

G6591709

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



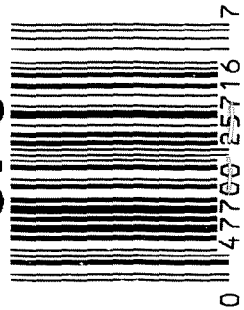
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6591709

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6591709

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-6-06	RTZ
420	ASSEMBLE ACTION		10-6-06	BLG
430	ASSEMBLE TO STOCK		10-7-06	WRC
440	PROOF		10-7-06	TRLW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-7-06	TRLW
470	DIS-ASSEMBLE ACTION	OCT 10 2006	10-9-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>(APD)</u>	11-10-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-10-06	CW
510	DRILL AND TAP SIGHT HOLES		10-9-06	TRLW
520	GOFF BLAST BBL / REC		10-11-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/18/06	TRB
560	RE-ASSEMBLE ACTION		10-25-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-25-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-25-06	SD
	D) OIL FIRING PIN ASSEMBLY		11-7-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

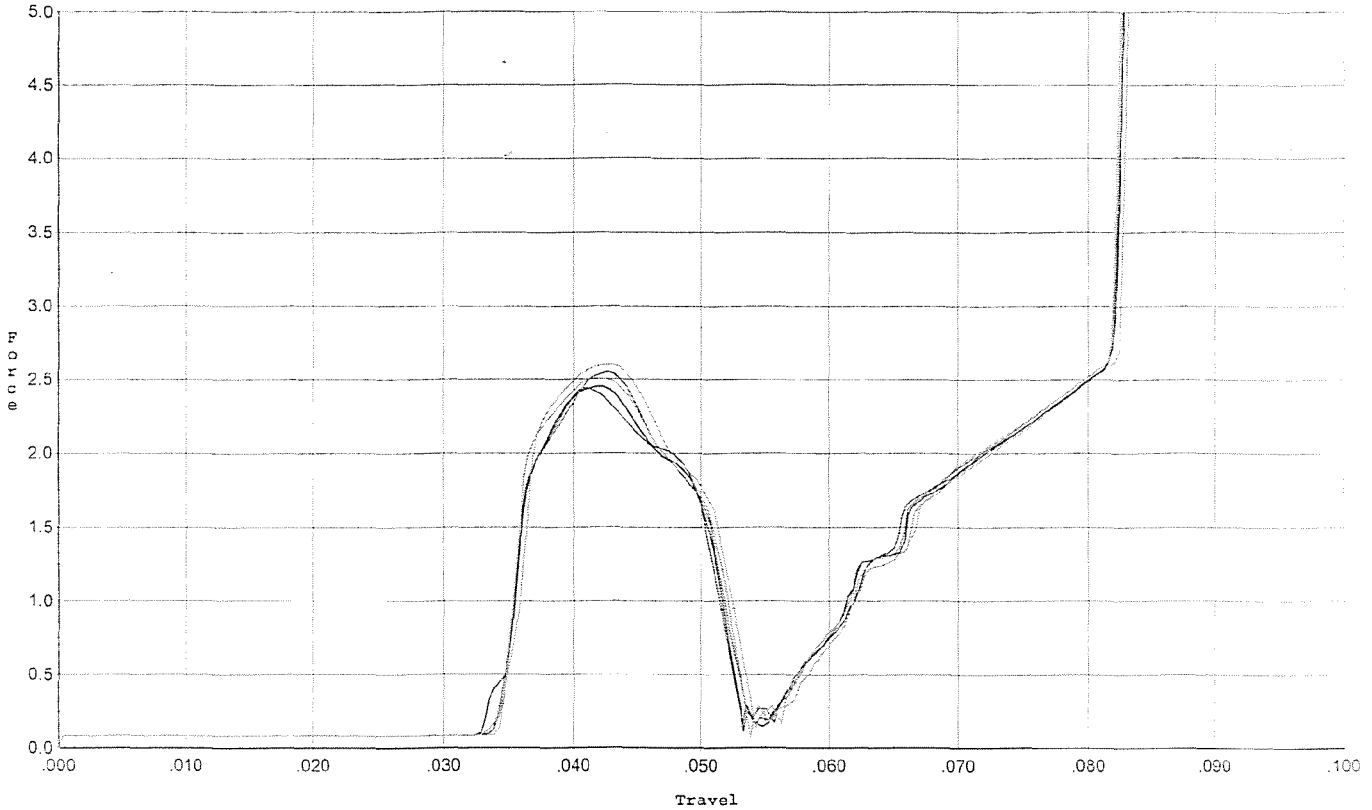
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>50</u> <u>40</u> <u>40</u>	11-14-06	SD
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>70</u> <u>65</u> <u>70</u>	11-14-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.024</u>	11-14-06	SP
	J) ASSEMBLE STOCK		11-7-06	BLG
	K) ASSEMBLE SWIVEL STUDS		11-17-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-17-06	RTZ
	M) IRON SIGHT ALIGNMENT		11-17-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-17-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL <u>PASS</u> FAIL	11/7/06	non
	MALFUNCTION ^{lazy} _{ejector}	CORRECTION OK	11/14/06	non
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11-7-06	L.P.D.
670	FINAL INSPECTION A) HEADSPACE		11-17-06	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>240</u> <u>249</u> <u>246</u> <u>253</u> <u>264</u>	11/14/06	non
	C) FUNCTION		11-17-06	L.P.D.
690	PACK		2207	PA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/06/06

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



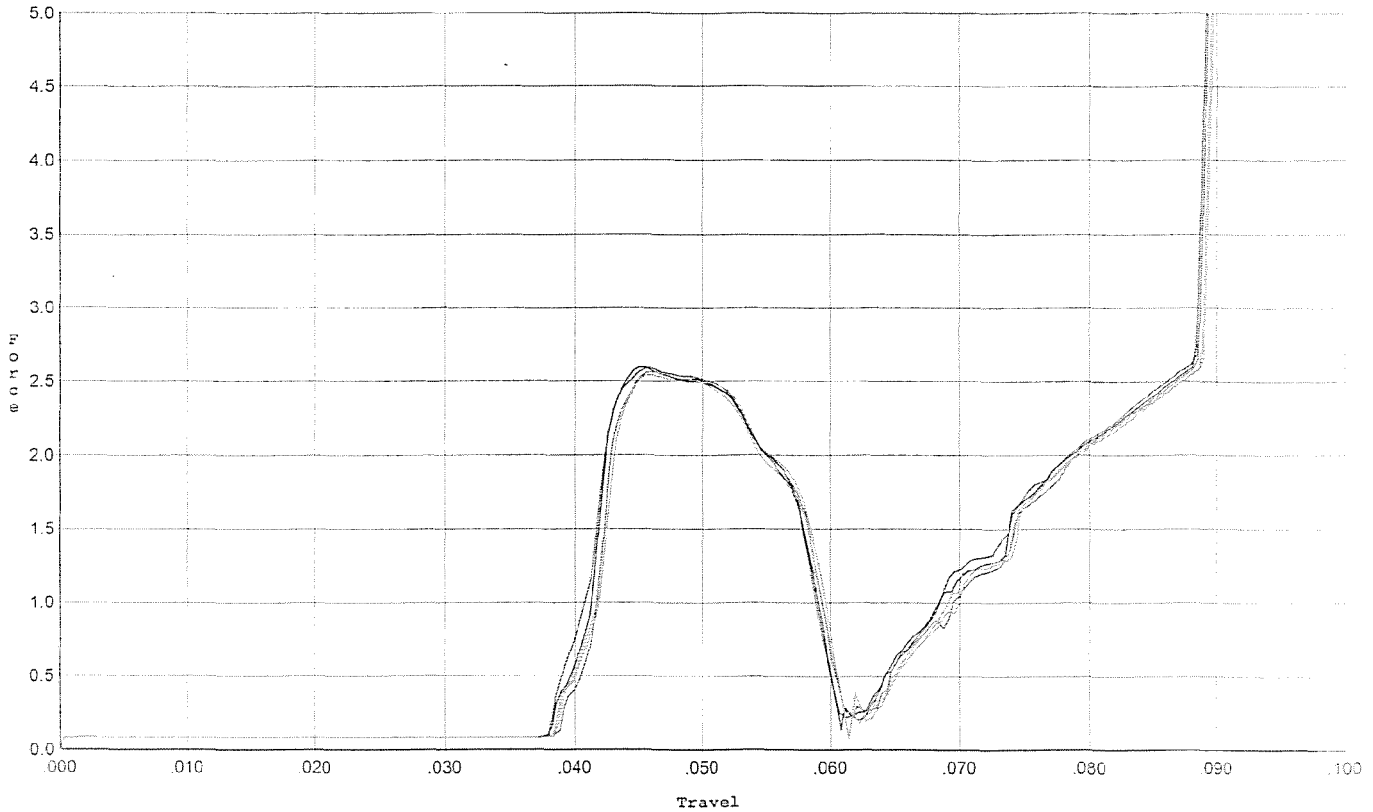
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.444	0.052	0.034	0.037	0.036		Set Trigger
2	2.455	0.051	0.033	0.037	0.036		Set Trigger
3	2.551	0.051	0.035	0.037	0.036		Set Trigger
4	2.599	0.053	0.034	0.037	0.039		Set Trigger
5	2.506	0.052	0.035	0.036	0.038		Set Trigger

AVG 2.51

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 11/06/06

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



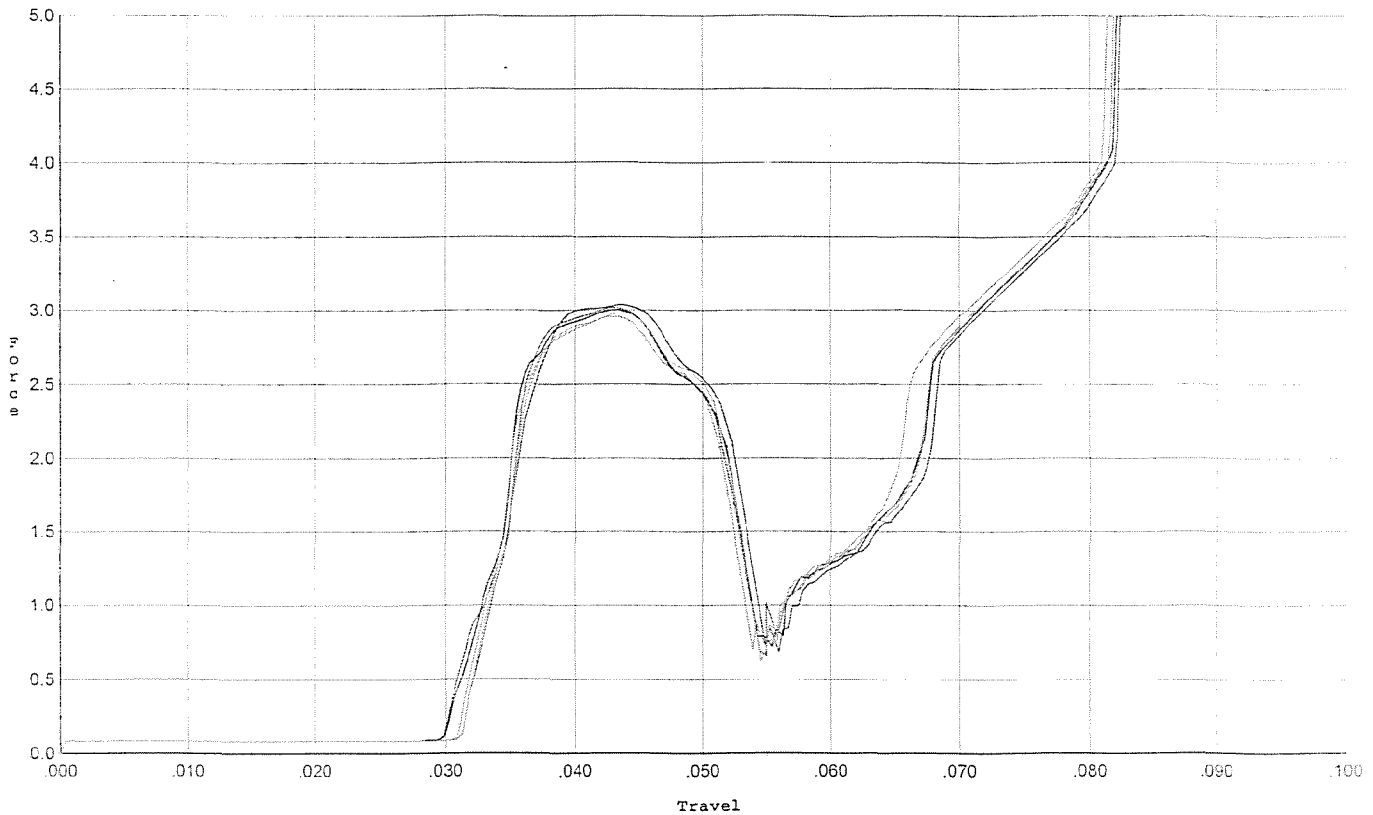
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.590	0.058	0.038	0.038	0.043		Set Trigger
2	2.593	0.059	0.038	0.038	0.044		Set Trigger
3	2.564	0.058	0.039	0.038	0.042		Set Trigger
4	2.541	0.059	0.039	0.038	0.043		Set Trigger
5	2.562	0.058	0.039	0.039	0.042		Set Trigger

Avg 2.57

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/05/06

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



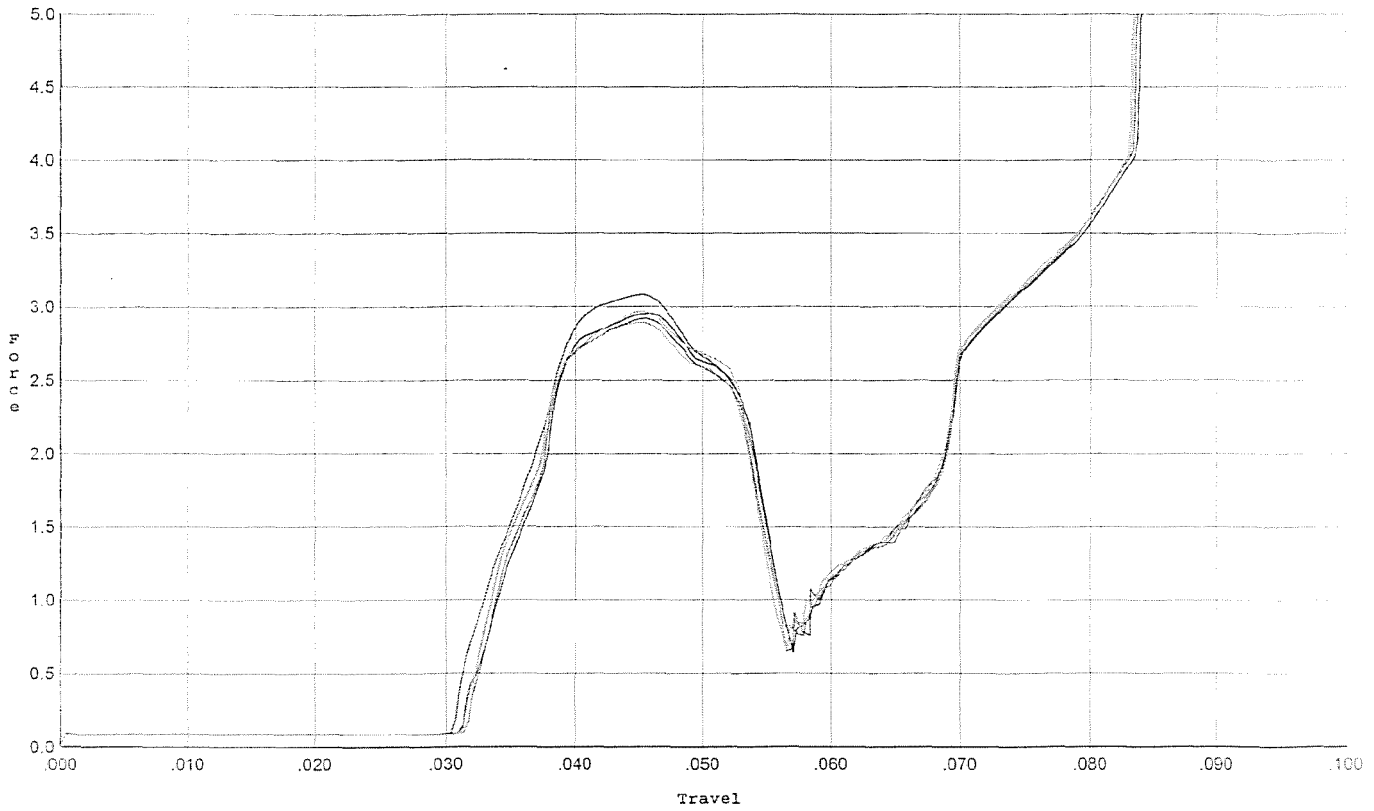
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.036	0.052	0.030	0.034	0.055		Set Trigger
2	3.002	0.052	0.030	0.035	0.053		Set Trigger
3	3.018	0.052	0.032	0.034	0.053		Set Trigger
4	2.984	0.052	0.032	0.034	0.052		Set Trigger
5	2.958	0.051	0.031	0.034	0.051		Set Trigger

Aug 3.00

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 11/06/06

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



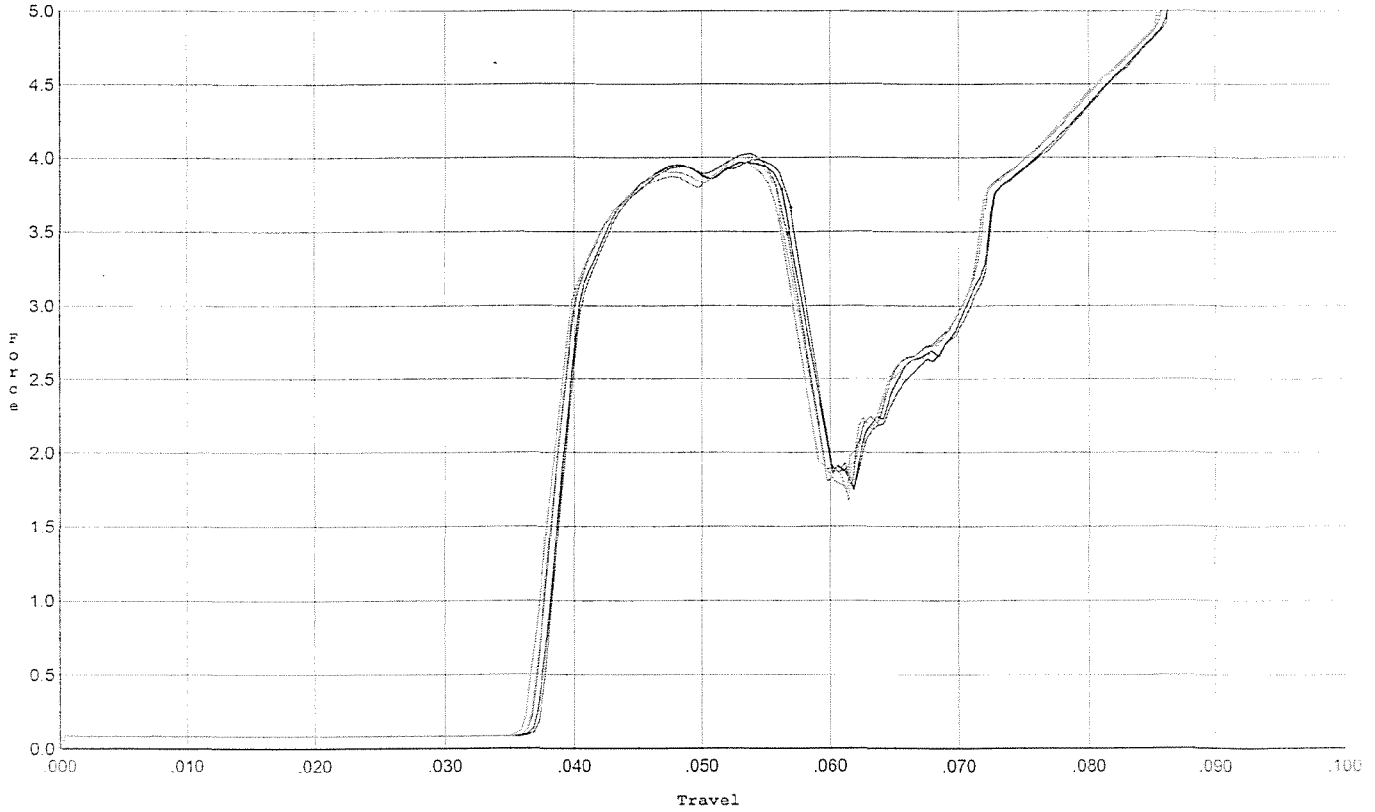
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.082	0.054	0.031	0.034	0.057		Set Trigger
2	2.951	0.054	0.031	0.035	0.054		Set Trigger
3	2.920	0.053	0.032	0.035	0.052		Set Trigger
4	2.892	0.053	0.032	0.034	0.053		Set Trigger
5	2.969	0.054	0.032	0.034	0.055		Set Trigger

Aug 2.96

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/06/06

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



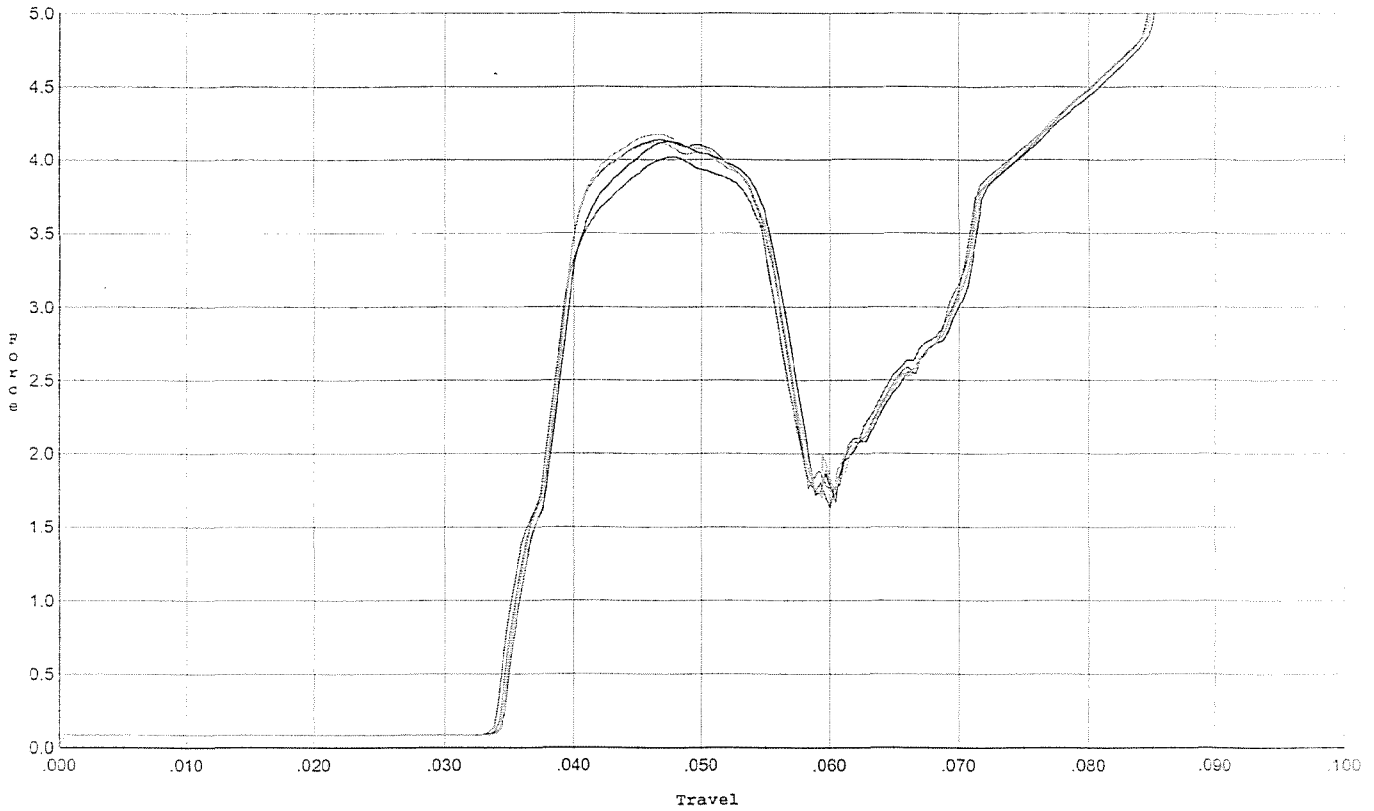
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.988	0.057	0.037	0.033	0.074		Set Trigger
2	3.968	0.056	0.037	0.034	0.073		Set Trigger
3	4.024	0.057	0.037	0.033	0.075		Set Trigger
4	3.998	0.057	0.037	0.033	0.076		Set Trigger
5	3.973	0.056	0.036	0.033	0.073		Set Trigger

Aug 399

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 11/06/06

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



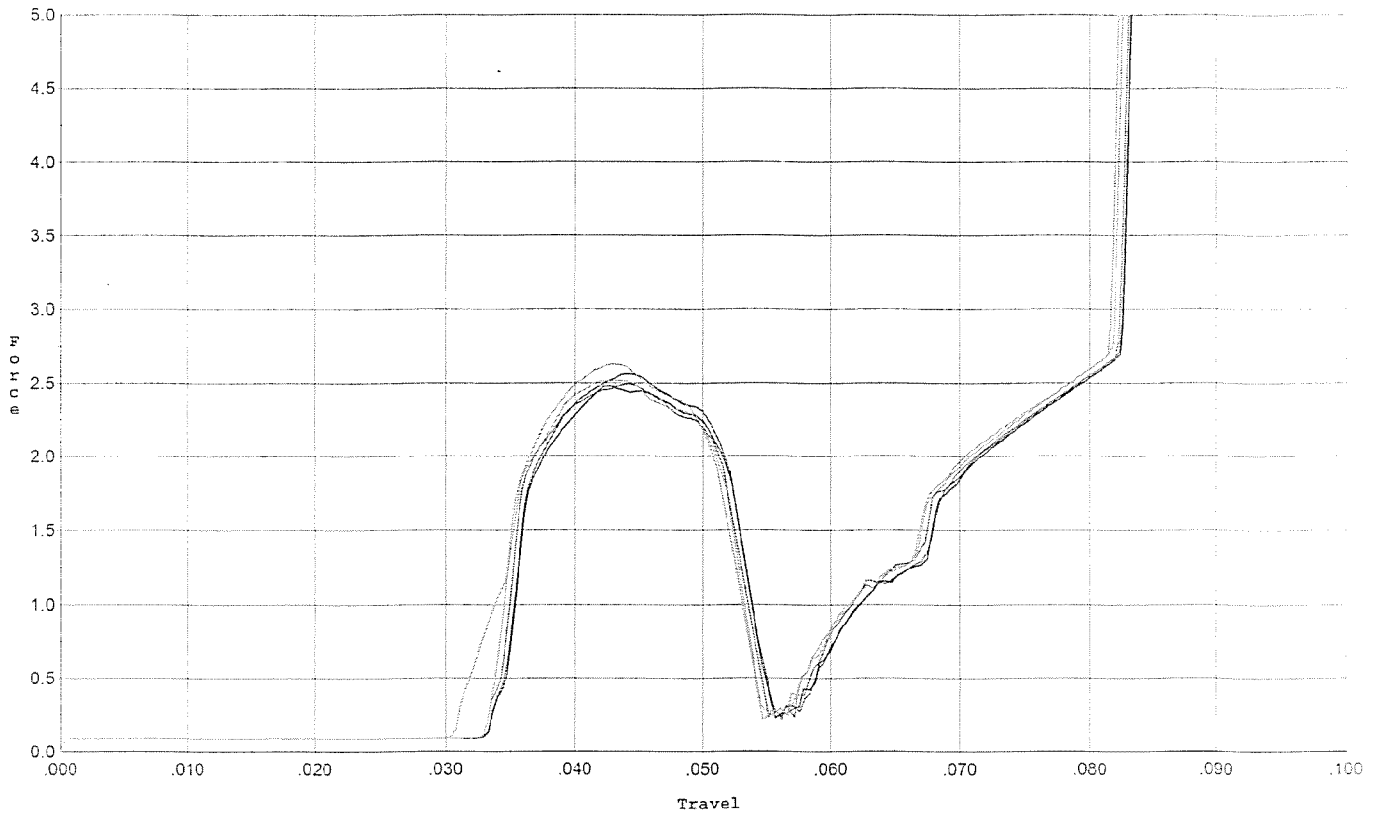
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.018	0.055	0.034	0.034	0.073		Set Trigger
2	4.125	0.056	0.035	0.034	0.077		Set Trigger
3	4.137	0.056	0.034	0.034	0.077		Set Trigger
4	4.173	0.055	0.035	0.034	0.076		Set Trigger
5	4.120	0.055	0.035	0.034	0.076		Set Trigger

Aug 4.11

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/06/06

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



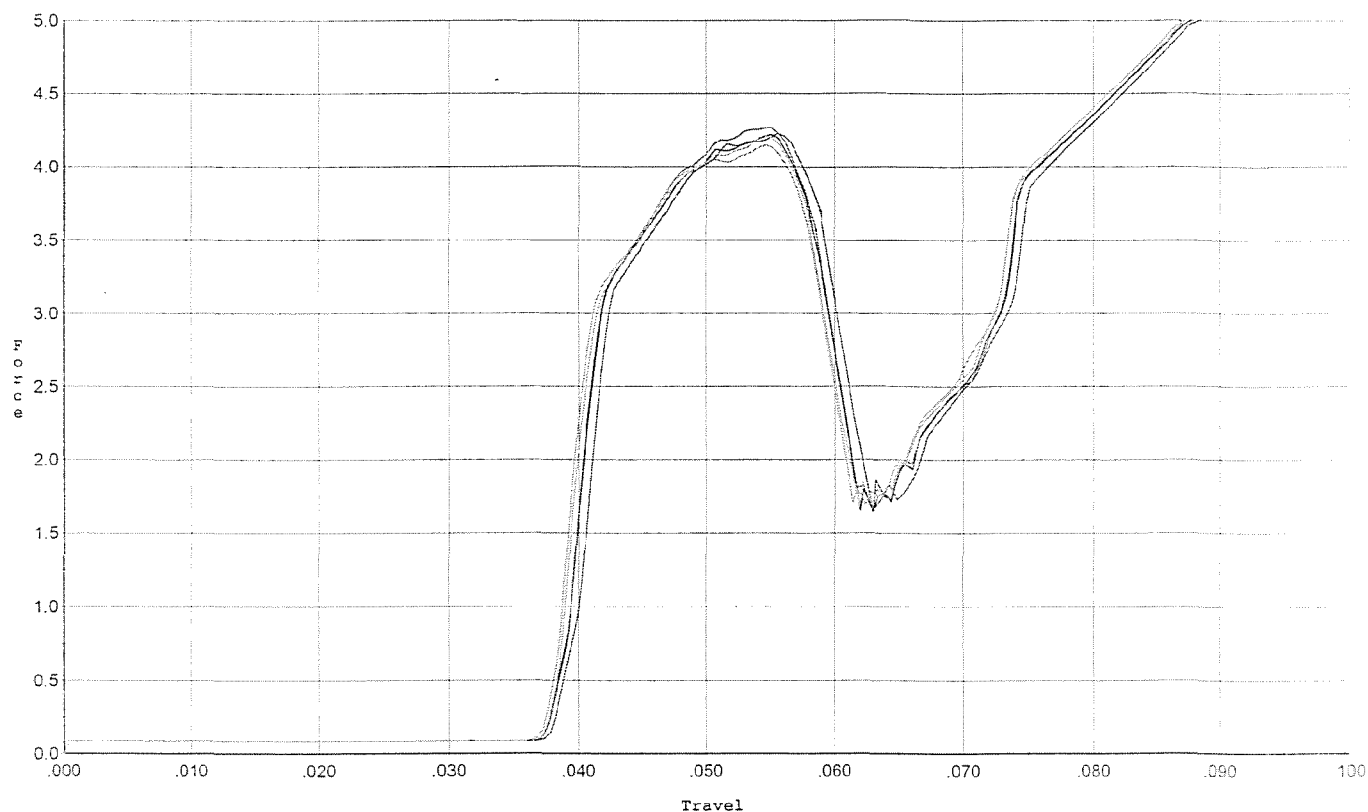
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.561	0.052	0.034	0.036	0.043		Set Trigger
2	2.482	0.052	0.034	0.036	0.042		Set Trigger
3	2.496	0.053	0.033	0.035	0.044		Set Trigger
4	2.518	0.052	0.033	0.035	0.043		Set Trigger
5	2.629	0.053	0.031	0.035	0.046		Set Trigger

Avg 2.53

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 11/06/06

Model: M/24
Serial No: Form #F005
Trigger: set to 4.0 lbs. for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.226	0.059	0.038	0.034	0.077		Set Trigger
2	4.217	0.059	0.038	0.033	0.078		Set Trigger
3	4.268	0.059	0.038	0.033	0.078		Set Trigger
4	4.211	0.058	0.038	0.033	0.076		Set Trigger
5	4.147	0.058	0.037	0.033	0.077		Set Trigger

Aug 4.21

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591709.___0

FILE DATE AND TIME: 11/08/2006 14:25

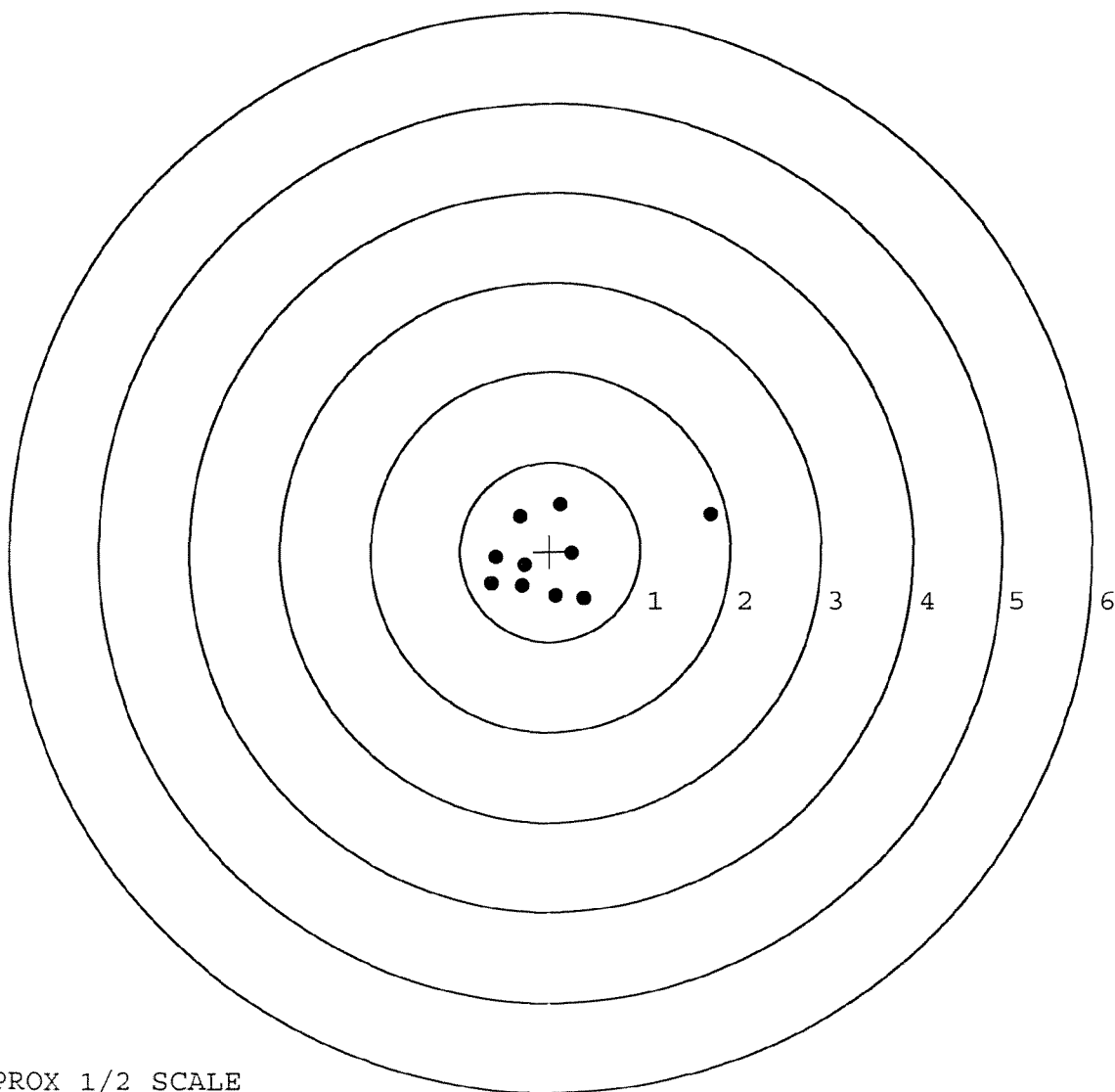
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.052
The Average Y Centroid of the Five Target Set:	-0.065
The Average Point of Impact of the Five Target Set:	0.084
The Average Mean Radius of the Five Target Set:	0.649
The Distance from POA to Centroid Target #1:	0.081
The Distance from Centroid Target #2 to Centroid Target #1:	0.138
The Distance from Centroid Target #3 to Centroid Target #1:	0.171
The Distance from Centroid Target #4 to Centroid Target #1:	0.053
The Distance from Centroid Target #5 to Centroid Target #1:	0.204

SERIAL NUMBER: G6591709. __0
TARGET NUMBER: 1
FILE DATE: 11/08/2006
FILE TIME: 14:25

POINT#	X	Y
1:	1.777	0.419
2:	0.118	0.526
3:	-0.334	0.391
4:	0.248	-0.021
5:	0.384	-0.533
6:	0.070	-0.499
7:	-0.281	-0.160
8:	-0.311	-0.387
9:	-0.605	-0.068
10:	-0.648	-0.366

X CENTROID: 0.042
Y CENTROID: -0.070
POA TO CENTROID: 0.081
HORZ SPREAD: 2.425
VERT SPREAD: 1.059
GROUP SPREAD: 2.549
MIN RADIUS: 0.212
MAX RADIUS: 1.803
MEAN RADIUS: 0.642
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9

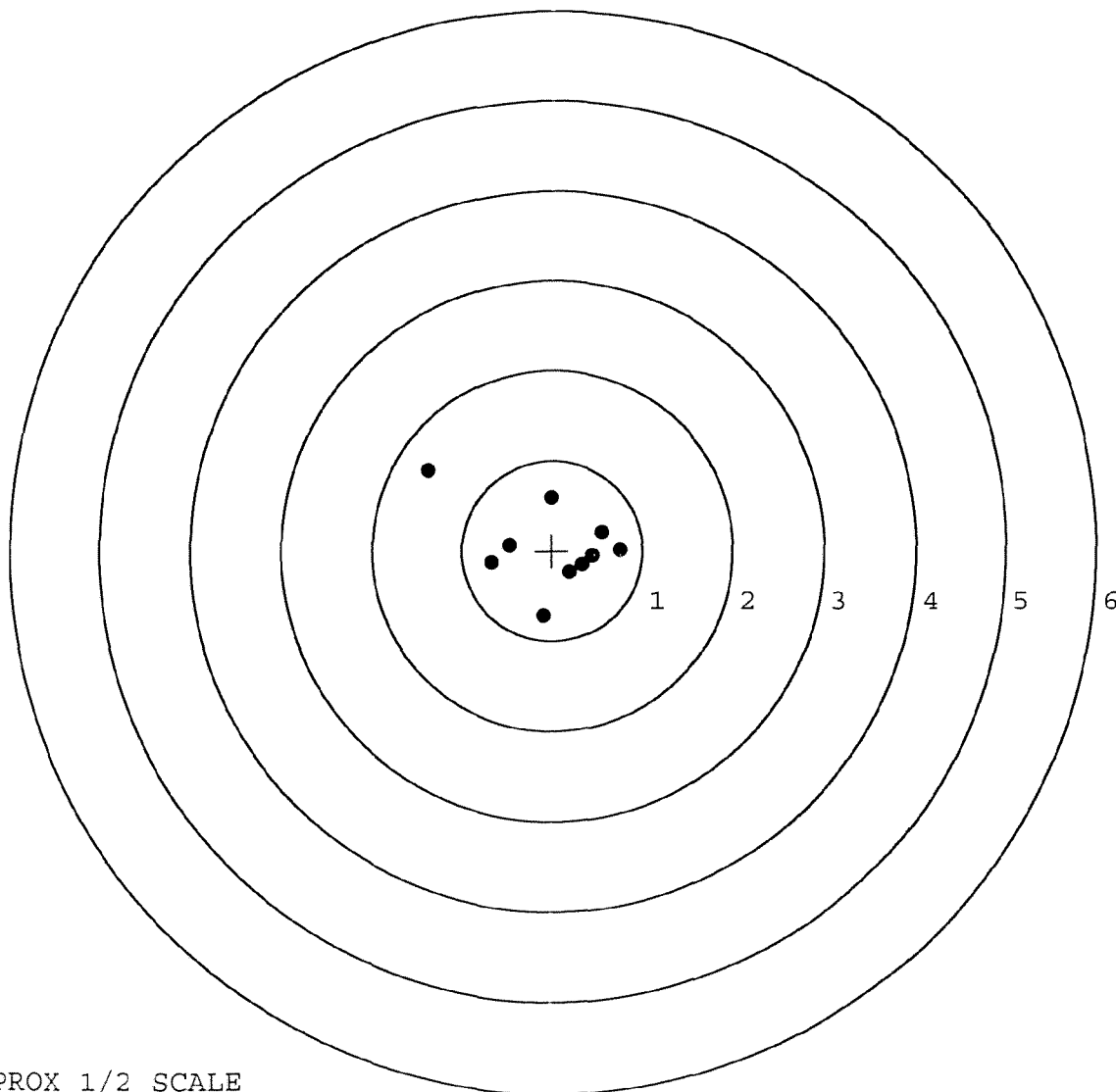


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591709. __0
TARGET NUMBER: 2
FILE DATE: 11/08/2006
FILE TIME: 14:25

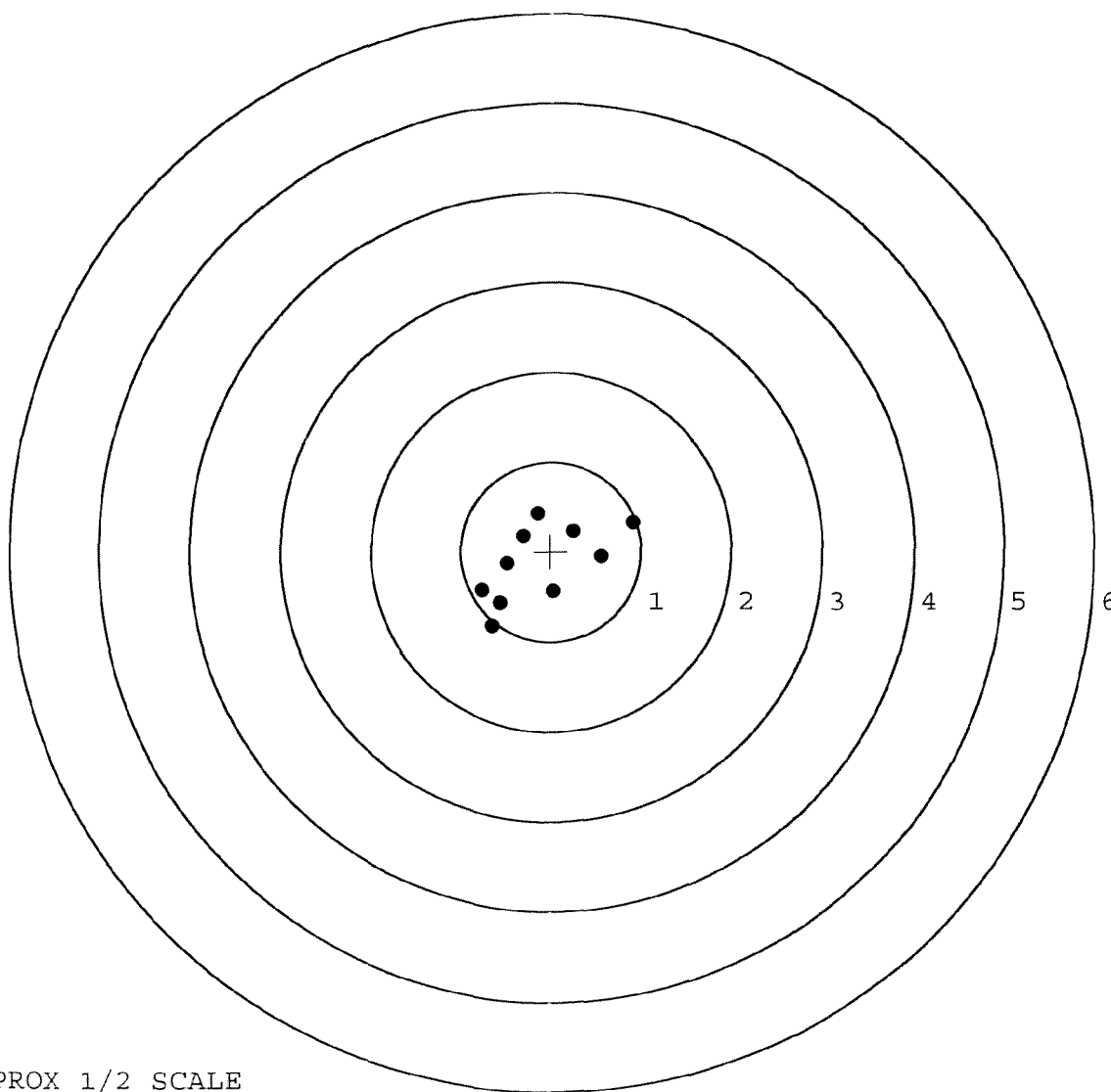
POINT#	X	Y
1:	-0.011	0.589
2:	-0.473	0.065
3:	-0.669	-0.129
4:	-0.098	-0.727
5:	0.195	-0.244
6:	0.335	-0.154
7:	0.758	0.016
8:	0.550	0.213
9:	0.447	-0.055
10:	-1.378	0.884

X CENTROID: -0.034
Y CENTROID: 0.046
POA TO CENTROID: 0.057
HORZ SPREAD: 2.136
VERT SPREAD: 1.611
GROUP SPREAD: 2.306
MIN RADIUS: 0.370
MAX RADIUS: 1.584
MEAN RADIUS: 0.668
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591709. __0	POINT#	X	Y
TARGET NUMBER: 3	1:	0.909	0.325
FILE DATE: 11/08/2006	2:	0.561	-0.054
FILE TIME: 14:25	3:	0.252	0.221
	4:	0.029	-0.452
X CENTROID: -0.116	5:	-0.148	0.420
Y CENTROID: -0.135	6:	-0.312	0.168
POA TO CENTROID: 0.179	7:	-0.481	-0.135
HORZ SPREAD: 1.671	8:	-0.651	-0.832
VERT SPREAD: 1.252	9:	-0.561	-0.578
GROUP SPREAD: 1.942	10:	-0.762	-0.437
MIN RADIUS: 0.348			
MAX RADIUS: 1.124			
MEAN RADIUS: 0.617			
# IN 1 IN DIAMETER: 3			
# IN 2 IN DIAMETER: 9			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591709. __0

TARGET NUMBER: 4

FILE DATE: 11/08/2006

FILE TIME: 14:25

POINT#	X	Y
1:	-0.254	-0.856
2:	-0.639	-0.730
3:	-0.629	0.358
4:	0.236	0.809
5:	0.657	0.224
6:	0.240	0.239
7:	0.297	-0.283
8:	-0.263	-0.070
9:	0.205	0.096
10:	0.150	-0.152

X CENTROID: 0.000

Y CENTROID: -0.037

POA TO CENTROID: 0.037

HORZ SPREAD: 1.296

VERT SPREAD: 1.665

GROUP SPREAD: 1.770

MIN RADIUS: 0.189

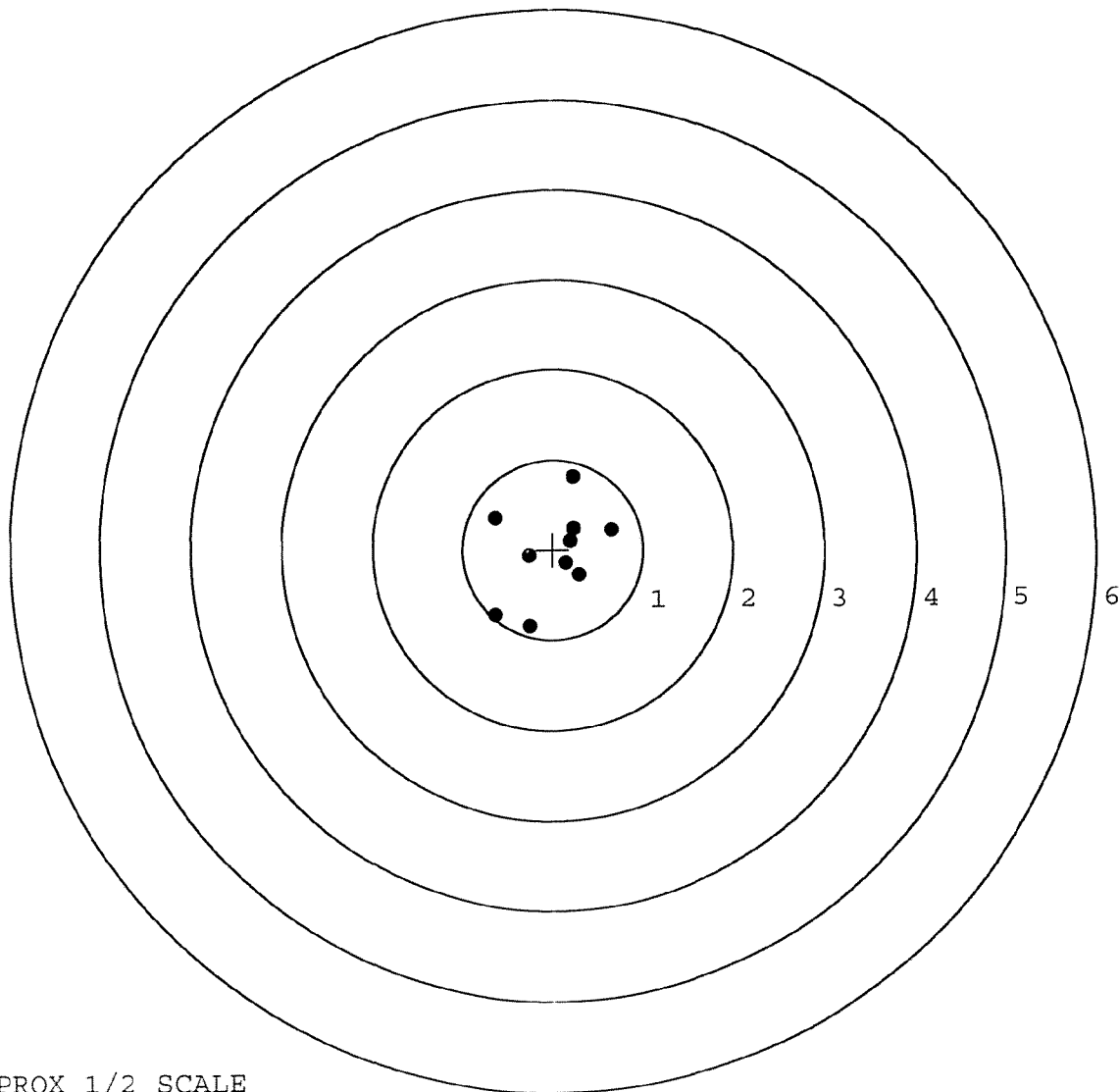
MAX RADIUS: 0.943

MEAN RADIUS: 0.558

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

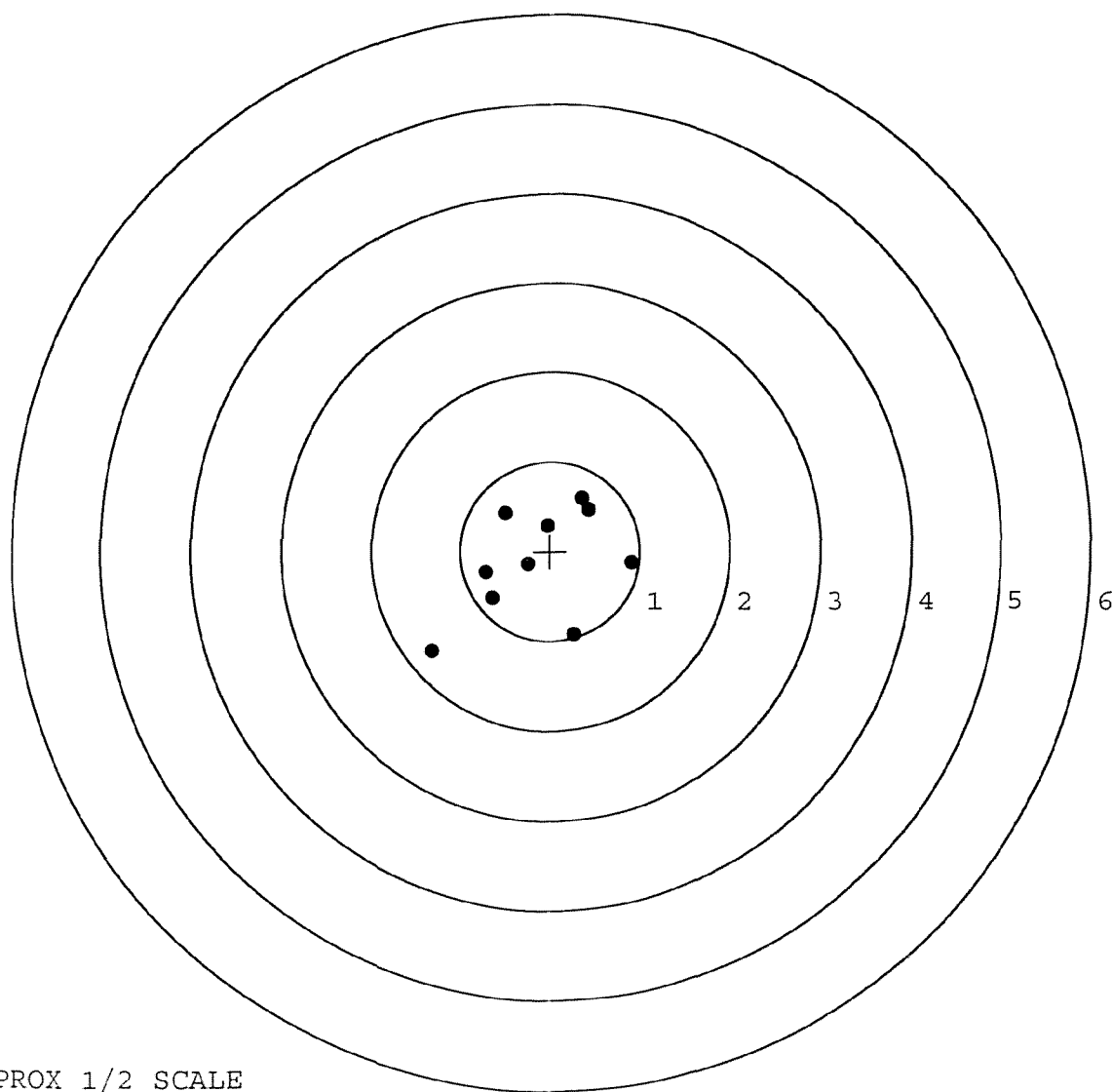


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591709. __0
TARGET NUMBER: 5
FILE DATE: 11/08/2006
FILE TIME: 14:25

POINT#	X	Y
1:	0.907	-0.123
2:	0.272	-0.934
3:	-1.317	-1.122
4:	-0.646	-0.520
5:	-0.717	-0.234
6:	-0.250	-0.145
7:	-0.037	0.284
8:	-0.513	0.427
9:	0.420	0.461
10:	0.349	0.592

X CENTROID: -0.153
Y CENTROID: -0.131
POA TO CENTROID: 0.202
HORZ SPREAD: 2.224
VERT SPREAD: 1.714
GROUP SPREAD: 2.438
MIN RADIUS: 0.098
MAX RADIUS: 1.528
MEAN RADIUS: 0.760
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE