

G 6590049

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



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UPC



SERIAL NO.



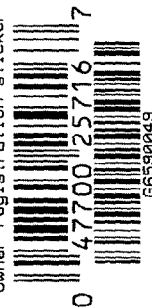
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



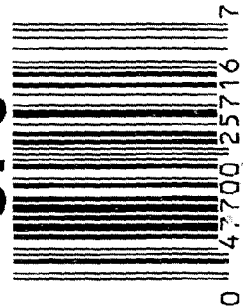
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6590049

UPC



DD FORM

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6590049

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-20-06	RTL
420	ASSEMBLE ACTION		9-25-06	RTL
430	ASSEMBLE TO STOCK		9-25-06	DK
440	PROOF		9-25-06	TRL
460	CHECK HEADSPACE	MAGNA FLUX INSPECTED	9-25-06	TRL
470	DIS-ASSEMBLE ACTION	SEP 26 2006	9-25-06	RTL
480	MAGNAFLUX BBL ACTION	OPERATOR <i>mm</i>	9/26/06	<i>mm</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-27-06	CW
510	DRILL AND TAP SIGHT HOLES		9-26-06	TRL
520	GOFF BLAST BBL / REC		9-28-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/29/06	TS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-2-06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-2-06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-2-06	DA
	D) OIL FIRING PIN ASSEMBLY		10-4-06	RTL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/9/06	mm
F004 REV 5/2006				

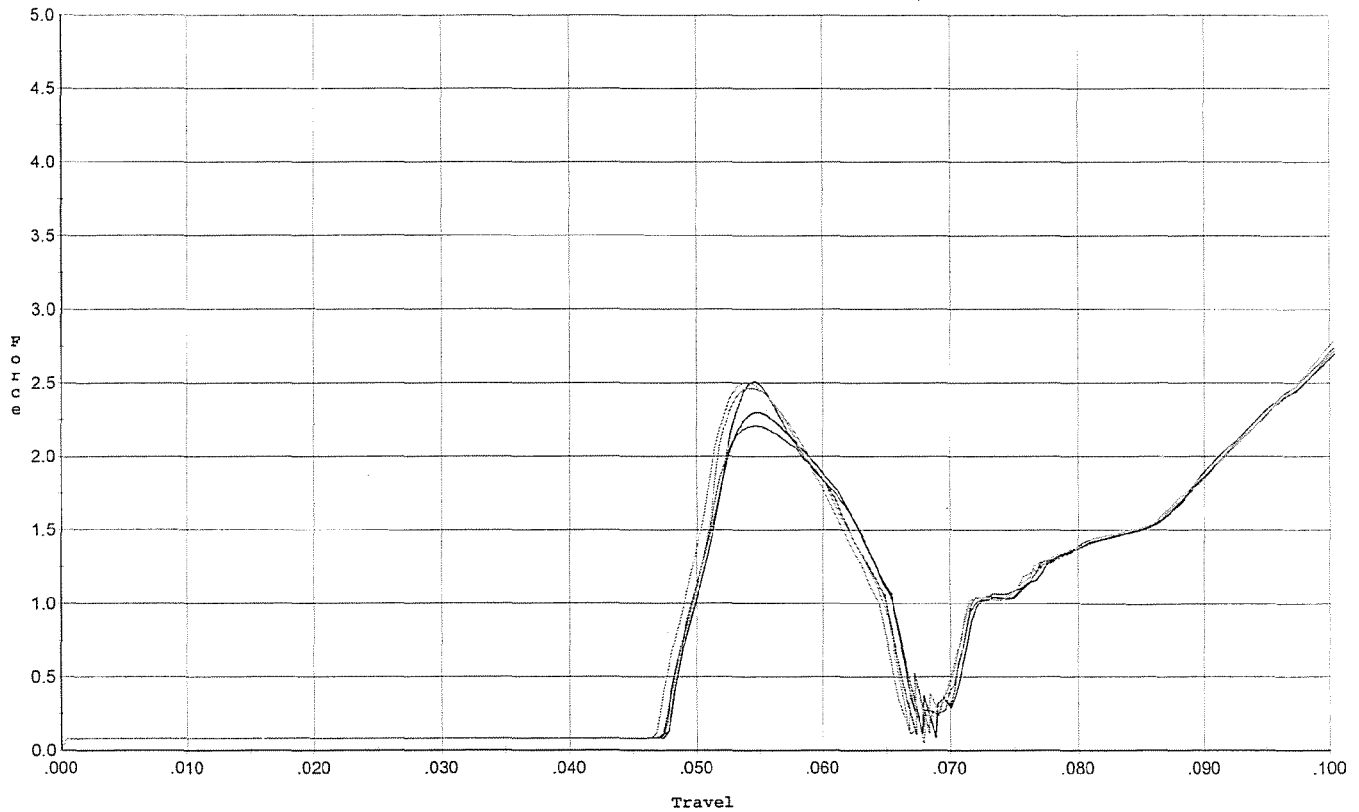
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6</u> <u>6</u> <u>6</u>	10/9/06	Fm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.5</u> <u>5.0</u> <u>5.0</u>	10/9/06	Fm
	H) TRIGGER PULL TEST AND RETAINABILITY		10/9/06	nm
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.024</u> <u>.024</u>	10/9/06	Fm
	J) ASSEMBLE STOCK		10-4-06	RT
	K) ASSEMBLE SWIVEL STUDS		10/9/06	nm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-4-06	RT
	M) IRON SIGHT ALIGNMENT		10-4-06	RT
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-4-06	RT
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-5-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/5	
670	FINAL INSPECTION A) HEADSPACE		10/9/06	nm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.46</u> <u>2.53</u> <u>2.69</u> <u>2.59</u> <u>2.49</u>	10-9-06	DA
	C) FUNCTION		10/9/06	nm
690	PACK		11/6/06	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/03/06

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



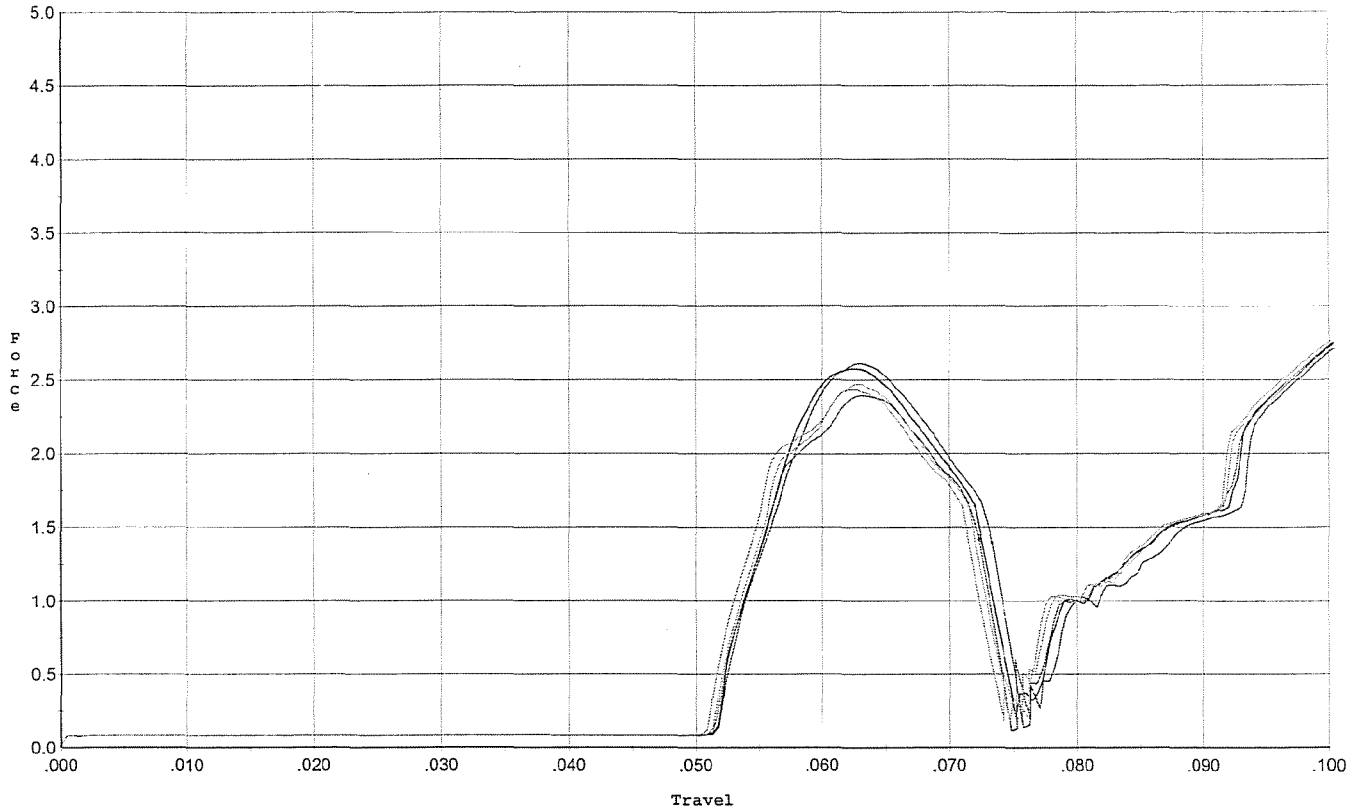
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.509	0.065	0.048	0.046	0.035		Set Trigger
2	2.299	0.065	0.048	0.046	0.034		Set Trigger
3	2.207	0.065	0.048	0.046	0.033		Set Trigger
4	2.501	0.064	0.047	0.046	0.035		Set Trigger
5	2.467	0.065	0.048	0.045	0.034		Set Trigger

Ave 2.39

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/03/06

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



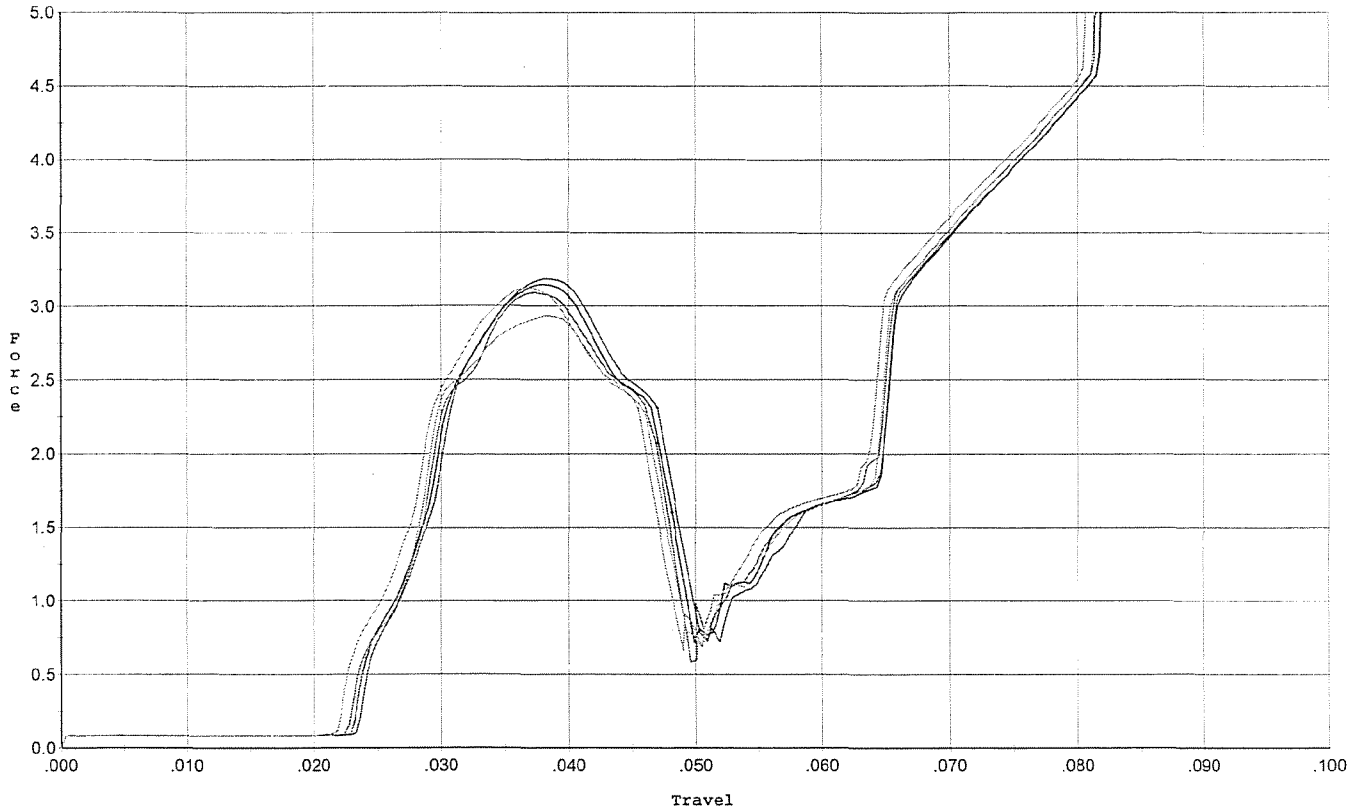
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.612	0.073	0.052	0.044	0.047		Set Trigger
2	2.575	0.072	0.052	0.044	0.045		Set Trigger
3	2.397	0.072	0.052	0.044	0.043		Set Trigger
4	2.470	0.071	0.052	0.044	0.043		Set Trigger
5	2.435	0.071	0.051	0.045	0.043		Set Trigger

Ave 2.49

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/03/06

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



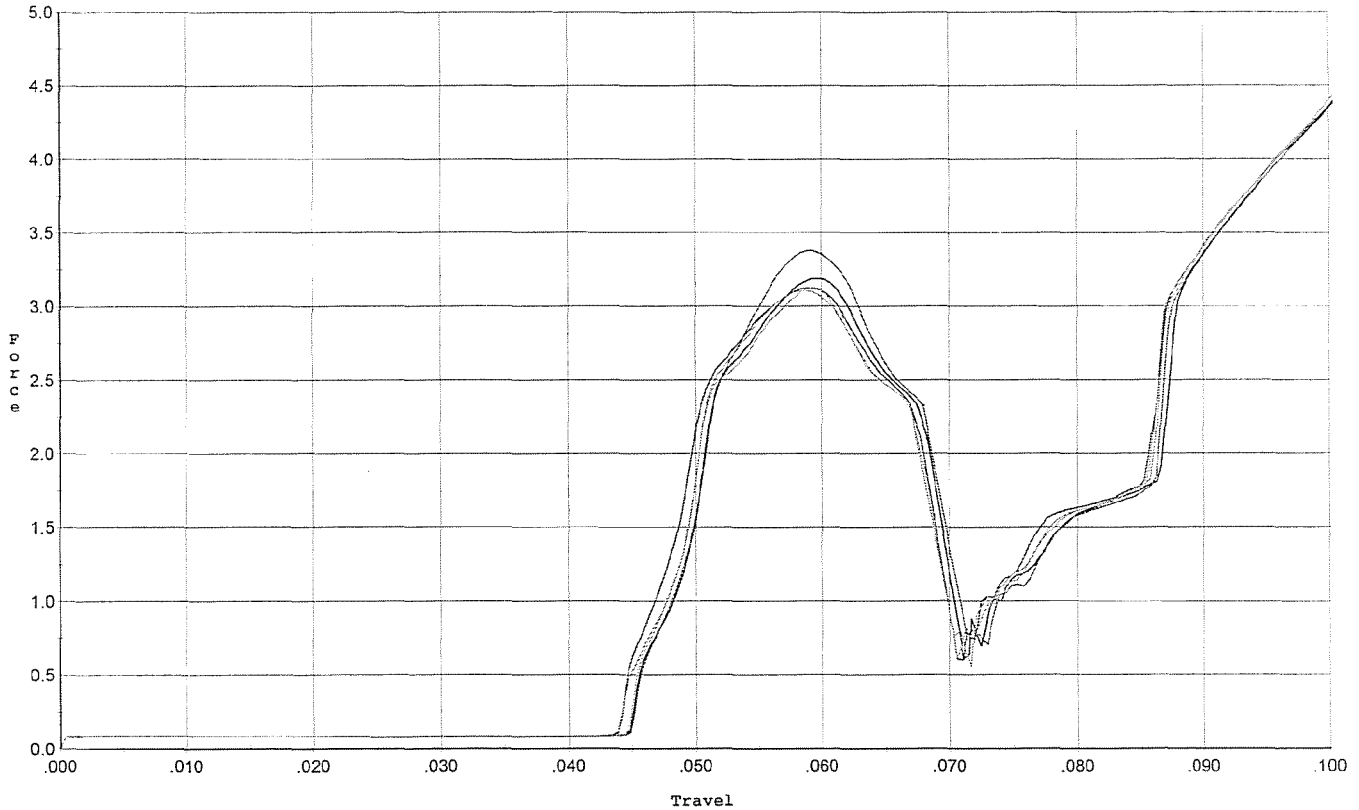
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.186	0.047	0.024	0.036	0.057		Set Trigger
2	3.145	0.048	0.023	0.036	0.058		Set Trigger
3	3.092	0.047	0.023	0.037	0.056		Set Trigger
4	2.935	0.046	0.023	0.037	0.053		Set Trigger
5	3.125	0.045	0.022	0.037	0.056		Set Trigger

AUE - 3.09

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/03/06

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



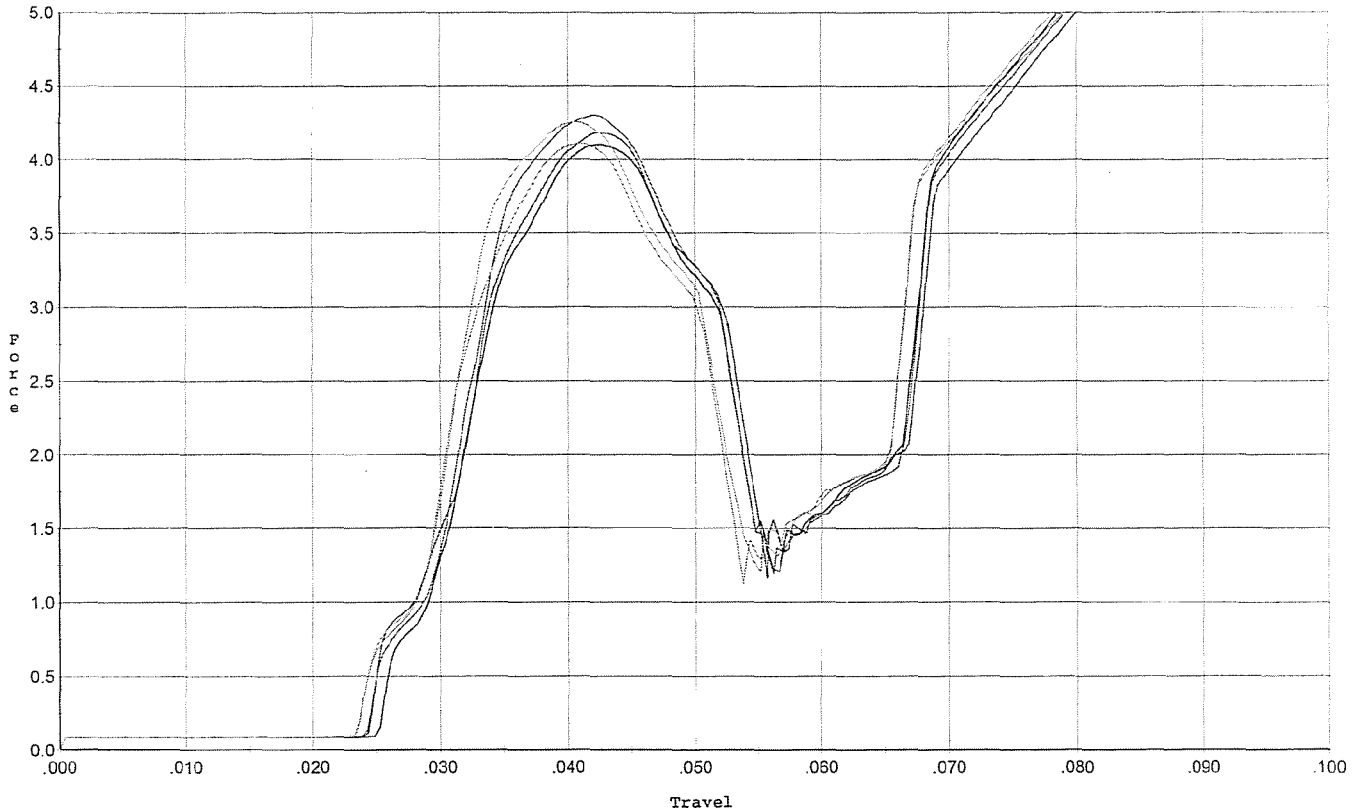
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.122	0.068	0.044	0.042	0.061		Set Trigger
2	3.185	0.068	0.045	0.041	0.059		Set Trigger
3	3.375	0.068	0.045	0.041	0.061		Set Trigger
4	3.105	0.068	0.045	0.041	0.059		Set Trigger
5	3.126	0.067	0.044	0.042	0.057		Set Trigger

AUE-3.18

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/03/06

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



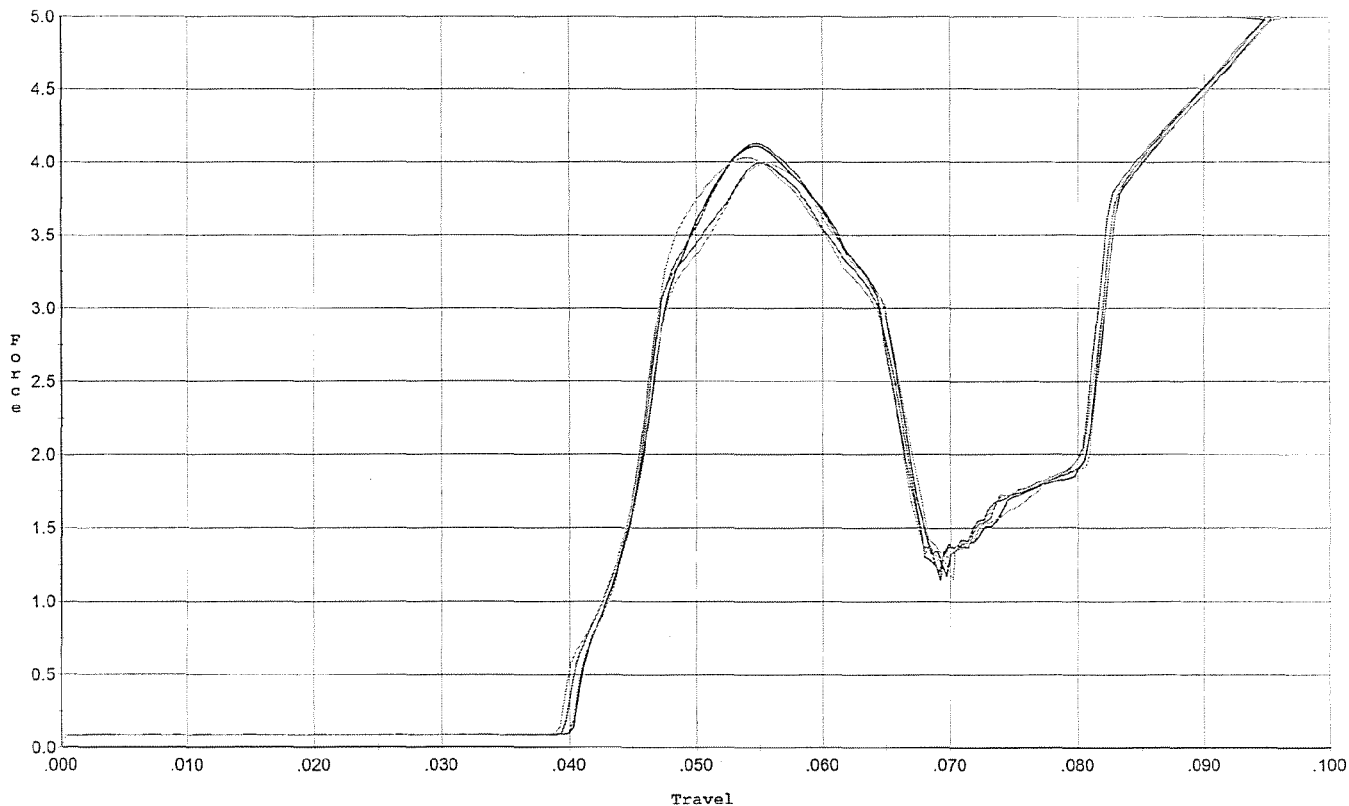
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.182	0.053	0.025	0.033	0.085		Set Trigger
2	4.098	0.052	0.025	0.033	0.080		Set Trigger
3	4.302	0.052	0.025	0.033	0.085		Set Trigger
4	4.253	0.050	0.024	0.033	0.082		Set Trigger
5	4.106	0.051	0.024	0.033	0.080		Set Trigger

AUE- 4.18

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Puch 10/03/06

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



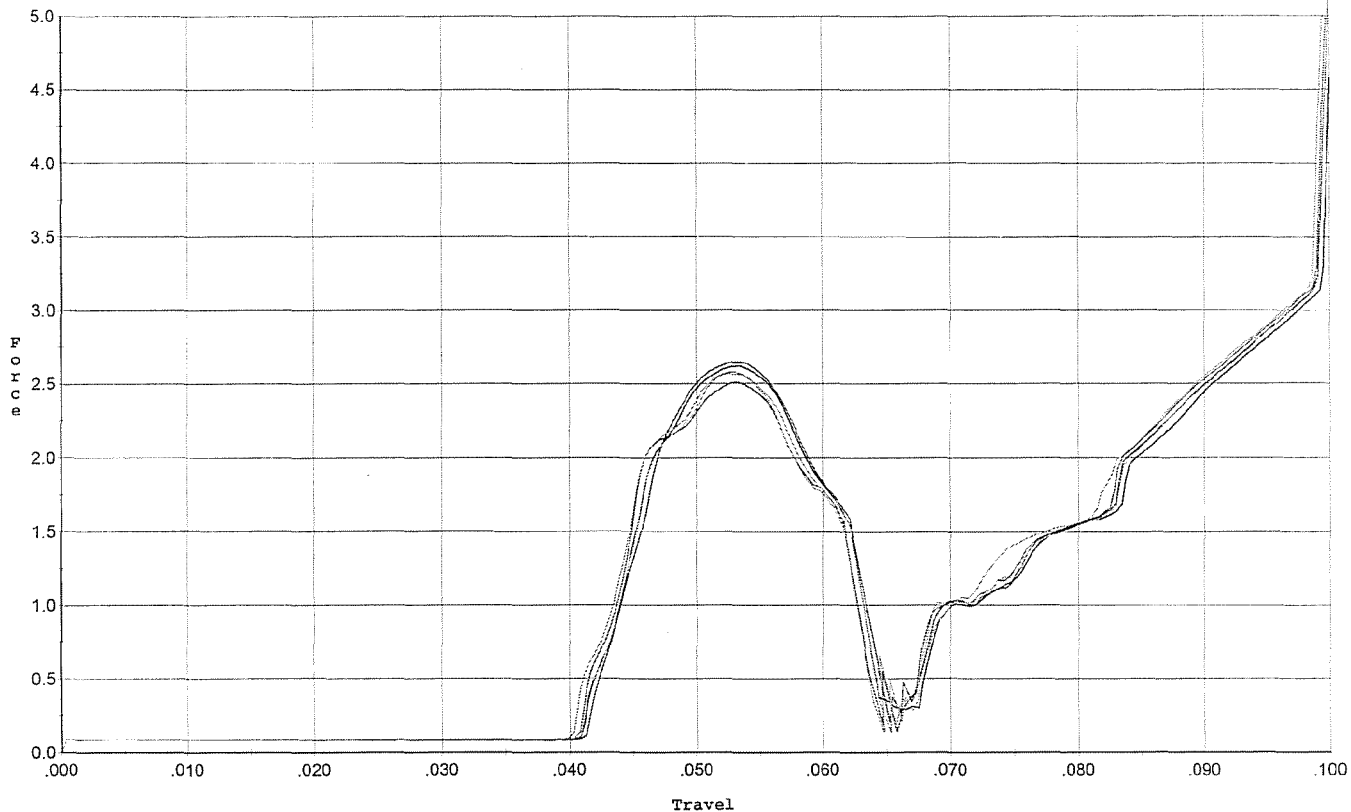
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.130	0.066	0.040	0.039	0.081		Set Trigger
2	4.112	0.065	0.041	0.039	0.080		Set Trigger
3	3.998	0.064	0.040	0.039	0.077		Set Trigger
4	3.991	0.065	0.040	0.039	0.078		Set Trigger
5	4.032	0.065	0.039	0.039	0.079		Set Trigger

AUE- 4.05

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/03/06

Model: M/24
Serial No: Form #F005
Trigger: ft.& reset to 2.5lbs



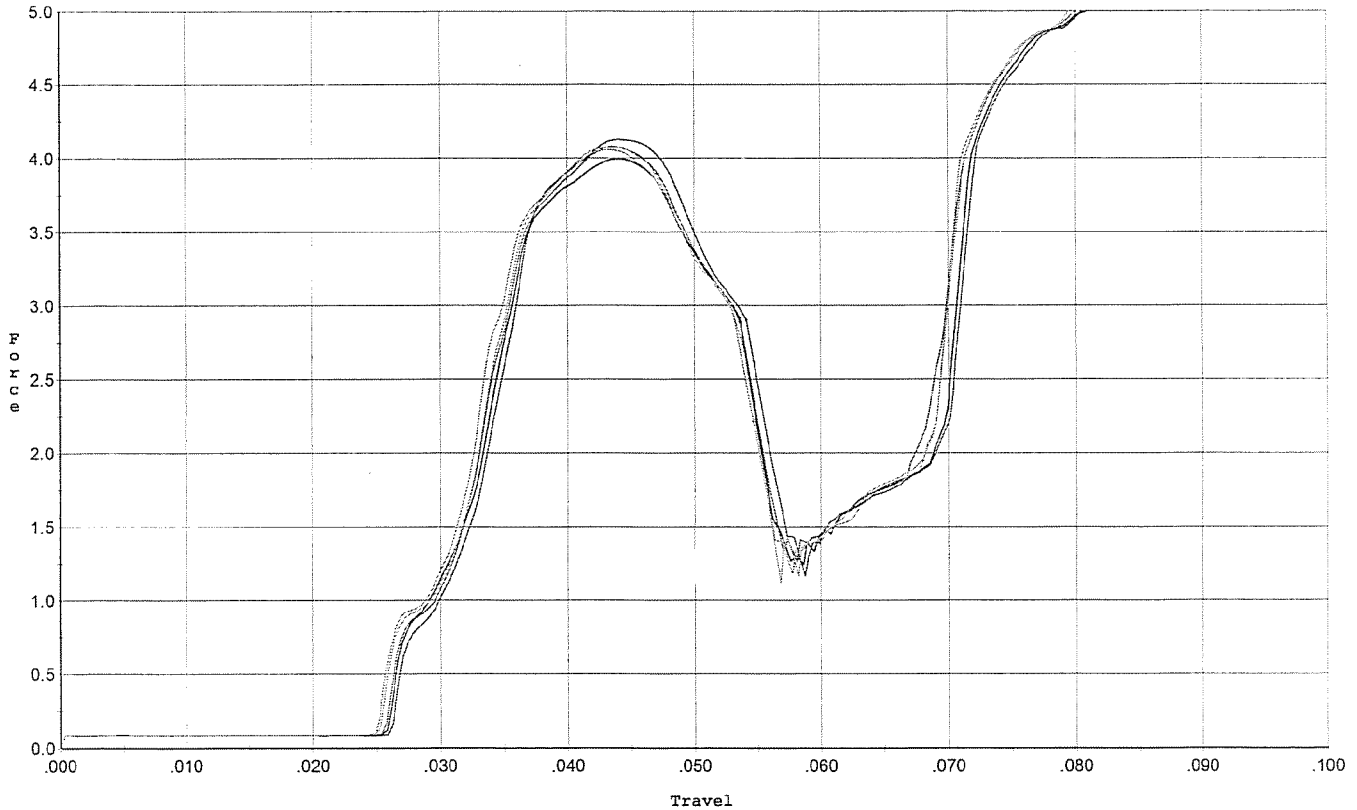
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.648	0.064	0.042	0.044	0.046		Set Trigger
2	2.619	0.062	0.041	0.044	0.045		Set Trigger
3	2.509	0.062	0.041	0.044	0.043		Set Trigger
4	2.565	0.062	0.041	0.044	0.044		Set Trigger
5	2.577	0.062	0.041	0.044	0.044		Set Trigger

Ave-2.58

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/03/06

Model: M/24
Serial No: Form #F005
Trigger: reset to 4.0lbs for tar. and acc



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.126	0.054	0.026	0.035	0.084		Set Trigger
2	3.995	0.054	0.026	0.035	0.082		Set Trigger
3	4.077	0.054	0.026	0.034	0.083		Set Trigger
4	4.055	0.054	0.026	0.034	0.084		Set Trigger
5	4.077	0.055	0.025	0.034	0.087		Set Trigger

Ave. 4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590049.0
FILE DATE AND TIME: 10/06/2006 00:57

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.134
The Average Y Centroid of the Five Target Set:	0.075
The Average Point of Impact of the Five Target Set:	0.153
The Average Mean Radius of the Five Target Set:	0.802
The Distance from POA to Centroid Target #1:	0.106
The Distance from Centroid Target #2 to Centroid Target #1:	0.045
The Distance from Centroid Target #3 to Centroid Target #1:	0.417
The Distance from Centroid Target #4 to Centroid Target #1:	0.365
The Distance from Centroid Target #5 to Centroid Target #1:	0.206

SERIAL NUMBER: G6590049. 0

TARGET NUMBER: 1

FILE DATE: 10/06/2006

FILE TIME: 00:57

X CENTROID: -0.055

Y CENTROID: -0.091

POA TO CENTROID: 0.106

HORZ SPREAD: 2.788

VERT SPREAD: 2.359

GROUP SPREAD: 2.793

MIN RADIUS: 0.456

MAX RADIUS: 1.548

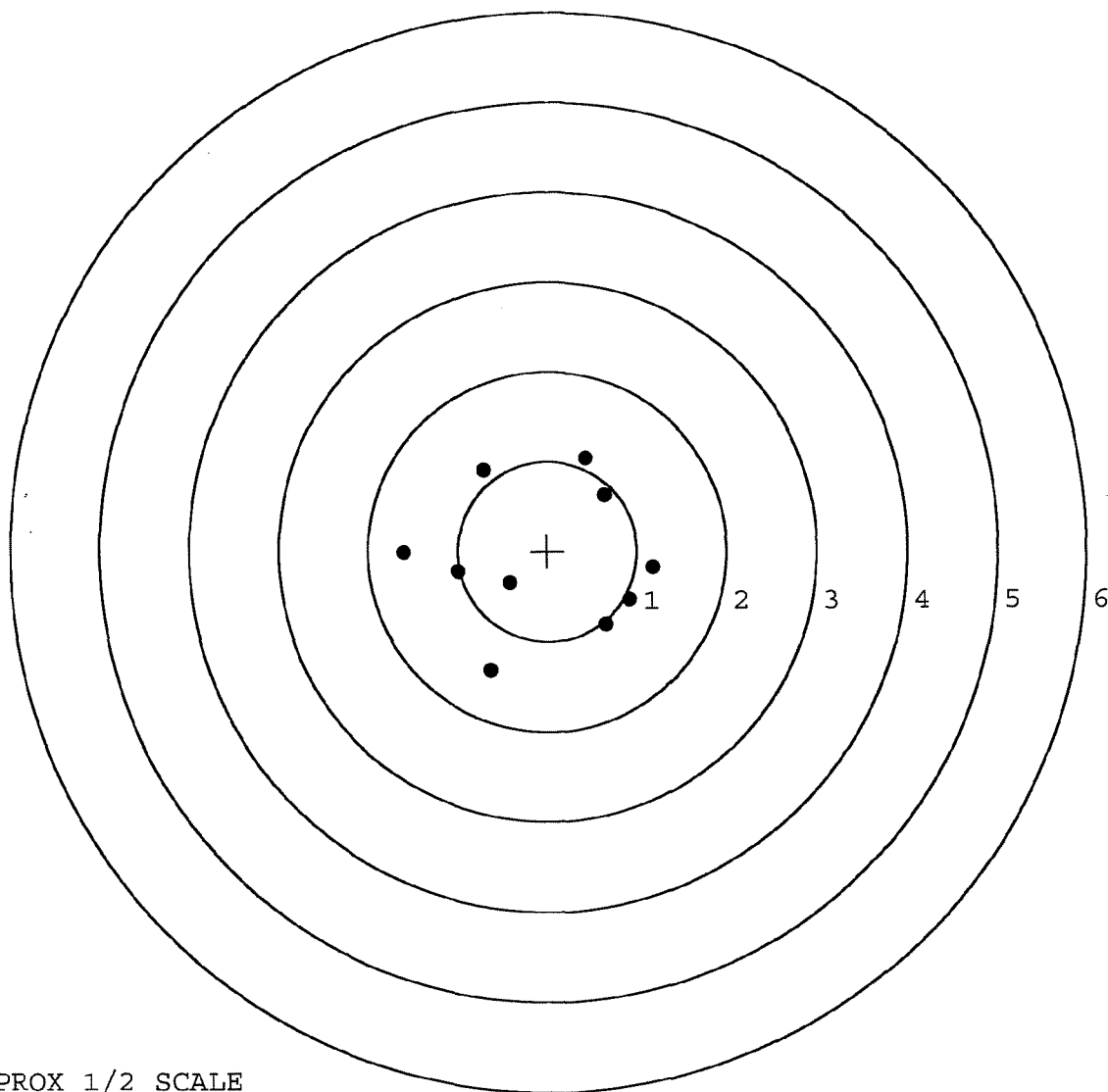
MEAN RADIUS: 1.107

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.653	-0.819
2:	0.914	-0.543
3:	1.186	-0.190
4:	0.636	0.625
5:	0.431	1.038
6:	-0.710	0.906
7:	-1.602	-0.020
8:	-0.998	-0.227
9:	-0.424	-0.359
10:	-0.639	-1.321



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590049. __0

TARGET NUMBER: 2

FILE DATE: 10/06/2006

FILE TIME: 00:57

X CENTROID: -0.066

Y CENTROID: -0.047

POA TO CENTROID: 0.081

HORZ SPREAD: 1.864

VERT SPREAD: 1.542

GROUP SPREAD: 2.044

MIN RADIUS: 0.161

MAX RADIUS: 1.107

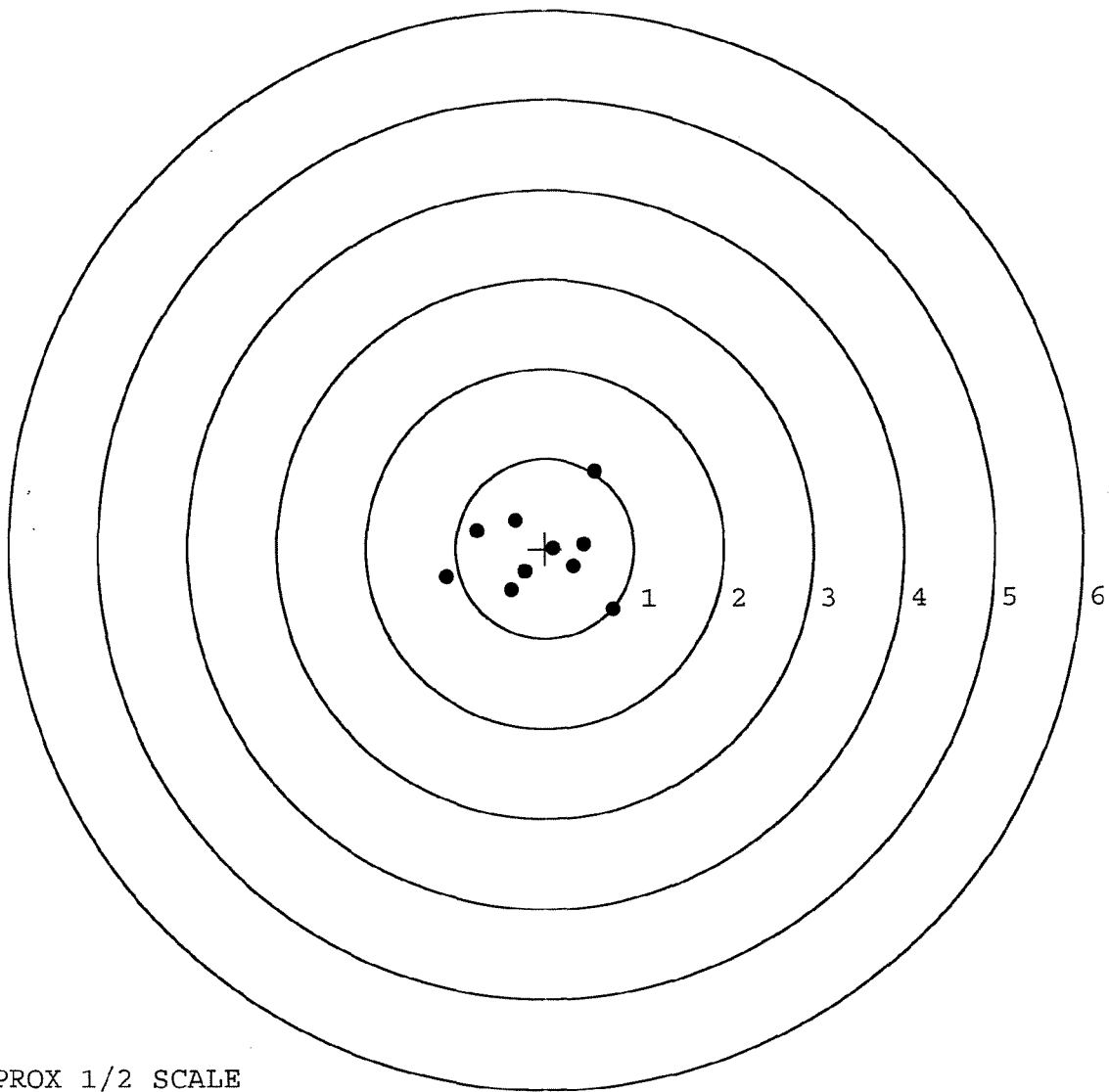
MEAN RADIUS: 0.628

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.559	0.866
2:	0.759	-0.676
3:	-0.336	0.314
4:	-0.763	0.200
5:	-1.105	-0.321
6:	-0.386	-0.461
7:	-0.227	-0.257
8:	0.434	0.058
9:	0.317	-0.196
10:	0.087	0.002

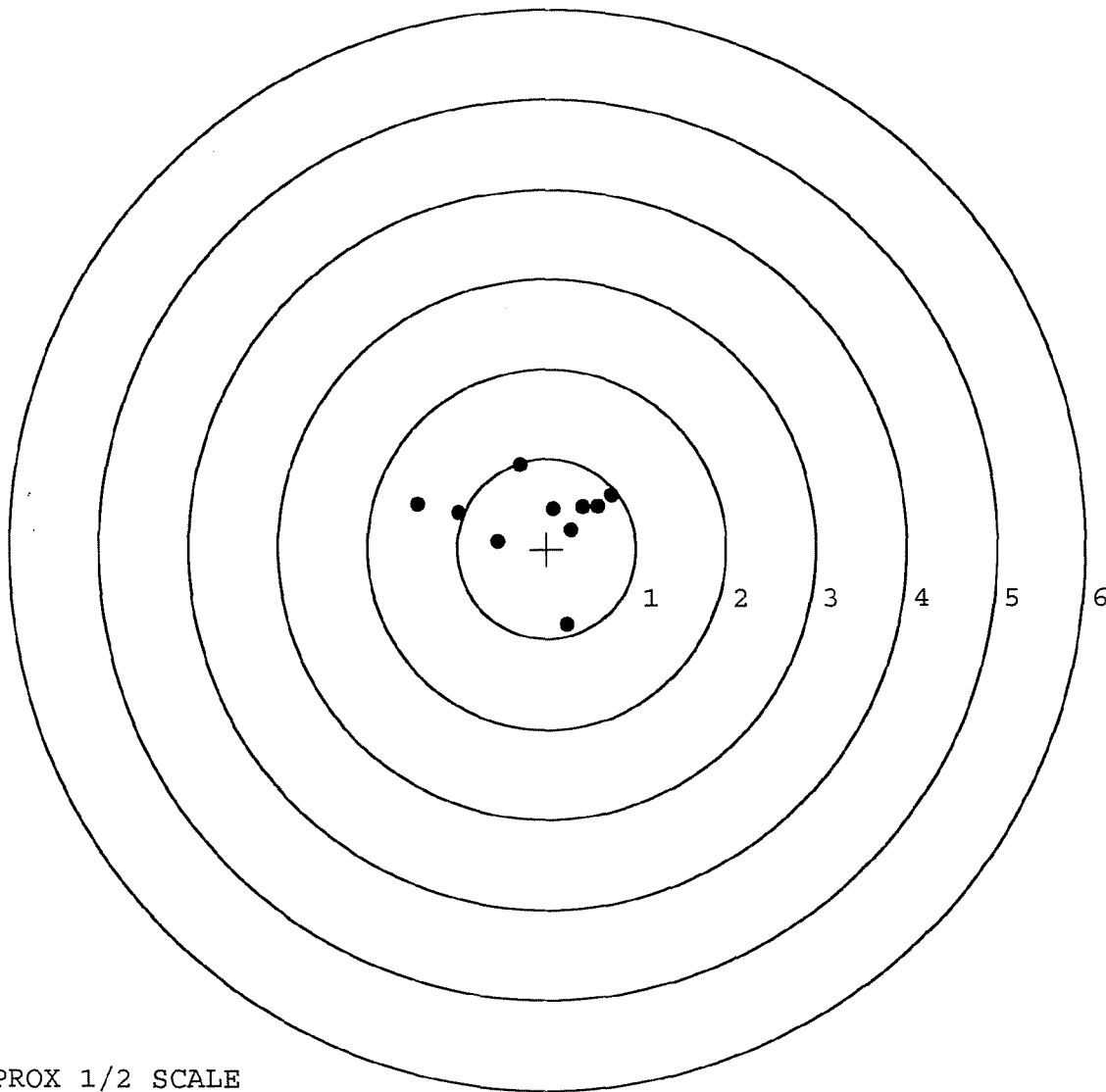


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590049. 0
TARGET NUMBER: 3
FILE DATE: 10/06/2006
FILE TIME: 00:57

POINT#	X	Y
1:	0.229	-0.853
2:	-0.548	0.081
3:	-0.987	0.400
4:	-1.444	0.491
5:	-0.300	0.932
6:	0.721	0.598
7:	0.570	0.471
8:	0.401	0.464
9:	0.270	0.208
10:	0.070	0.441

X CENTROID: -0.102
Y CENTROID: 0.323
POA TO CENTROID: 0.339
HORZ SPREAD: 2.165
VERT SPREAD: 1.785
GROUP SPREAD: 2.168
MIN RADIUS: 0.208
MAX RADIUS: 1.353
MEAN RADIUS: 0.729
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590049. 0

TARGET NUMBER: 4

FILE DATE: 10/06/2006

FILE TIME: 00:57

POINT#	X	Y
1:	1.040	-0.612
2:	0.380	-0.166
3:	0.643	0.388
4:	-1.784	-0.892
5:	-0.681	-0.390
6:	-0.658	-0.152
7:	-0.463	0.679
8:	-0.901	1.032
9:	-0.790	0.522
10:	-0.584	0.357

X CENTROID: -0.380

Y CENTROID: 0.077

POA TO CENTROID: 0.387

HORZ SPREAD: 2.824

VERT SPREAD: 1.924

GROUP SPREAD: 2.838

MIN RADIUS: 0.347

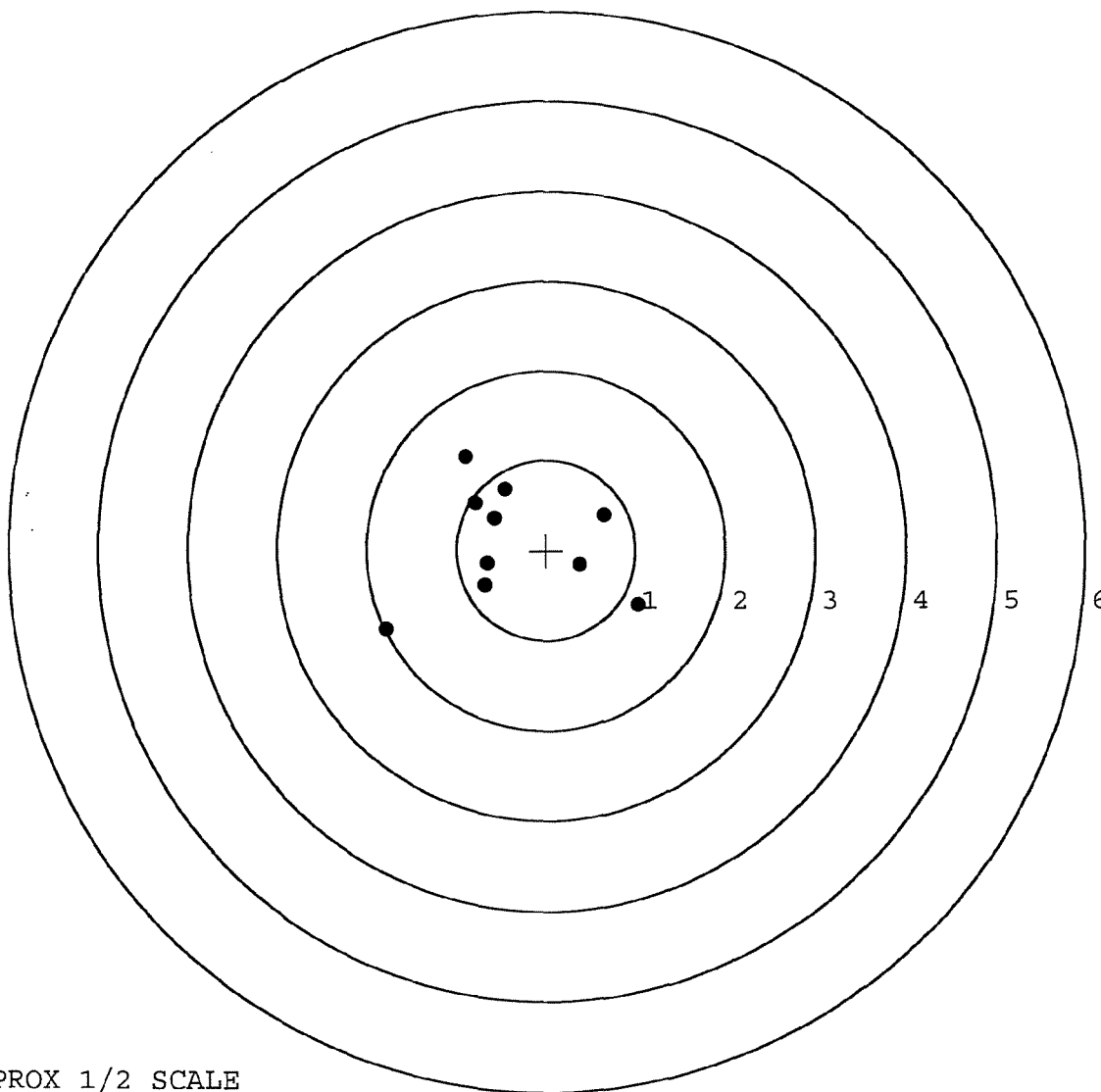
MAX RADIUS: 1.706

MEAN RADIUS: 0.871

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590049. 0

TARGET NUMBER: 5

FILE DATE: 10/06/2006

FILE TIME: 00:57

POINT#	X	Y
1:	-0.830	0.793
2:	-0.719	0.209
3:	-0.559	-0.065
4:	-0.707	-0.561
5:	1.288	-0.458
6:	0.459	0.377
7:	0.160	-0.001
8:	0.398	-0.130
9:	0.009	0.636
10:	-0.145	0.348

X CENTROID: -0.065

Y CENTROID: 0.115

POA TO CENTROID: 0.132

HORZ SPREAD: 2.118

VERT SPREAD: 1.354

GROUP SPREAD: 2.460

MIN RADIUS: 0.247

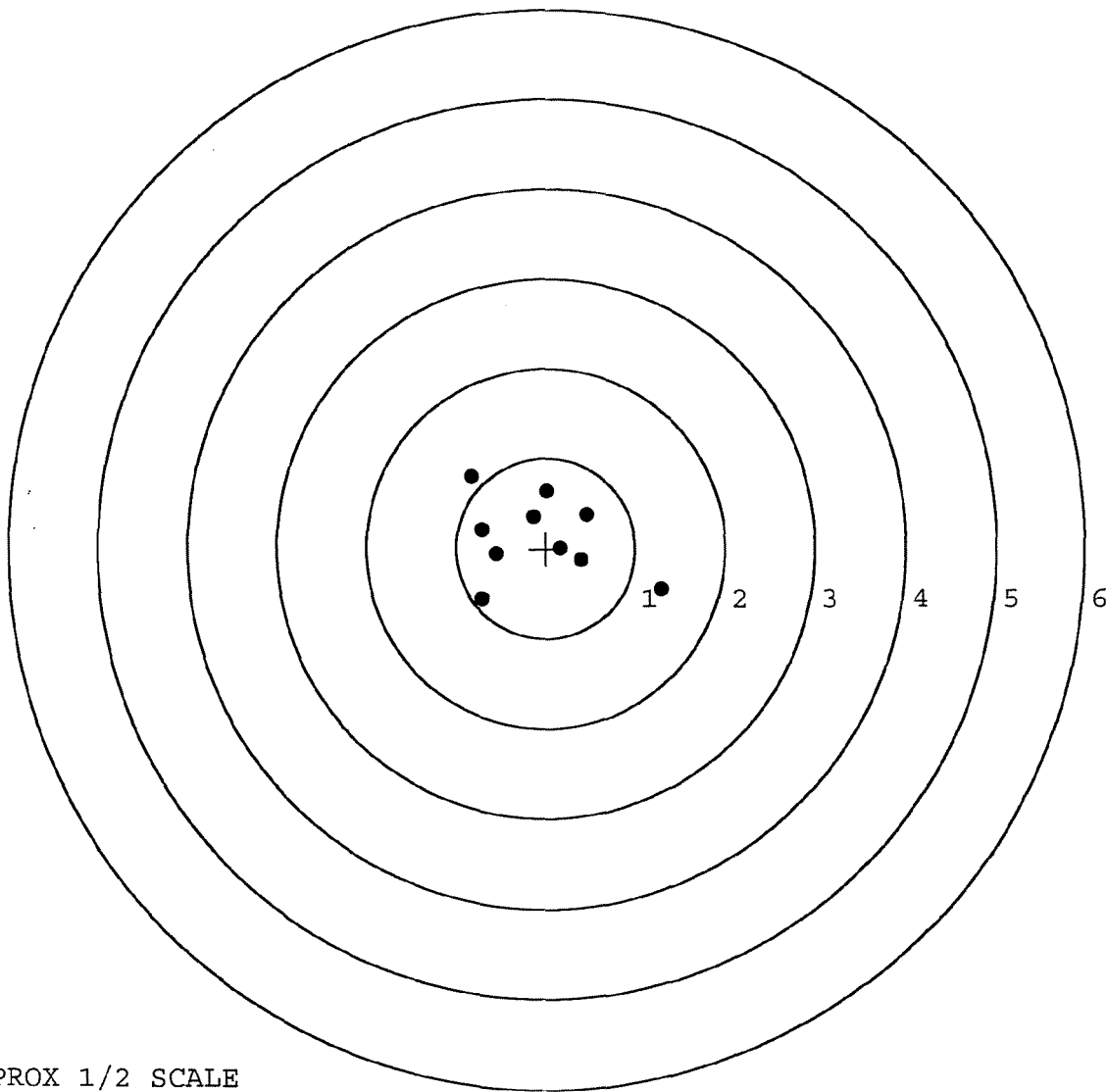
MAX RADIUS: 1.469

MEAN RADIUS: 0.675

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE