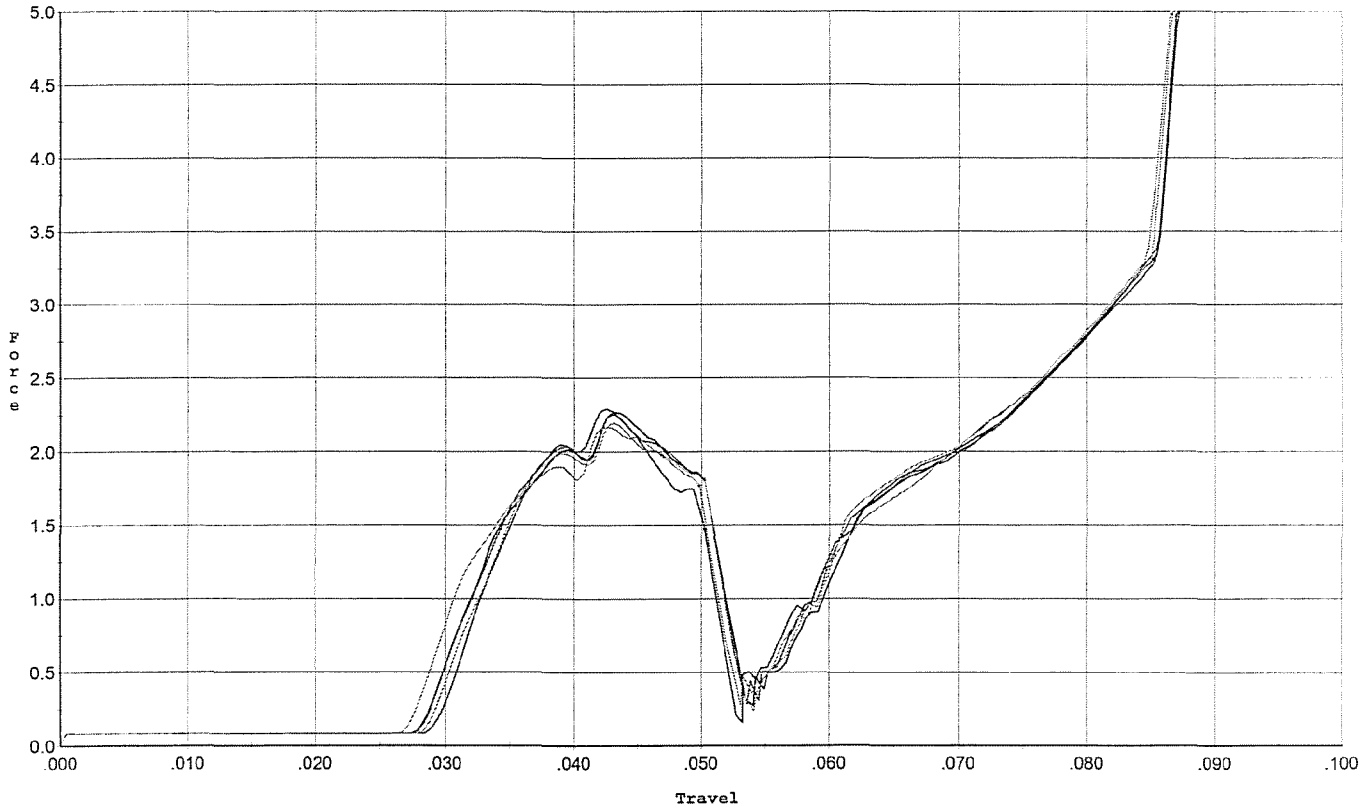
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.246	0.070	0.045	0.024	0.091		Set Trigger
2	4.131	0.070	0.045	0.025	0.085		Set Trigger
3	4.074	0.069	0.045	0.026	0.084		Set Trigger
4	4.095	0.069	0.045	0.026	0.083		Set Trigger
5	4.012	0.069	0.044	0.026	0.083		Set Trigger

4.11 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/16/06

Model: M/24
 Serial No: Form #F005
 Trigger: Final Test & To Reset 2.5 lbs.



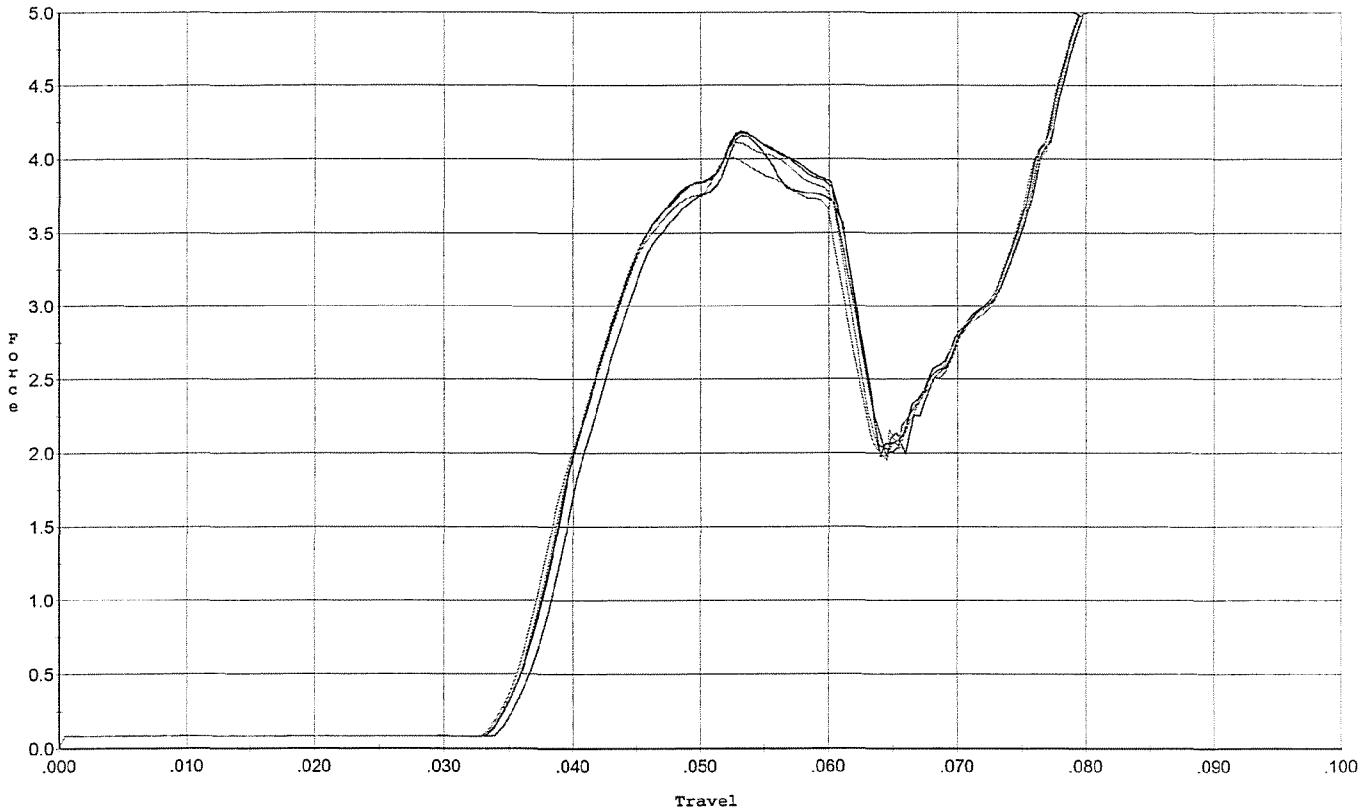
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.293	0.050	0.030	0.042	0.037		Set Trigger
2	2.266	0.050	0.029	0.041	0.039		Set Trigger
3	2.253	0.050	0.029	0.042	0.039		Set Trigger
4	2.196	0.050	0.029	0.041	0.038		Set Trigger
5	2.169	0.050	0.028	0.041	0.039		Set Trigger

2.24 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/16/06

Model: M/24
 Serial No: Form #F005
 Trigger: Reset to 4.0 lbs. For Target & Accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.158	0.061	0.035	0.029	0.083		Set Trigger
2	4.176	0.061	0.035	0.029	0.087		Set Trigger
3	4.187	0.062	0.034	0.029	0.088		Set Trigger
4	4.110	0.060	0.034	0.029	0.085		Set Trigger
5	4.012	0.060	0.034	0.030	0.082		Set Trigger

4.13 Avg.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590117.___0
FILE DATE AND TIME: 12/05/2006 05:52

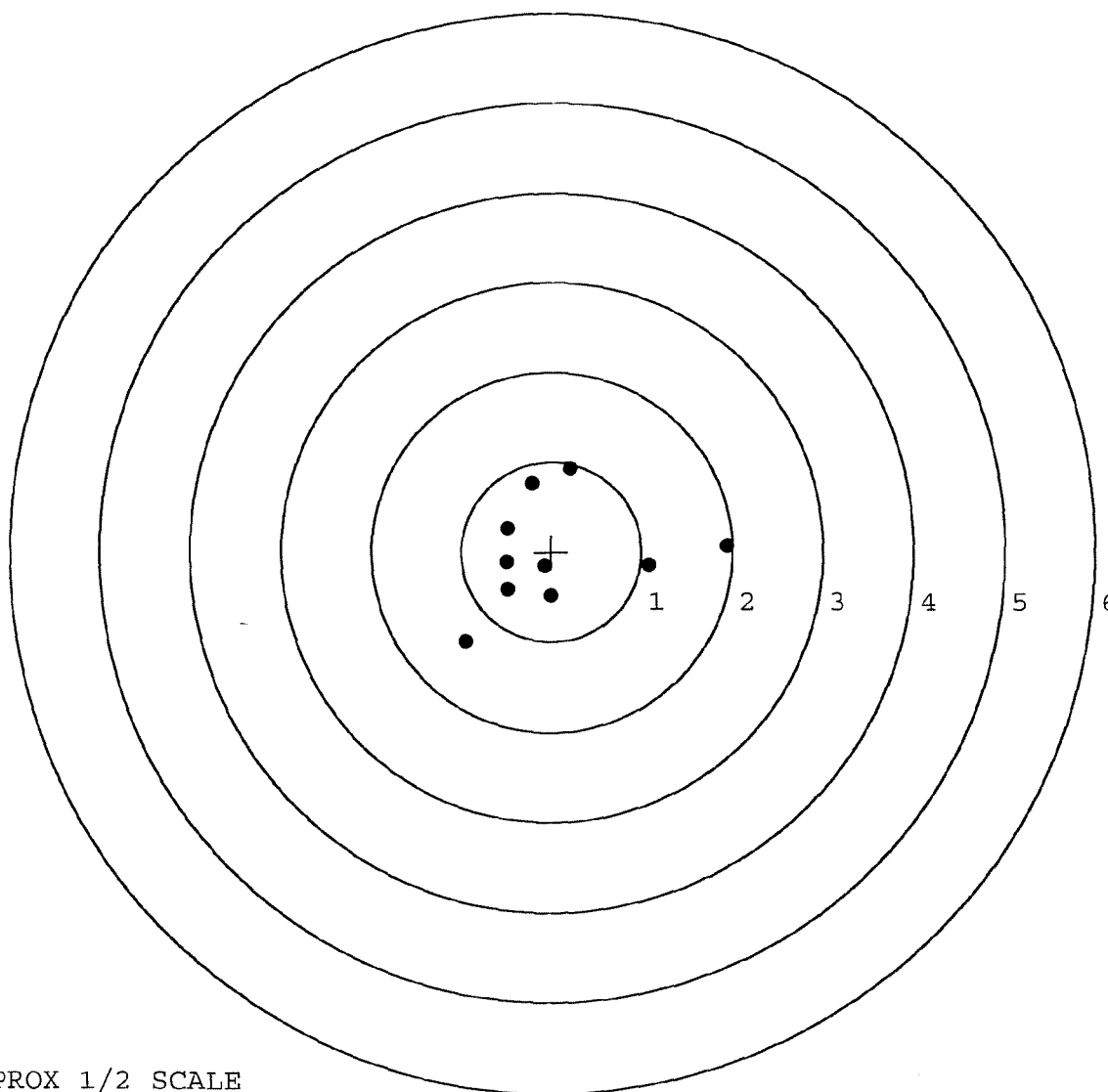
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.041
The Average Y Centroid of the Five Target Set:	-0.046
The Average Point of Impact of the Five Target Set:	0.062
The Average Mean Radius of the Five Target Set:	0.797
The Distance from POA to Centroid Target #1:	0.061
The Distance from Centroid Target #2 to Centroid Target #1:	0.099
The Distance from Centroid Target #3 to Centroid Target #1:	0.057
The Distance from Centroid Target #4 to Centroid Target #1:	0.074
The Distance from Centroid Target #5 to Centroid Target #1:	0.029

SERIAL NUMBER: G6590117. __0
 TARGET NUMBER: 1
 FILE DATE: 12/05/2006
 FILE TIME: 05:52

POINT#	X	Y
1:	1.942	0.068
2:	1.083	-0.150
3:	0.208	0.930
4:	-0.219	0.766
5:	-0.487	0.261
6:	-0.079	-0.163
7:	-0.001	-0.500
8:	-0.486	-0.425
9:	-0.500	-0.118
10:	-0.950	-1.005

X CENTROID: 0.051
 Y CENTROID: -0.034
 POA TO CENTROID: 0.061
 HORZ SPREAD: 2.892
 VERT SPREAD: 1.935
 GROUP SPREAD: 3.085
 MIN RADIUS: 0.183
 MAX RADIUS: 1.894
 MEAN RADIUS: 0.864
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

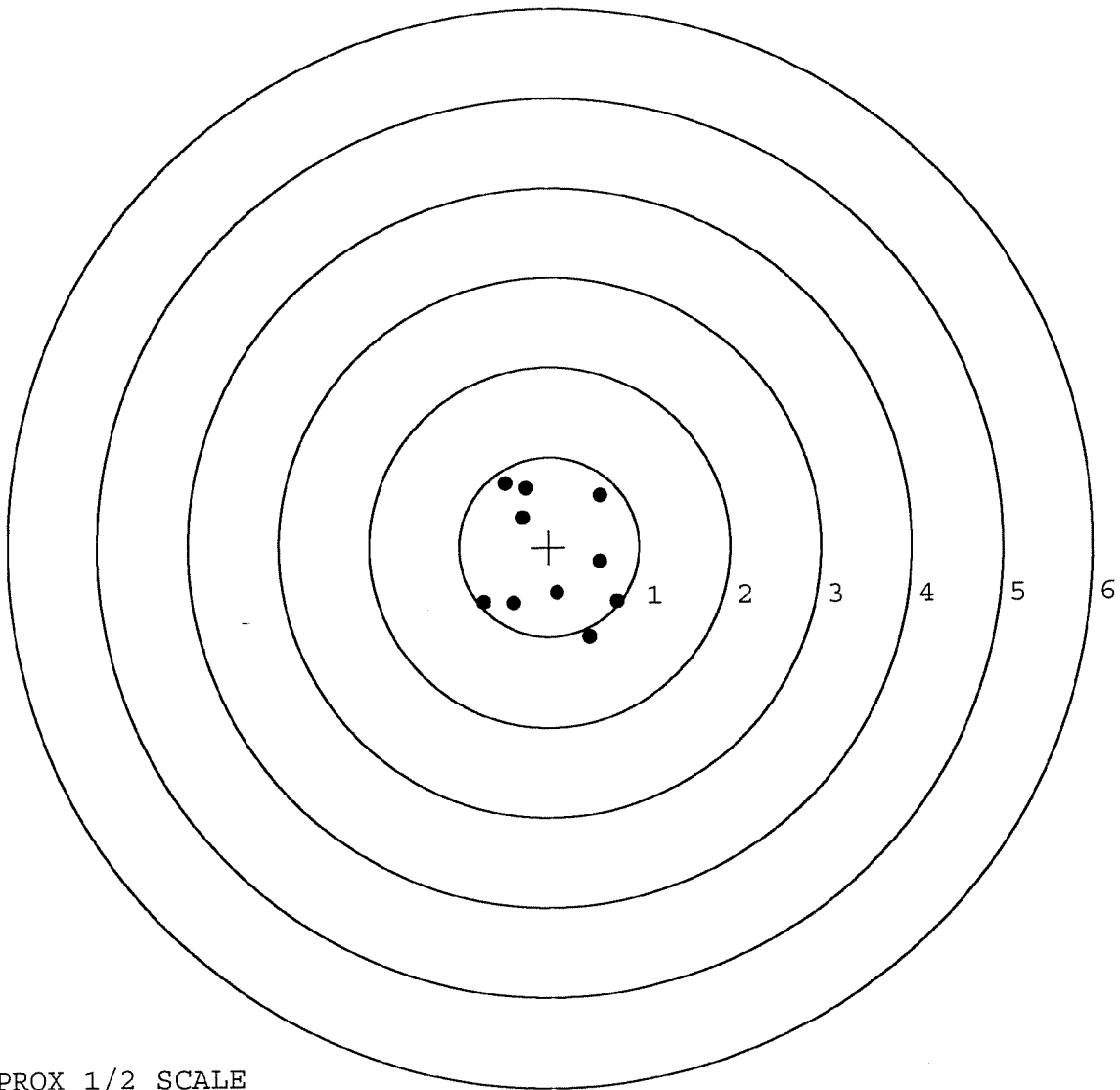


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590117. 0
 TARGET NUMBER: 2
 FILE DATE: 12/05/2006
 FILE TIME: 05:52

X CENTROID: 0.026
 Y CENTROID: -0.129
 POA TO CENTROID: 0.132
 HORZ SPREAD: 1.478
 VERT SPREAD: 1.714
 GROUP SPREAD: 1.949
 MIN RADIUS: 0.389
 MAX RADIUS: 0.980
 MEAN RADIUS: 0.758
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.485	0.707
2:	-0.251	0.655
3:	-0.288	0.331
4:	0.570	0.572
5:	0.561	-0.170
6:	0.087	-0.514
7:	0.750	-0.620
8:	0.442	-1.007
9:	-0.394	-0.631
10:	-0.728	-0.616



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590117. __0

TARGET NUMBER: 3

FILE DATE: 12/05/2006

FILE TIME: 05:52

POINT#	X	Y
1:	-0.822	0.890
2:	-0.257	0.508
3:	0.114	0.273
4:	0.367	0.101
5:	0.053	-0.395
6:	-0.231	-0.076
7:	-0.655	-0.165
8:	-0.317	-0.757
9:	0.884	-0.748
10:	1.688	-0.447

X CENTROID: 0.082

Y CENTROID: -0.082

POA TO CENTROID: 0.116

HORZ SPREAD: 2.510

VERT SPREAD: 1.647

GROUP SPREAD: 2.844

MIN RADIUS: 0.313

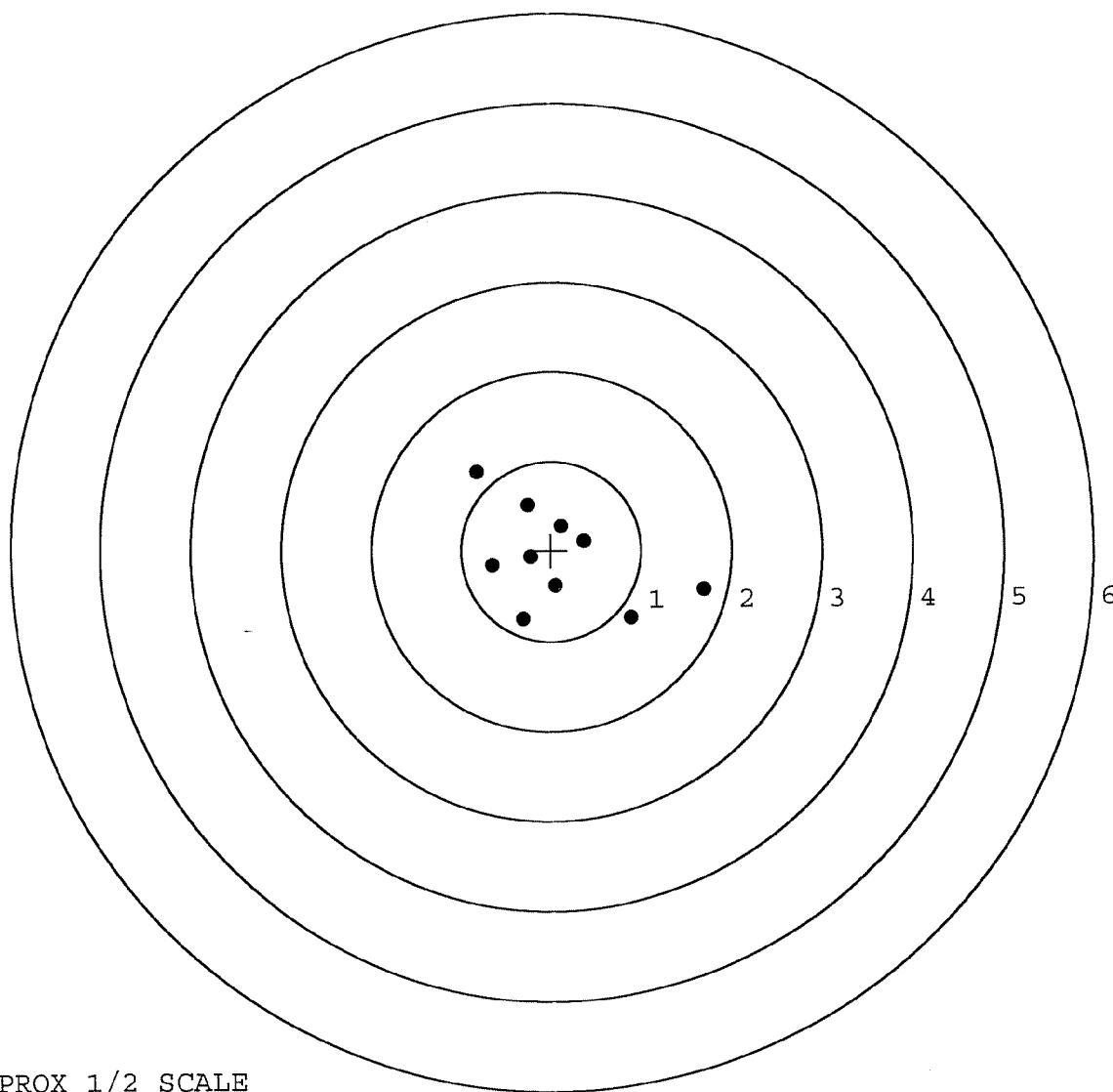
MAX RADIUS: 1.647

MEAN RADIUS: 0.755

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0164915

SERIAL NUMBER: G6590117. __0

TARGET NUMBER: 4

FILE DATE: 12/05/2006

FILE TIME: 05:52

POINT#	X	Y
1:	0.345	1.081
2:	-0.454	0.858
3:	-0.974	0.781
4:	-0.332	-0.953
5:	-0.040	-0.785
6:	1.309	-0.373
7:	0.543	-0.177
8:	0.355	0.150
9:	-0.030	-0.081
10:	-0.496	-0.154

X CENTROID: 0.023

Y CENTROID: 0.035

POA TO CENTROID: 0.041

HORZ SPREAD: 2.283

VERT SPREAD: 2.034

GROUP SPREAD: 2.558

MIN RADIUS: 0.127

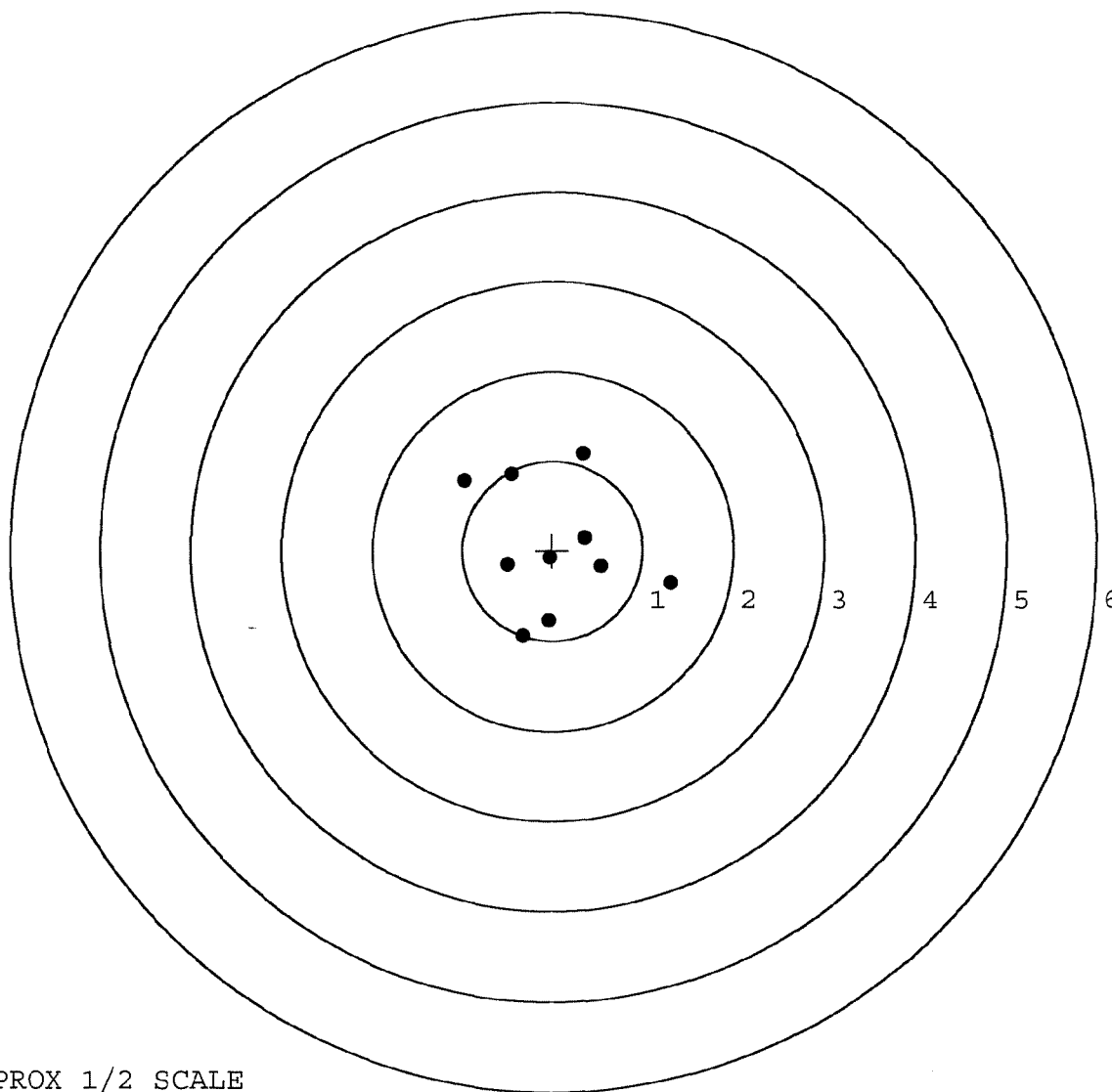
MAX RADIUS: 1.349

MEAN RADIUS: 0.810

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0164916

SERIAL NUMBER: G6590117. __0

TARGET NUMBER: 5

FILE DATE: 12/05/2006

FILE TIME: 05:52

POINT#	X	Y
1:	0.652	-0.977
2:	0.378	-0.508
3:	0.788	-0.294
4:	0.406	0.062
5:	-0.491	-0.803
6:	-0.200	-0.532
7:	-0.399	0.029
8:	-0.467	0.562
9:	-0.340	0.834
10:	-0.081	1.419

X CENTROID: 0.025

Y CENTROID: -0.021

POA TO CENTROID: 0.032

HORZ SPREAD: 1.279

VERT SPREAD: 2.396

GROUP SPREAD: 2.506

MIN RADIUS: 0.390

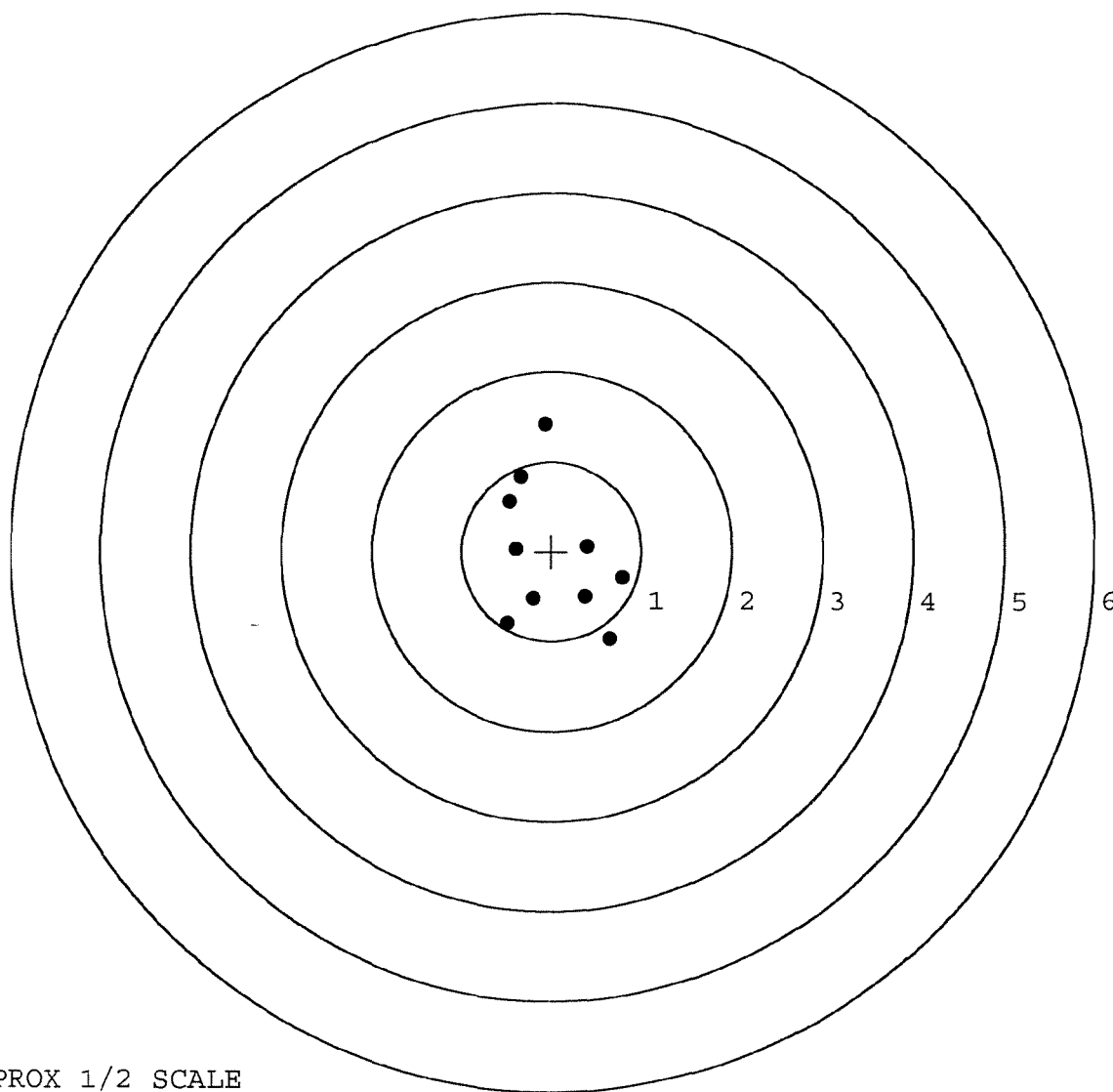
MAX RADIUS: 1.444

MEAN RADIUS: 0.800

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE