

G-6591498

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



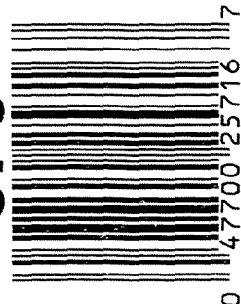
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6591698

UPC



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.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6591698

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-25-06	RTZ
420	ASSEMBLE ACTION		9-25-06	RTZ
430	ASSEMBLE TO STOCK		9-26-06	DK
440	PROOF	MAGNA-FLUX INSPECTED	9-26-06	TRW
460	CHECK HEADSPACE	SEP 27 2006	9-26-06	TRW
470	DIS-ASSEMBLE ACTION		9-26-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>lunas</u>	9/27/06	<u>lunas</u>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-26-06	CW
510	DRILL AND TAP SIGHT HOLES		9-27-06	TRW
520	GOFF BLAST BBL / REC		9-27-06	WB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/28/06	TRW
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/30/06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/30/06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/30/06	DA
	D) OIL FIRING PIN ASSEMBLY		10-11-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

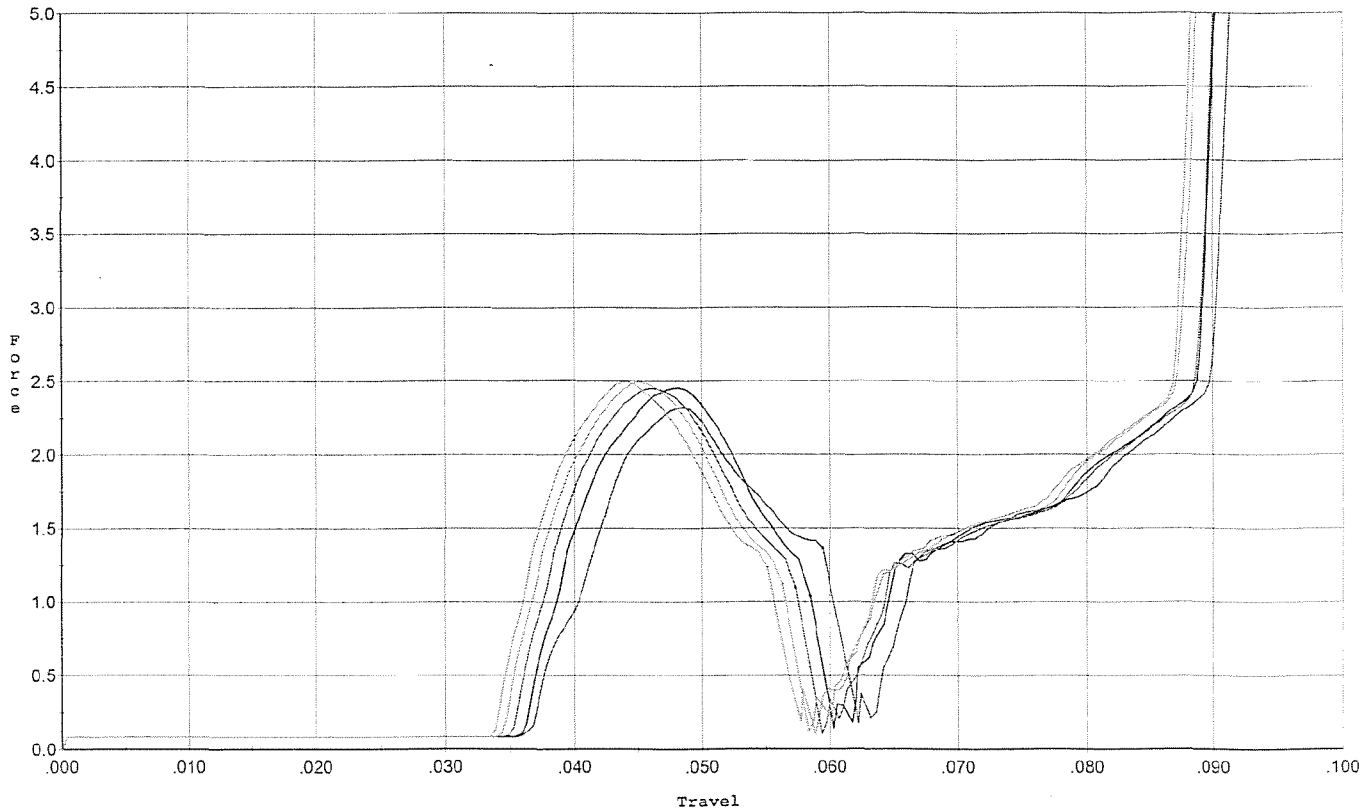
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.75</u> <u>6.75</u> <u>6.75</u>	11-10-06	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.25</u> <u>3.25</u> <u>3.5</u>	11-10-06	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.026⁵</u> <u>.025⁵</u> <u>.025⁵</u>	11-10-06	TRW
	J) ASSEMBLE STOCK		10-11-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		11-13-06	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-11-06	RTZ
	M) IRON SIGHT ALIGNMENT		10-11-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-11-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	10-12-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-12-06	WR
670	FINAL INSPECTION A) HEADSPACE		11-13-06	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>243</u> <u>237</u> <u>230</u> <u>230</u> <u>225</u>	10-24-06	DA
	C) FUNCTION		10-24-06	RTZ
690	PACK		11-16-06	FLG

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 10/04/06

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



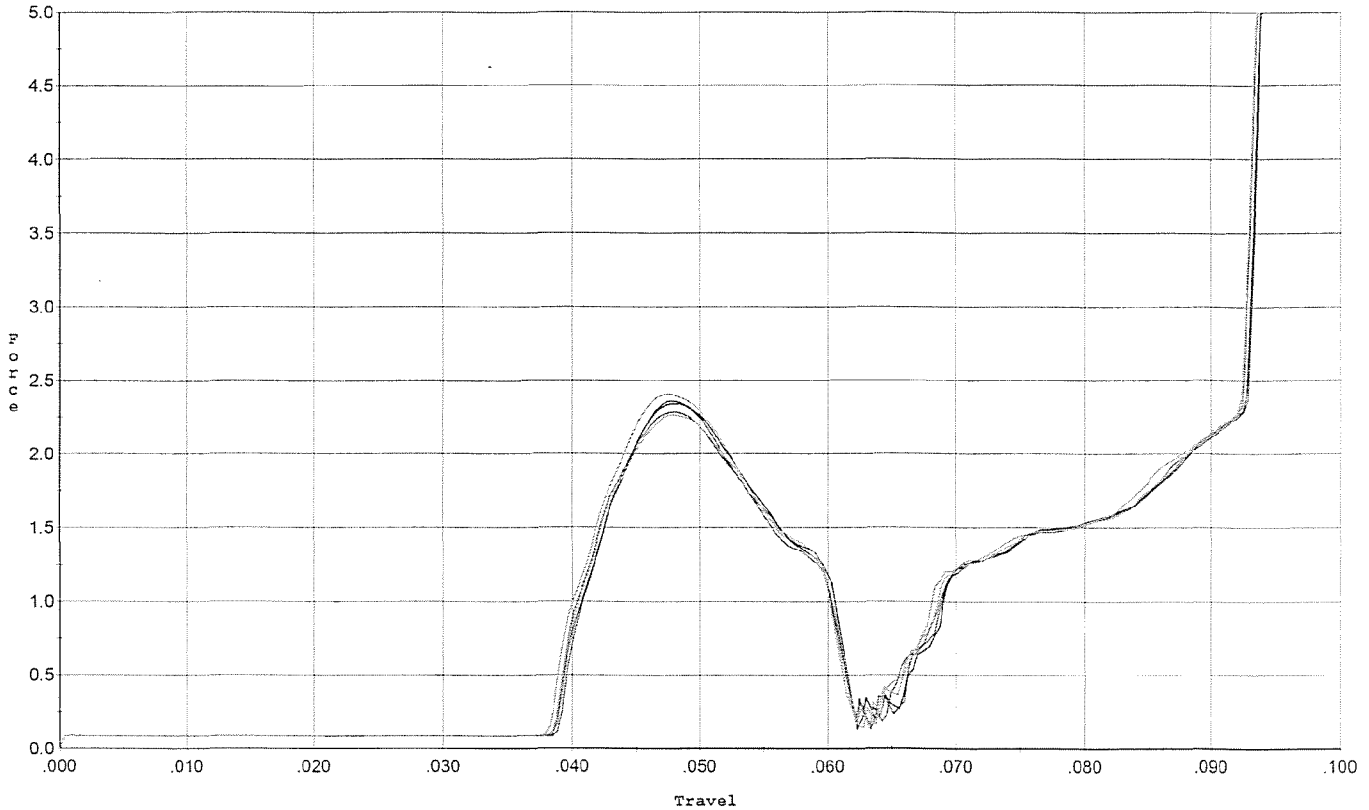
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.324	0.059	0.037	0.039	0.041		Set Trigger
2	2.457	0.058	0.036	0.039	0.043		Set Trigger
3	2.450	0.057	0.035	0.039	0.042		Set Trigger
4	2.496	0.056	0.035	0.038	0.042		Set Trigger
5	2.496	0.055	0.034	0.038	0.042		Set Trigger

AVG 2.44

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/04/06

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



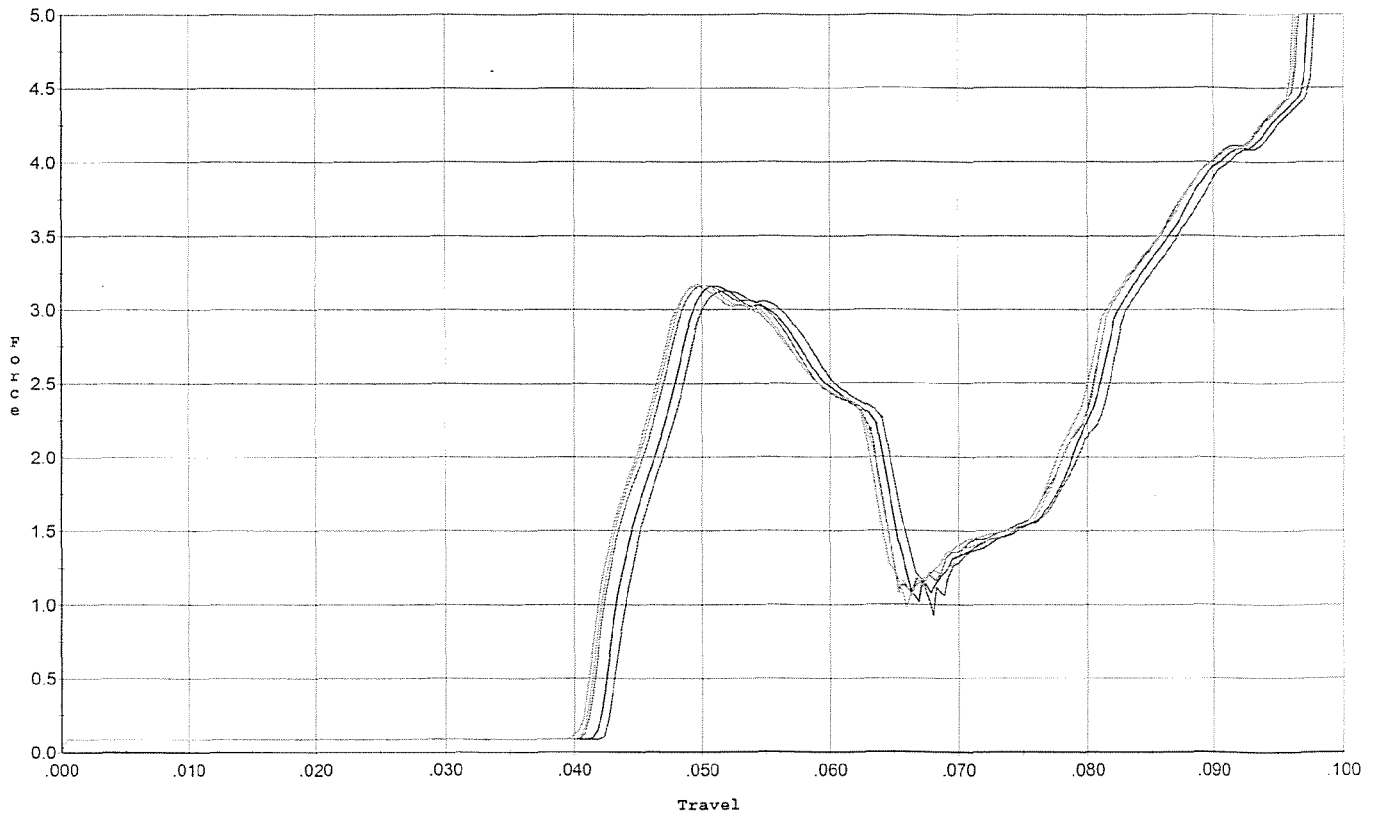
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.361	0.061	0.039	0.041	0.040		Set Trigger
2	2.344	0.060	0.039	0.041	0.040		Set Trigger
3	2.285	0.060	0.039	0.040	0.039		Set Trigger
4	2.264	0.061	0.039	0.040	0.040		Set Trigger
5	2.409	0.060	0.038	0.040	0.041		Set Trigger

AVG. 2.33

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/04/06

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



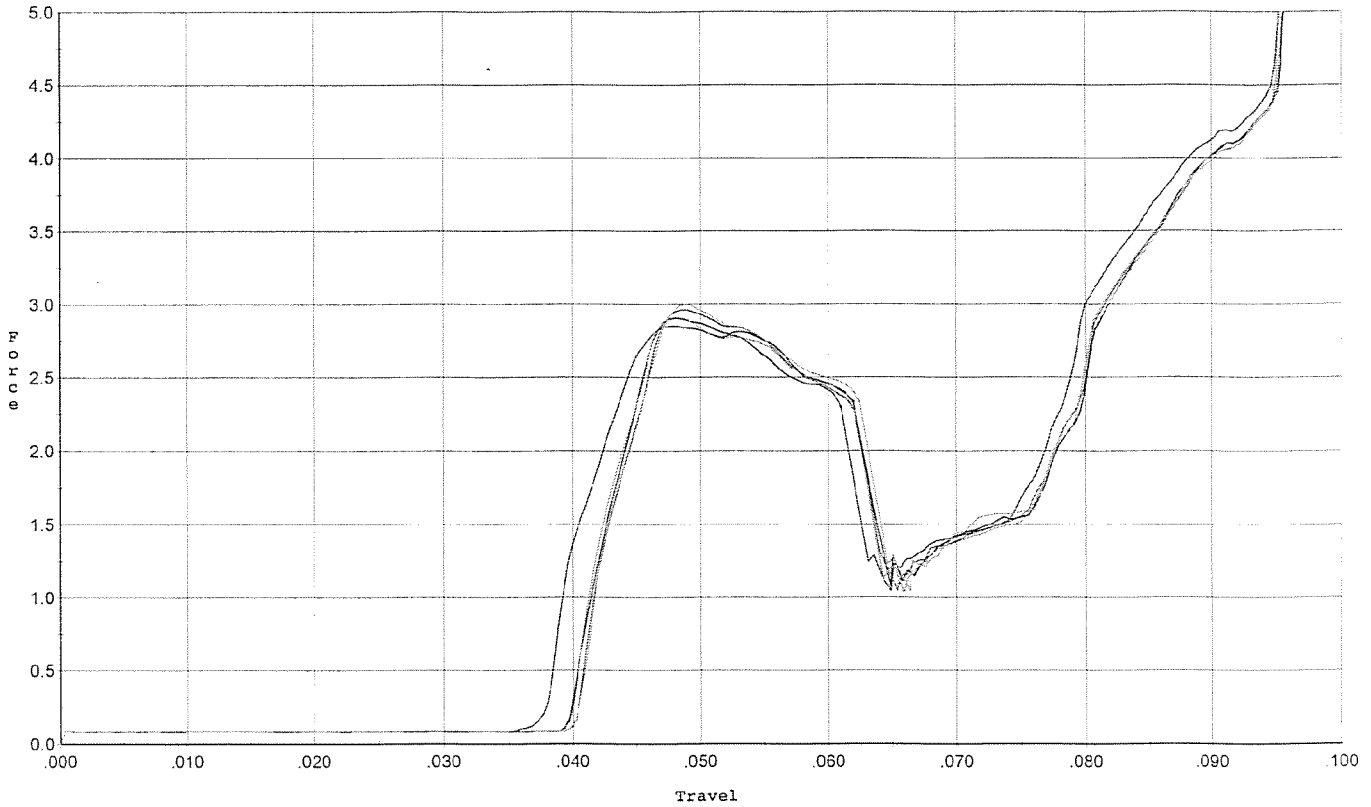
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.126	0.064	0.043	0.040	0.057		Set Trigger
2	3.158	0.064	0.042	0.040	0.058		Set Trigger
3	3.165	0.063	0.041	0.040	0.059		Set Trigger
4	3.173	0.063	0.041	0.040	0.060		Set Trigger
5	3.155	0.063	0.041	0.040	0.059		Set Trigger

AVG 3.15

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 10/04/06

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



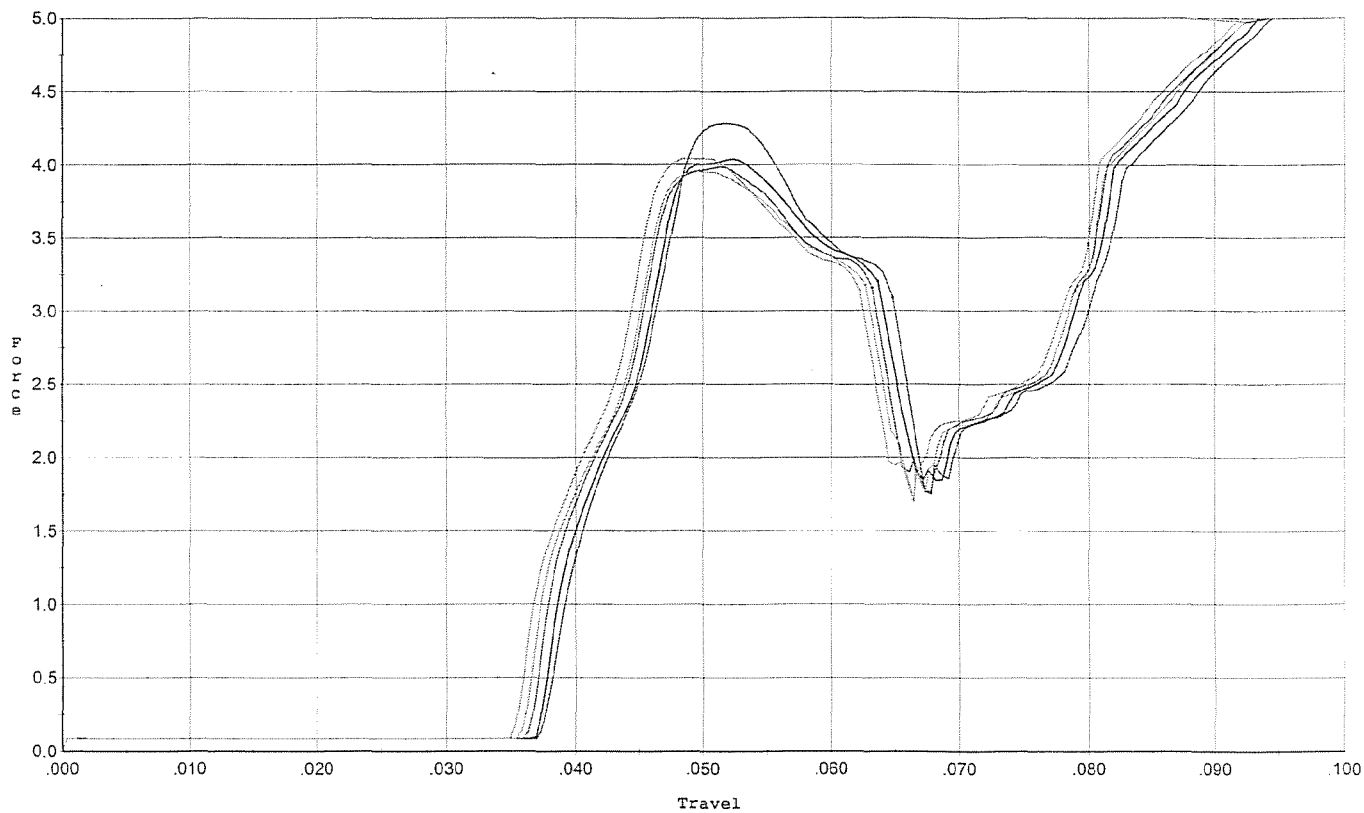
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.853	0.061	0.038	0.039	0.059		Set Trigger
2	2.907	0.062	0.040	0.040	0.057		Set Trigger
3	2.960	0.062	0.041	0.040	0.057		Set Trigger
4	3.001	0.062	0.040	0.039	0.058		Set Trigger
5	2.912	0.062	0.040	0.040	0.058		Set Trigger

AVG. 2.92

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/04/06

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



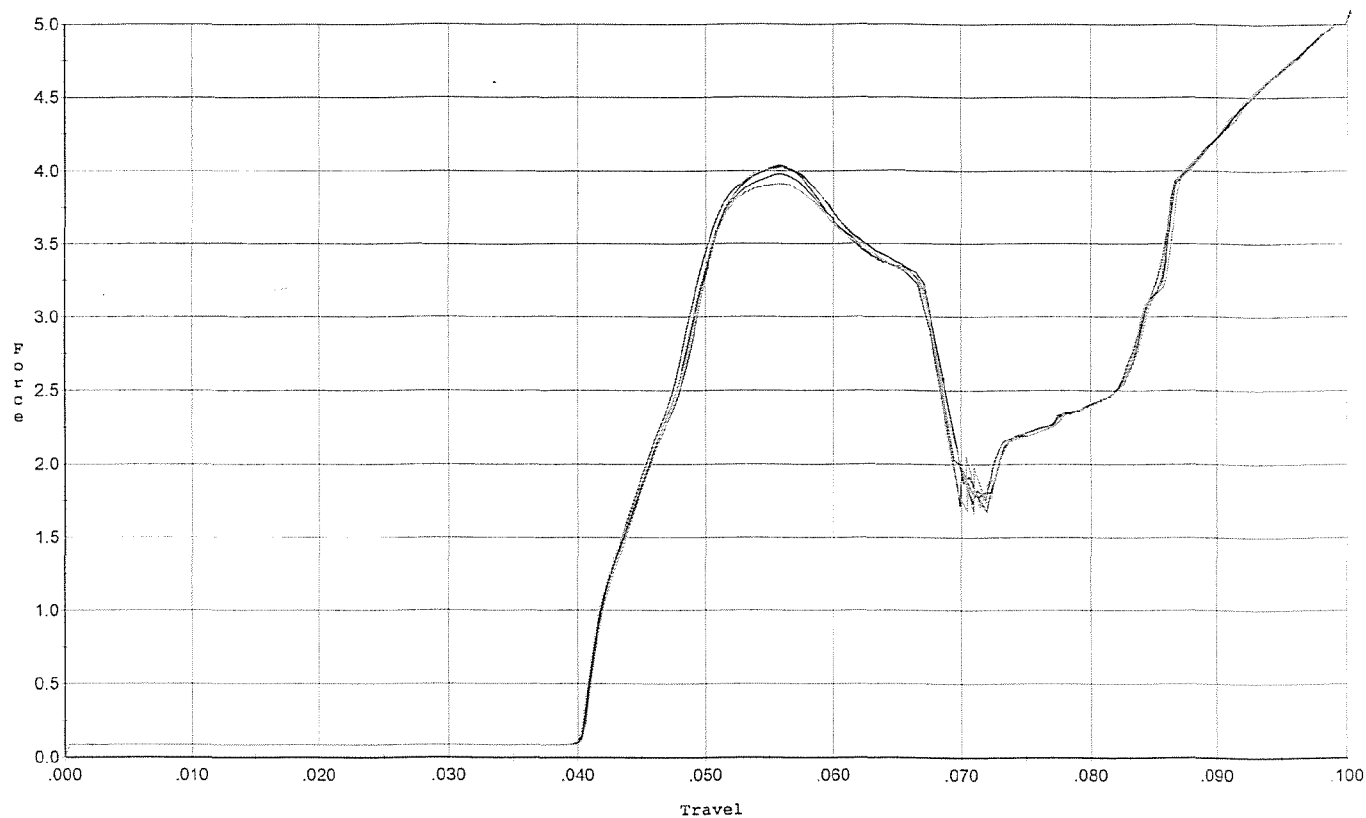
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.282	0.065	0.038	0.038	0.090		Set Trigger
2	4.040	0.064	0.037	0.038	0.086		Set Trigger
3	3.986	0.063	0.037	0.037	0.086		Set Trigger
4	3.955	0.063	0.036	0.037	0.085		Set Trigger
5	4.044	0.062	0.035	0.037	0.086		Set Trigger

AVE 4.06

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/04/06

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



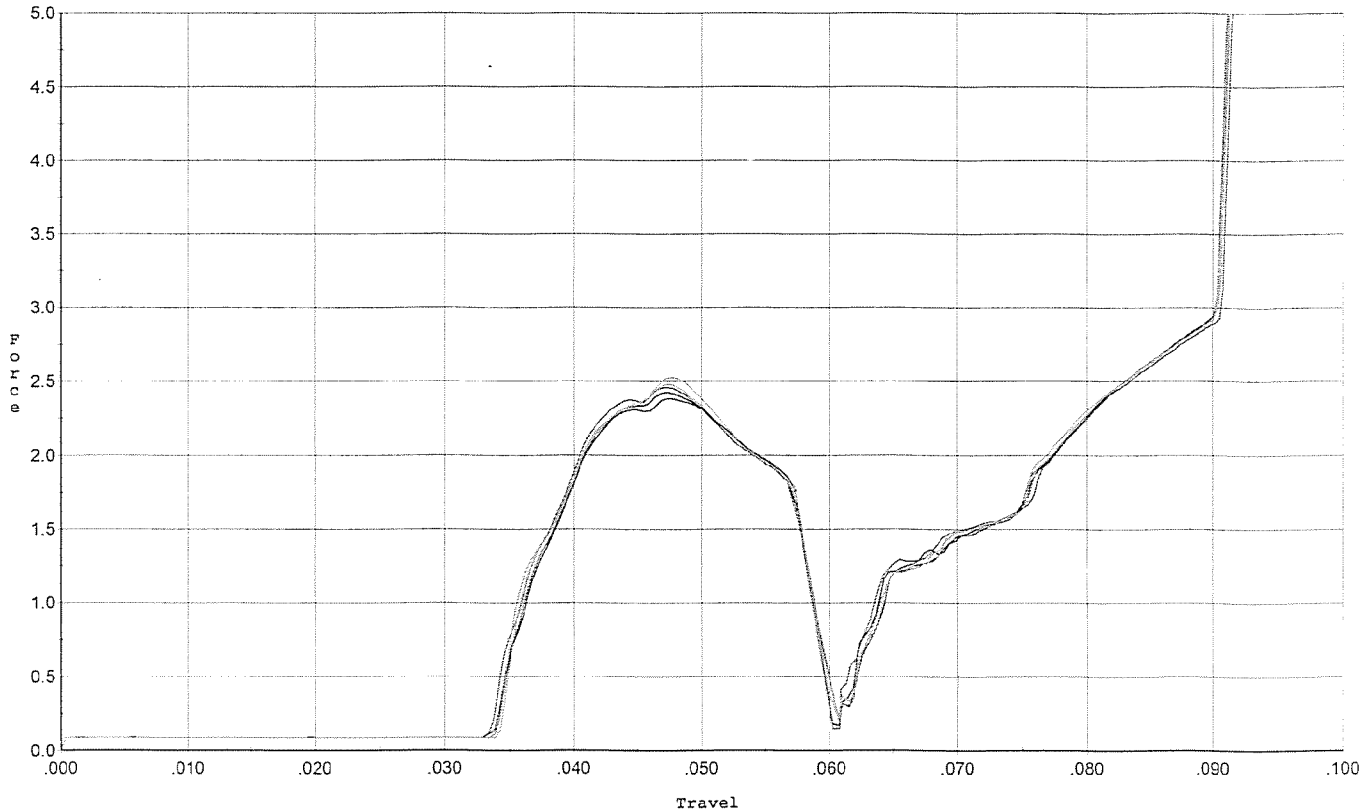
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.038	0.068	0.041	0.039	0.088		Set Trigger
2	4.026	0.069	0.041	0.039	0.090		Set Trigger
3	3.977	0.067	0.041	0.039	0.086		Set Trigger
4	3.909	0.067	0.040	0.039	0.086		Set Trigger
5	4.020	0.067	0.041	0.039	0.086		Set Trigger

AVG 3.99

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 10/04/06

Model: M/24
 Serial No: Form #F005
 Trigger: reset to 2.5



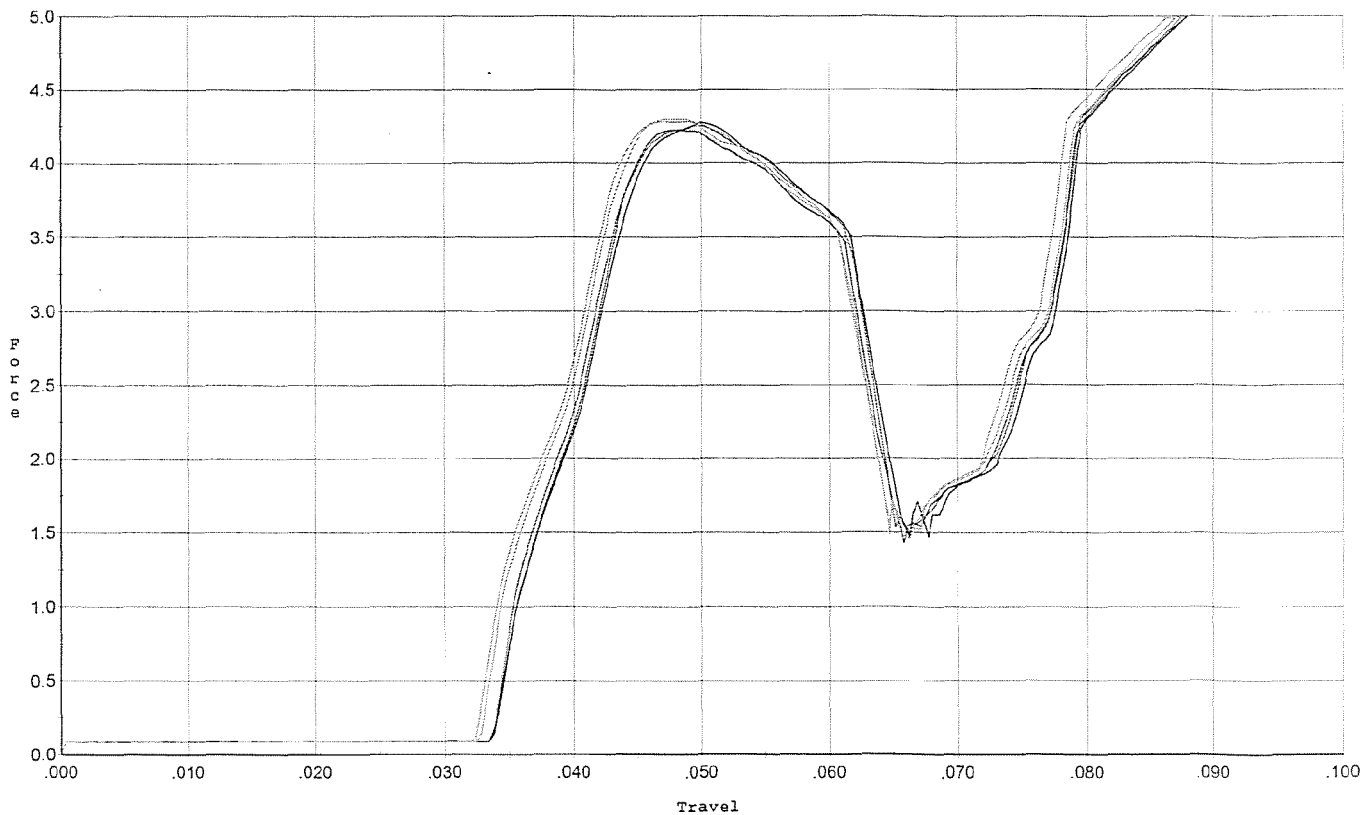
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.383	0.057	0.034	0.039	0.048		Set Trigger
2	2.426	0.058	0.034	0.039	0.048		Set Trigger
3	2.458	0.058	0.034	0.039	0.049		Set Trigger
4	2.480	0.057	0.034	0.039	0.049		Set Trigger
5	2.528	0.057	0.034	0.039	0.049		Set Trigger

Avg 2.45

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/04/06

Model: M/24
Serial No: Form #F005
Trigger: reset to 4.0 for targ. & acc.



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.223	0.061	0.034	0.036	0.094		Set Trigger
2	4.275	0.062	0.034	0.036	0.096		Set Trigger
3	4.256	0.062	0.034	0.035	0.097		Set Trigger
4	4.299	0.062	0.033	0.035	0.099		Set Trigger
5	4.285	0.062	0.033	0.035	0.101		Set Trigger

AVG 2426

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591698.___0

FILE DATE AND TIME: 10/12/2006 21:21

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.179
The Average Y Centroid of the Five Target Set:	-0.017
The Average Point of Impact of the Five Target Set:	0.180
The Average Mean Radius of the Five Target Set:	0.693
The Distance from POA to Centroid Target #1:	0.409
The Distance from Centroid Target #2 to Centroid Target #1:	0.490
The Distance from Centroid Target #3 to Centroid Target #1:	0.511
The Distance from Centroid Target #4 to Centroid Target #1:	0.552
The Distance from Centroid Target #5 to Centroid Target #1:	0.454

BARBER - M24 0169780

SERIAL NUMBER: G6591698. __0

TARGET NUMBER: 1

FILE DATE: 10/12/2006

FILE TIME: 21:21

POINT#	X	Y
1:	-0.135	0.476
2:	0.352	0.341
3:	0.249	0.226
4:	0.994	0.730
5:	0.266	-0.082
6:	0.297	-0.259
7:	0.267	-0.692
8:	-0.233	-0.414
9:	-0.019	1.594
10:	-0.217	1.747

X CENTROID: 0.182

Y CENTROID: 0.367

POA TO CENTROID: 0.409

HORZ SPREAD: 1.227

VERT SPREAD: 2.439

GROUP SPREAD: 2.487

MIN RADIUS: 0.156

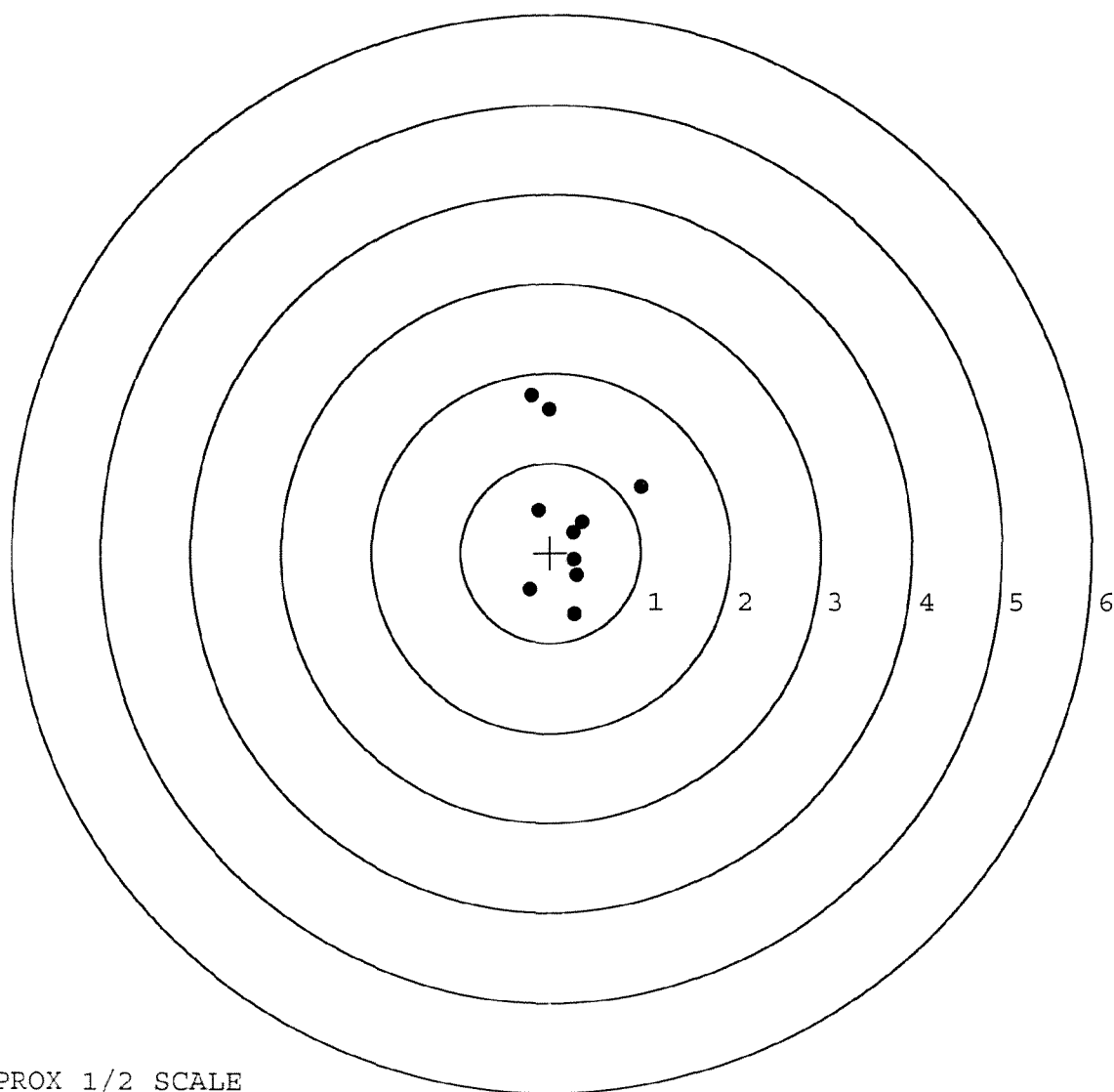
MAX RADIUS: 1.437

MEAN RADIUS: 0.727

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591698. __0

TARGET NUMBER: 2

FILE DATE: 10/12/2006

FILE TIME: 21:21

POINT#	X	Y
1:	-0.339	1.250
2:	0.806	1.232
3:	-0.081	0.434
4:	0.196	0.032
5:	0.440	-0.087
6:	1.080	-0.083
7:	0.087	-0.464
8:	-0.211	-0.388
9:	-0.330	-1.419
10:	1.774	-1.472

X CENTROID: 0.342

Y CENTROID: -0.096

POA TO CENTROID: 0.356

HORZ SPREAD: 2.113

VERT SPREAD: 2.722

GROUP SPREAD: 3.446

MIN RADIUS: 0.098

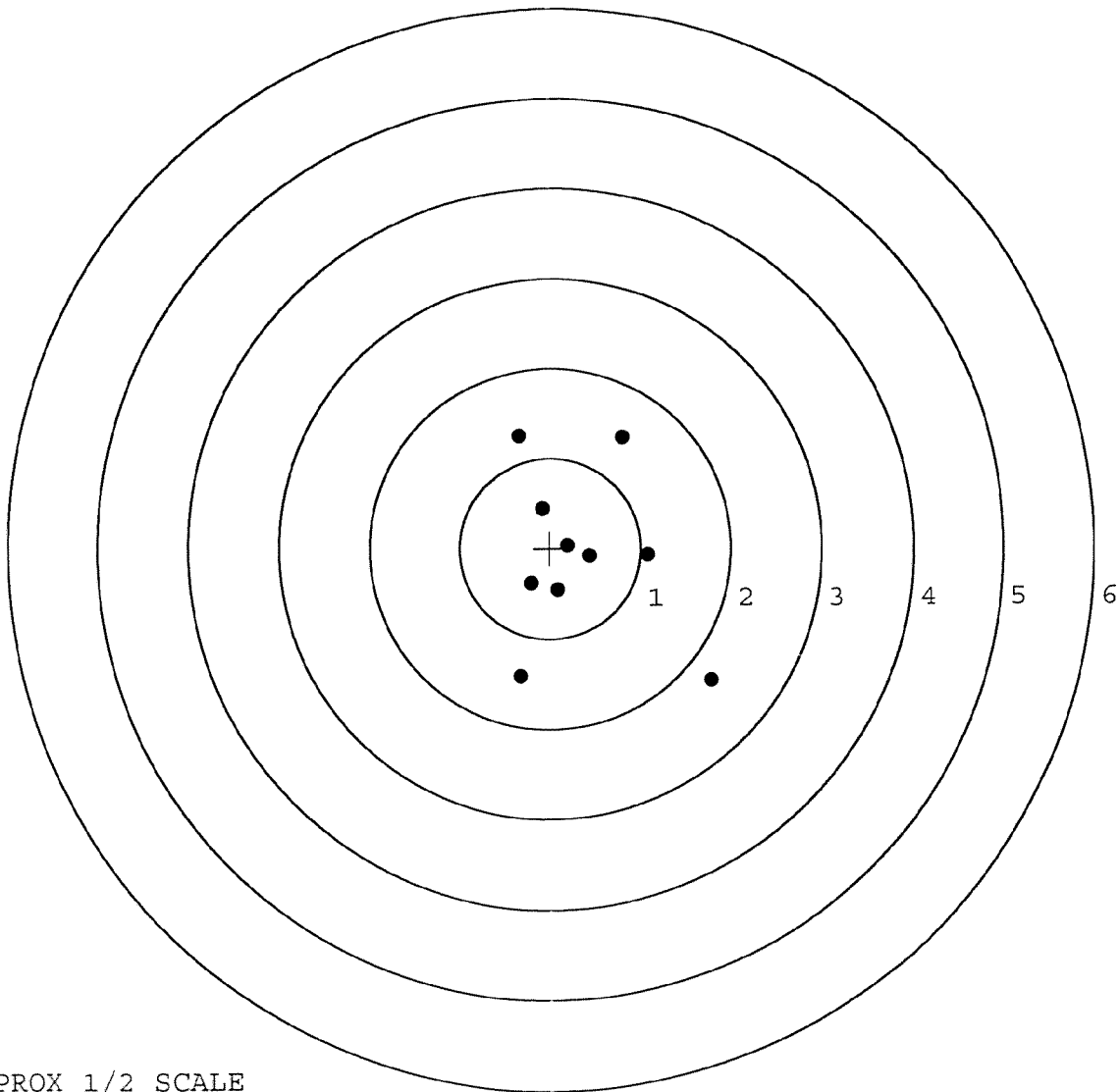
MAX RADIUS: 1.985

MEAN RADIUS: 0.917

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0169782

SERIAL NUMBER: G6591698. __0

TARGET NUMBER: 3

FILE DATE: 10/12/2006

FILE TIME: 21:21

POINT#	X	Y
1:	0.624	0.350
2:	1.064	-0.524
3:	0.384	-0.934
4:	-0.252	-0.411
5:	0.026	-0.285
6:	0.123	-0.100
7:	0.059	0.084
8:	-0.119	0.280
9:	-0.390	0.174
10:	-0.234	-0.047

X CENTROID: 0.128

Y CENTROID: -0.141

POA TO CENTROID: 0.191

HORZ SPREAD: 1.454

VERT SPREAD: 1.284

GROUP SPREAD: 1.613

MIN RADIUS: 0.042

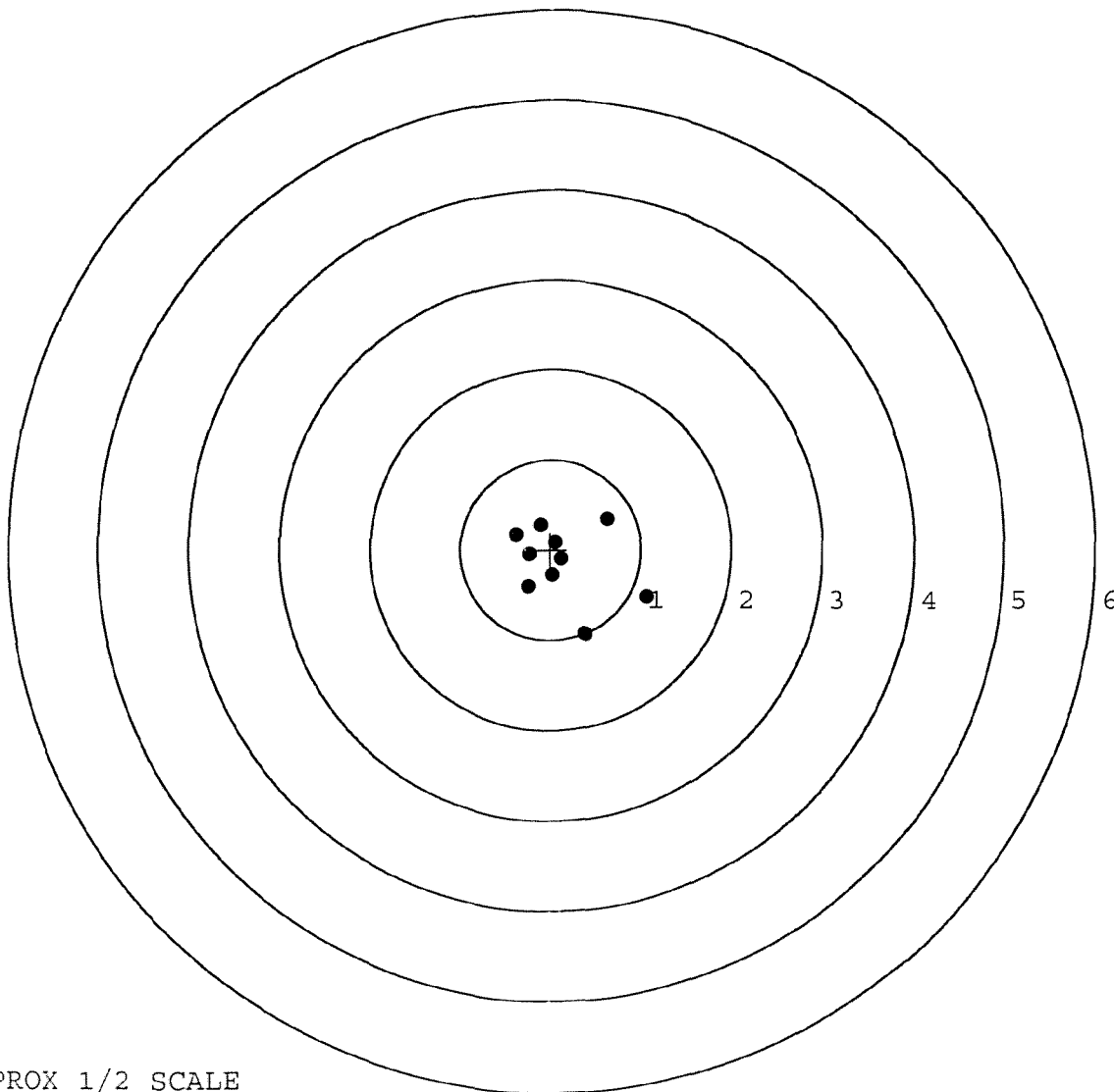
MAX RADIUS: 1.011

MEAN RADIUS: 0.493

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

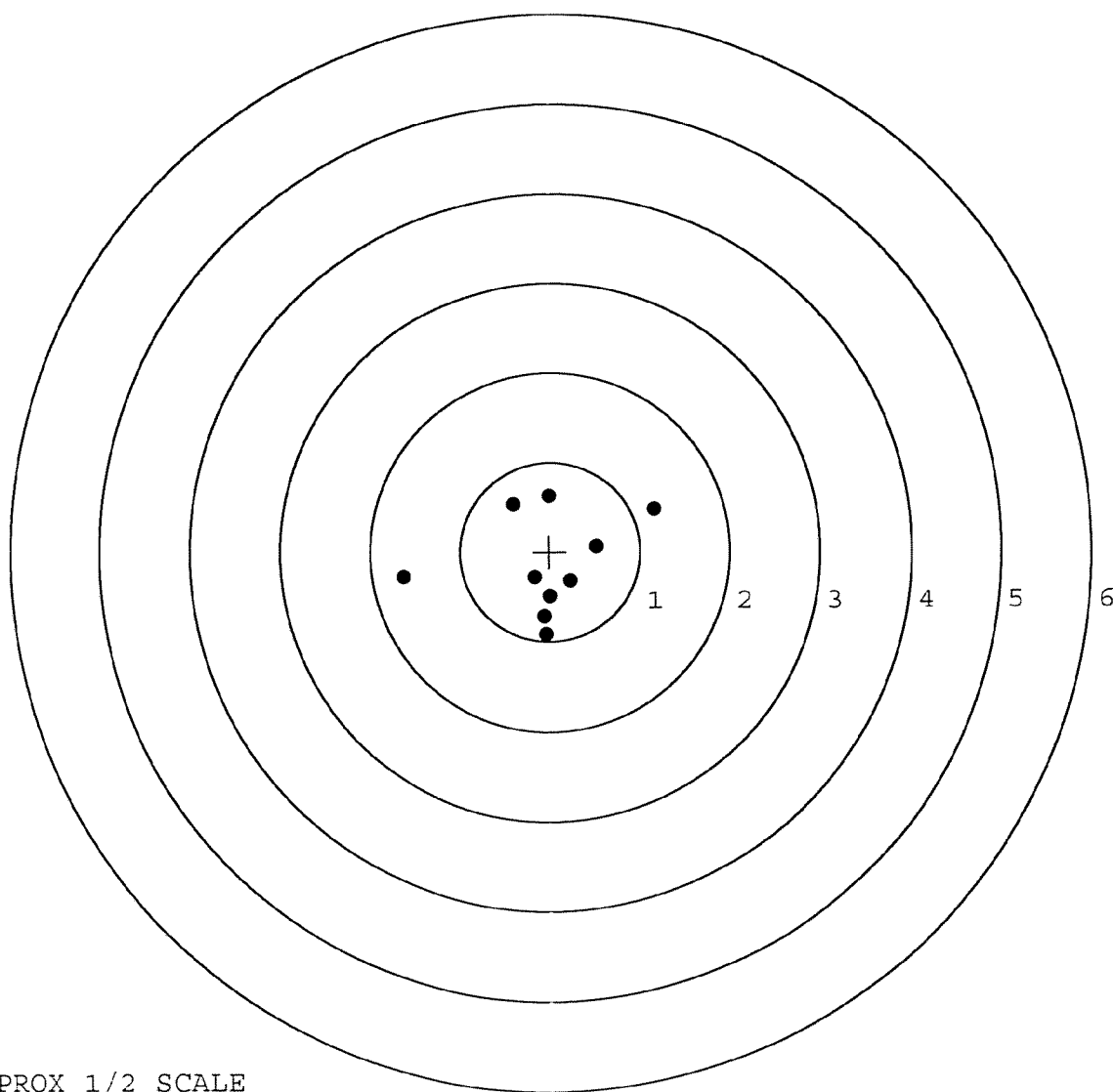
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0169783

SERIAL NUMBER: G6591698. 0	POINT#	X	Y
TARGET NUMBER: 4	1:	-0.406	0.530
FILE DATE: 10/12/2006	2:	-0.011	0.624
FILE TIME: 21:21	3:	0.516	0.058
	4:	1.159	0.473
X CENTROID: -0.042	5:	0.231	-0.333
Y CENTROID: -0.138	6:	-0.003	-0.501
POA TO CENTROID: 0.144	7:	-0.061	-0.733
HORZ SPREAD: 2.792	8:	-0.043	-0.931
VERT SPREAD: 1.555	9:	-0.171	-0.289
GROUP SPREAD: 2.892	10:	-1.633	-0.280
MIN RADIUS: 0.198			
MAX RADIUS: 1.597			
MEAN RADIUS: 0.735			
# IN 1 IN DIAMETER: 3			
# IN 2 IN DIAMETER: 8			
# in 3 IN DIAMETER: 9			



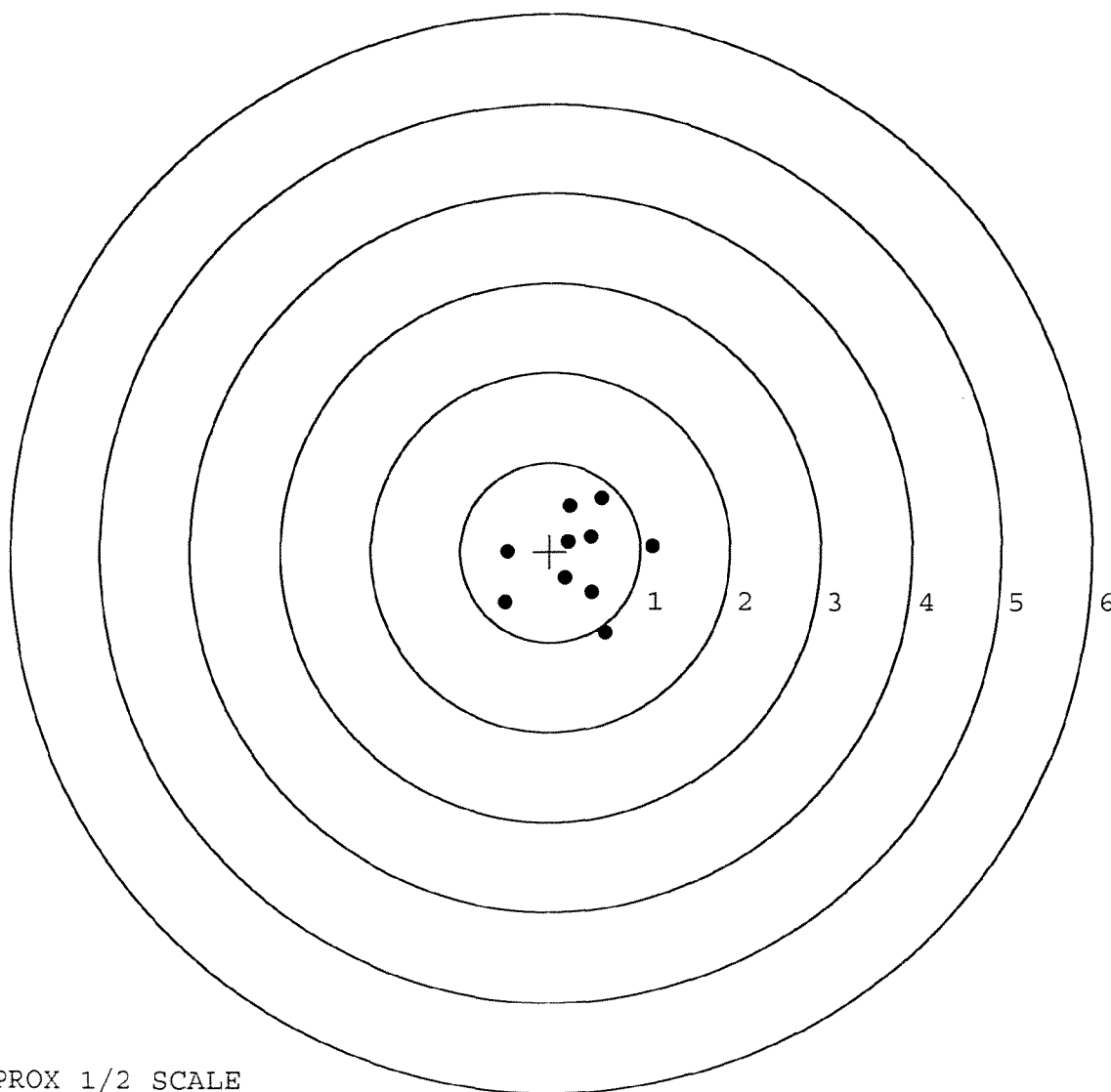
TARGET APPROX 1/2 SCALE

BARBER - M24 0169784

SERIAL NUMBER: G6591698. __0
 TARGET NUMBER: 5
 FILE DATE: 10/12/2006
 FILE TIME: 21:21

POINT#	X	Y
1:	0.216	0.507
2:	0.572	0.606
3:	0.447	0.168
4:	0.194	0.108
5:	1.136	0.054
6:	0.463	-0.452
7:	0.167	-0.296
8:	-0.468	0.002
9:	-0.495	-0.564
10:	0.612	-0.894

X CENTROID: 0.284
 Y CENTROID: -0.076
 POA TO CENTROID: 0.294
 HORZ SPREAD: 1.631
 VERT SPREAD: 1.500
 GROUP SPREAD: 1.744
 MIN RADIUS: 0.205
 MAX RADIUS: 0.920
 MEAN RADIUS: 0.591
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE