

6616376

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



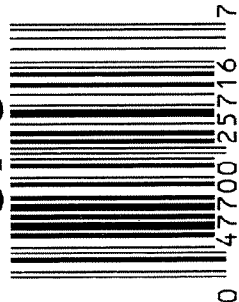
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6616376

UPC



~~ORDER~~ 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYS)
UPC



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



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6616376

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-23-06	RTZ
420	ASSEMBLE ACTION		10-23-06	RR
430	ASSEMBLE TO STOCK		11-21-06	SD
440	PROOF		11-21-06	L.P.D.
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	11-21-06	SD
470	DIS-ASSEMBLE ACTION	NOV 29 2006	11-27-06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mmk</u>	11/29/06	<u>mmk</u>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		11-29-06	CW
510	DRILL AND TAP SIGHT HOLES		11-28-06	SD
520	GOFF BLAST BBL / REC		11/29/06	(S)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/7/06	<u>mmk</u>
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		12-12-06	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-12-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-12-06	SD
	D) OIL FIRING PIN ASSEMBLY		12-12-06	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/21/06	<u>mmk</u>

F004 REV 5/2006

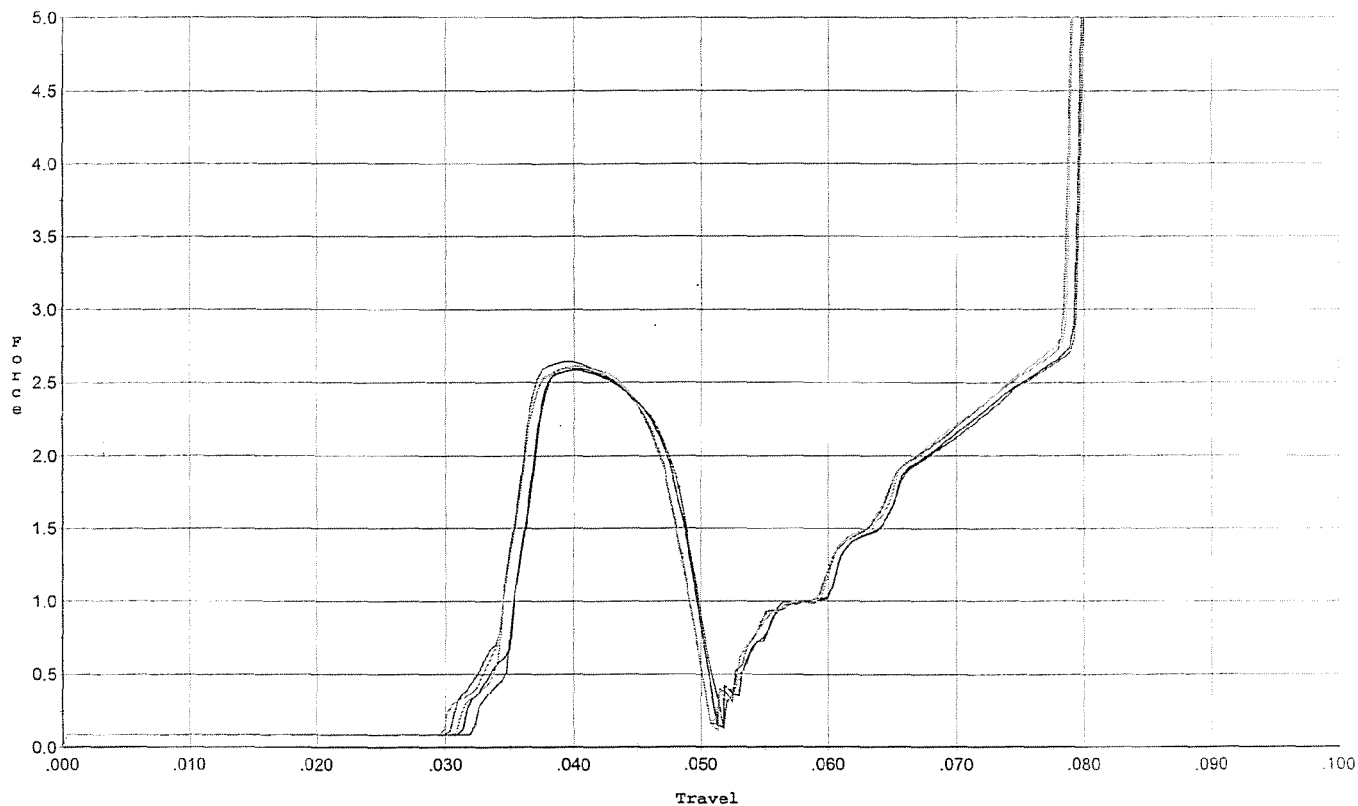
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>54</u> <u>54</u> <u>45</u>	12-14-06	SD
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>52</u> <u>60</u> <u>55</u>	12-14-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY		12/21/06	nom
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.025</u> <u>.026</u>	12-14-06	SD
	J) ASSEMBLE STOCK		12-12-06	H.P.D.
	K) ASSEMBLE SWIVEL STUDS		12/21/06	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/21/06	nom
	M) IRON SIGHT ALIGNMENT		12/21/06	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/21/06	nom
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	12-13-06	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12-13-06	BLG
670	FINAL INSPECTION A) HEADSPACE		12/21/06	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.41</u> <u>2.50</u> <u>2.32</u> <u>2.44</u> <u>2.48</u>	12-14-06	BLG
	C) FUNCTION		12/21/06	nom
690	PACK		2-9-07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/8/06

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



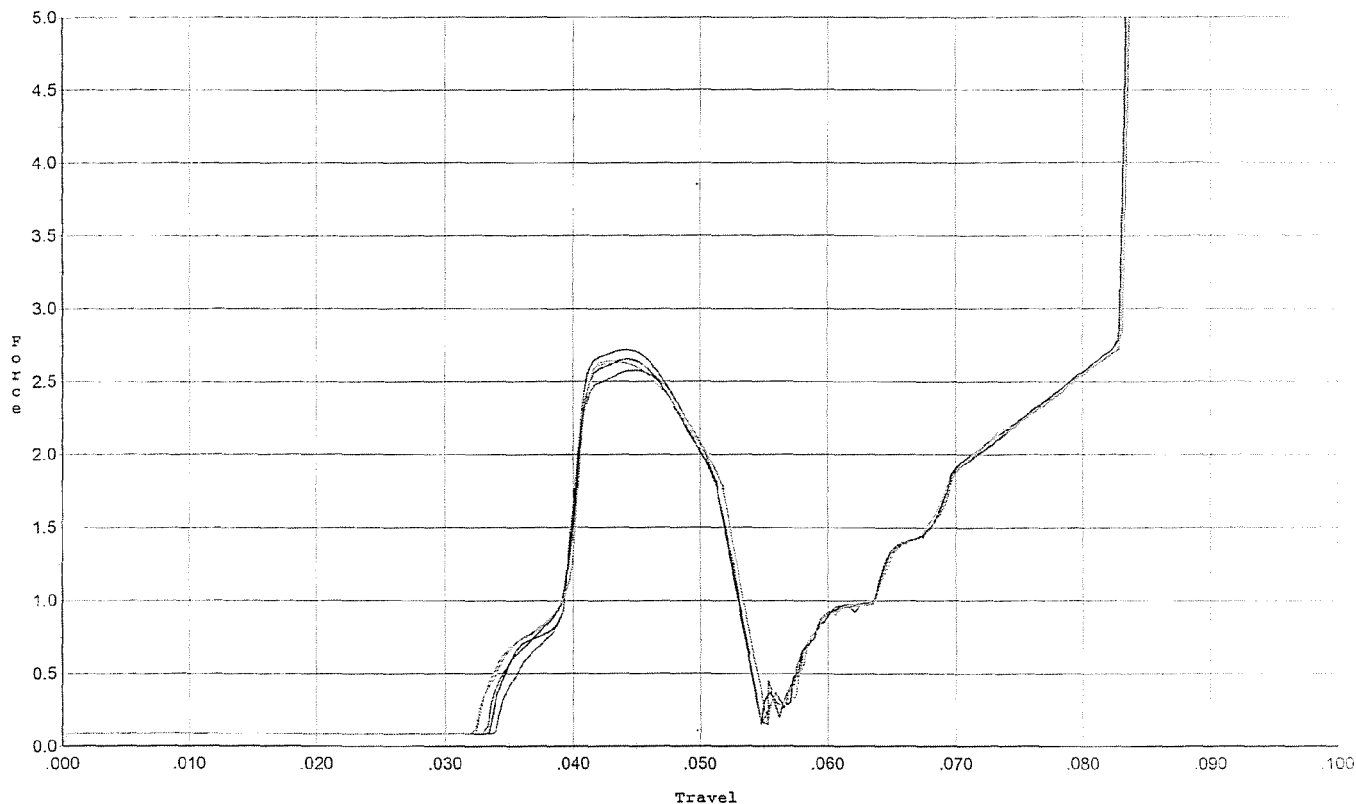
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.595	0.048	0.032	0.036	0.035		Set Trigger
2	2.584	0.049	0.032	0.036	0.035		Set Trigger
3	2.645	0.049	0.031	0.036	0.037		Set Trigger
4	2.613	0.048	0.031	0.036	0.036		Set Trigger
5	2.607	0.049	0.030	0.036	0.036		Set Trigger

Avg 2.60

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 12/8/06

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



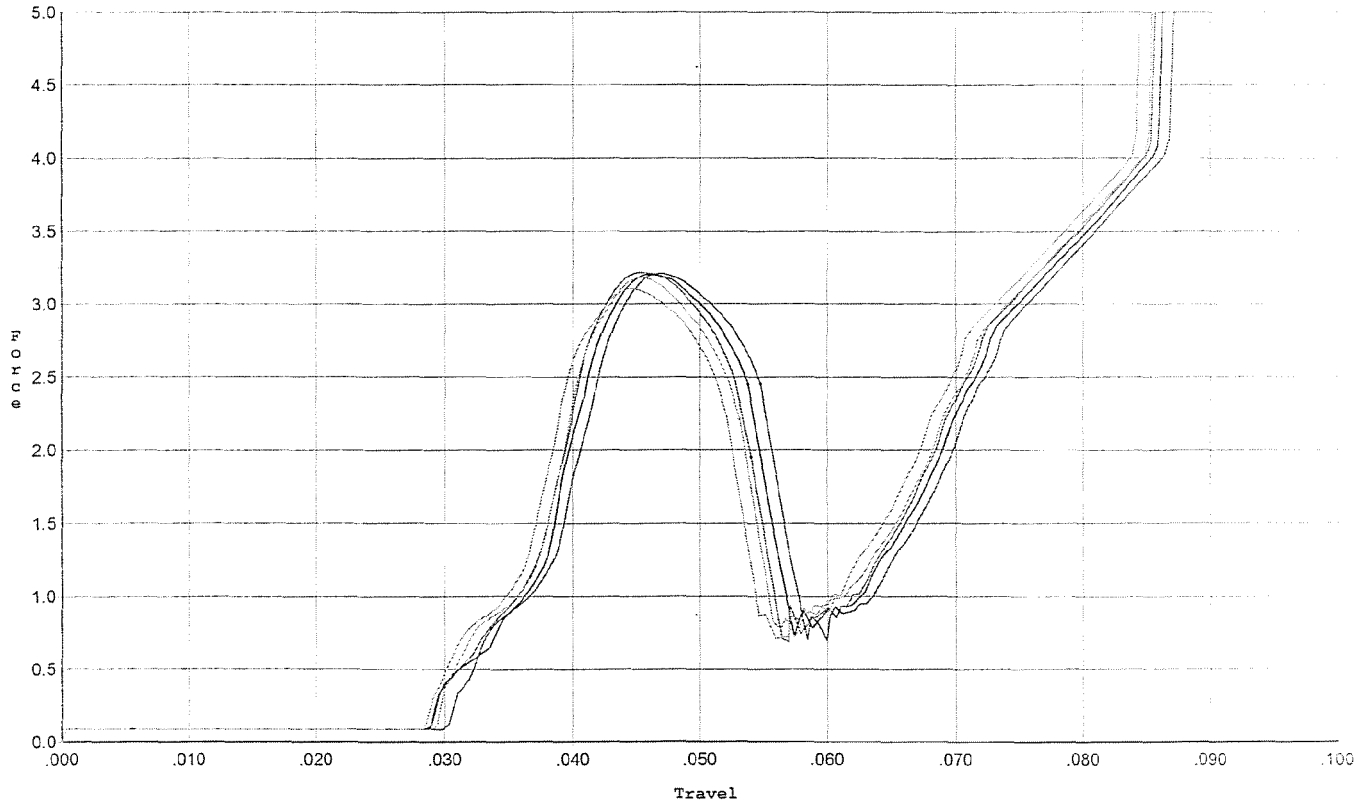
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.719	0.051	0.033	0.038	0.036		Set Trigger
2	2.655	0.053	0.034	0.037	0.037		Set Trigger
3	2.577	0.053	0.034	0.038	0.035		Set Trigger
4	2.649	0.052	0.033	0.037	0.037		Set Trigger
5	2.627	0.052	0.033	0.038	0.037		Set Trigger

Avg 2.64

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/8/06

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



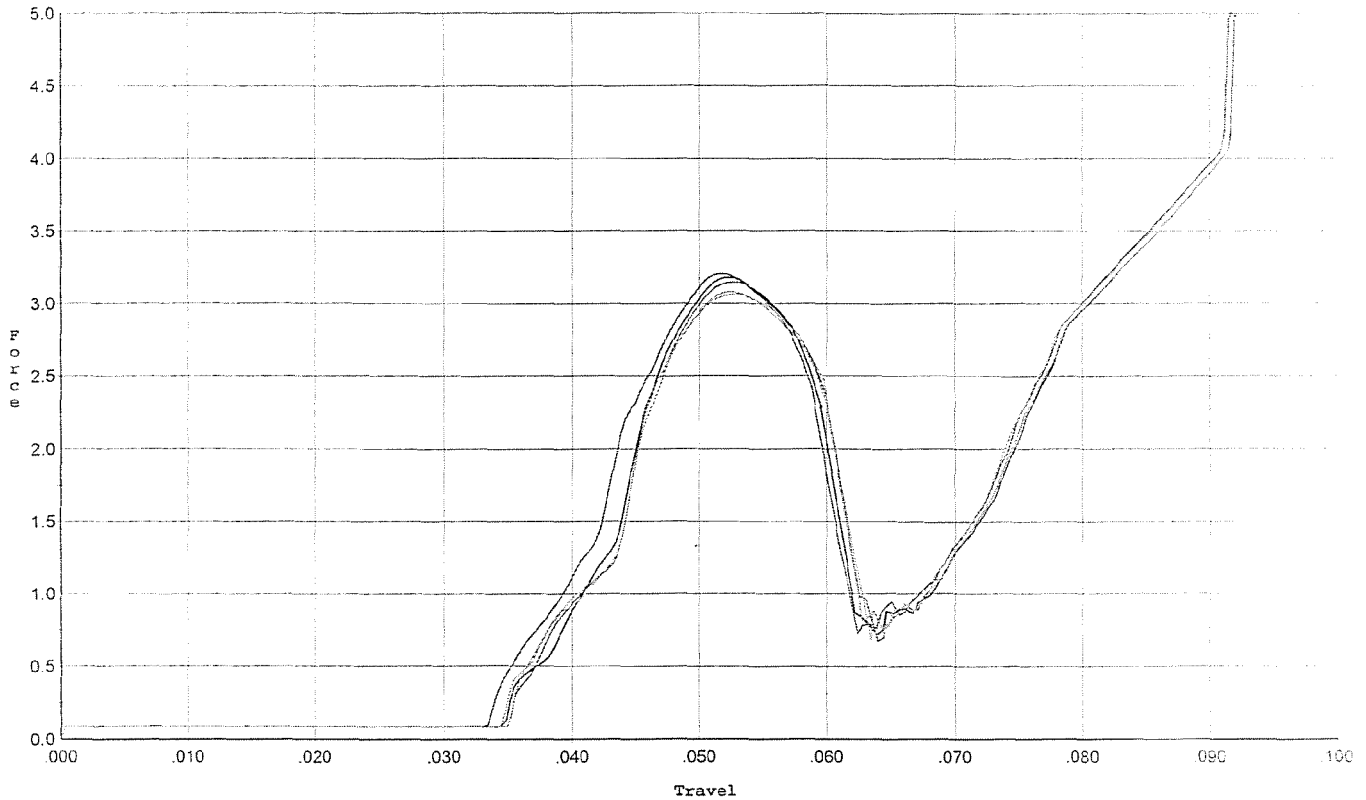
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.209	0.055	0.031	0.037	0.055		Set Trigger
2	3.204	0.054	0.029	0.037	0.054		Set Trigger
3	3.216	0.054	0.029	0.037	0.054		Set Trigger
4	3.182	0.053	0.030	0.037	0.052		Set Trigger
5	3.103	0.052	0.029	0.037	0.051		Set Trigger

Avg 3.18

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/8/06

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



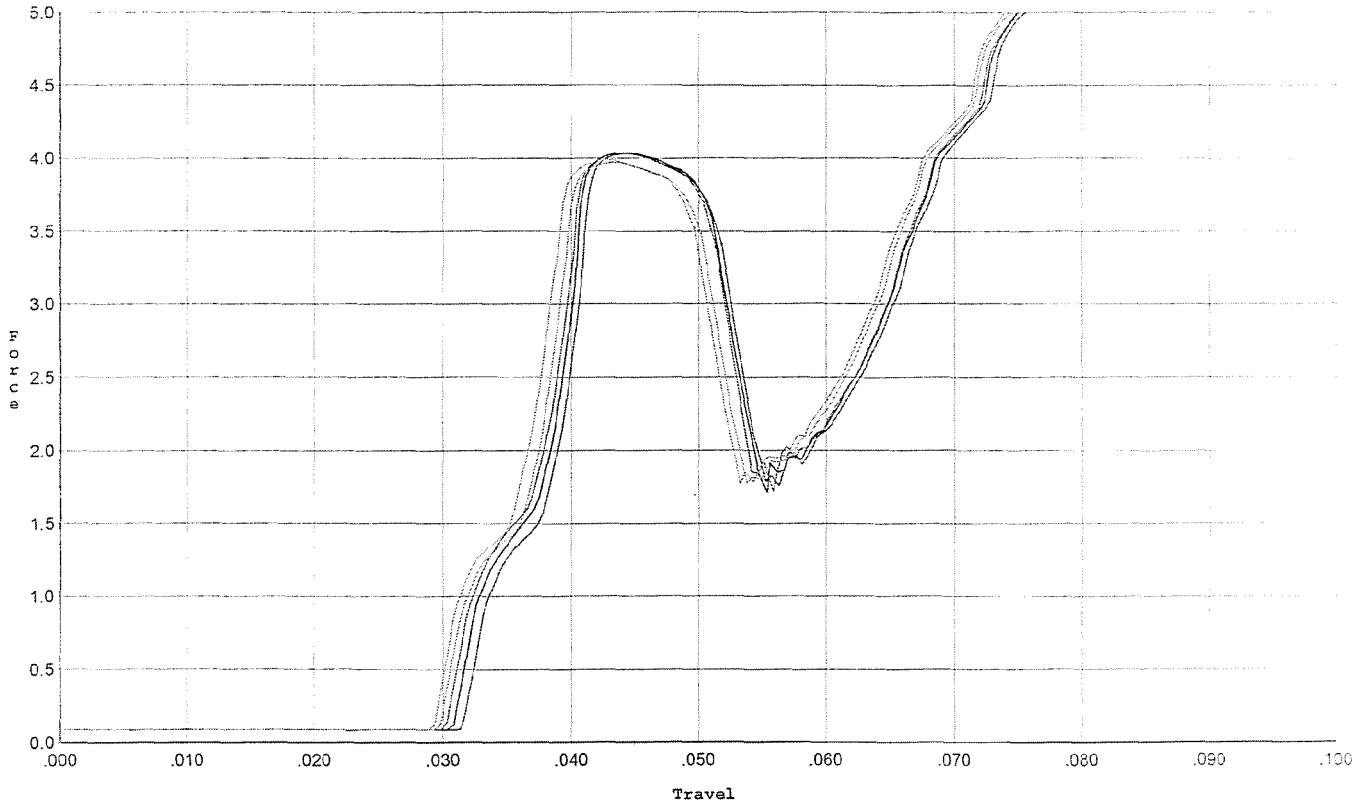
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.204	0.059	0.034	0.038	0.057		Set Trigger
2	3.179	0.060	0.035	0.038	0.055		Set Trigger
3	3.145	0.060	0.035	0.038	0.056		Set Trigger
4	3.064	0.060	0.035	0.037	0.055		Set Trigger
5	3.080	0.060	0.035	0.037	0.055		Set Trigger

Aug 3.13

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/8/06

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



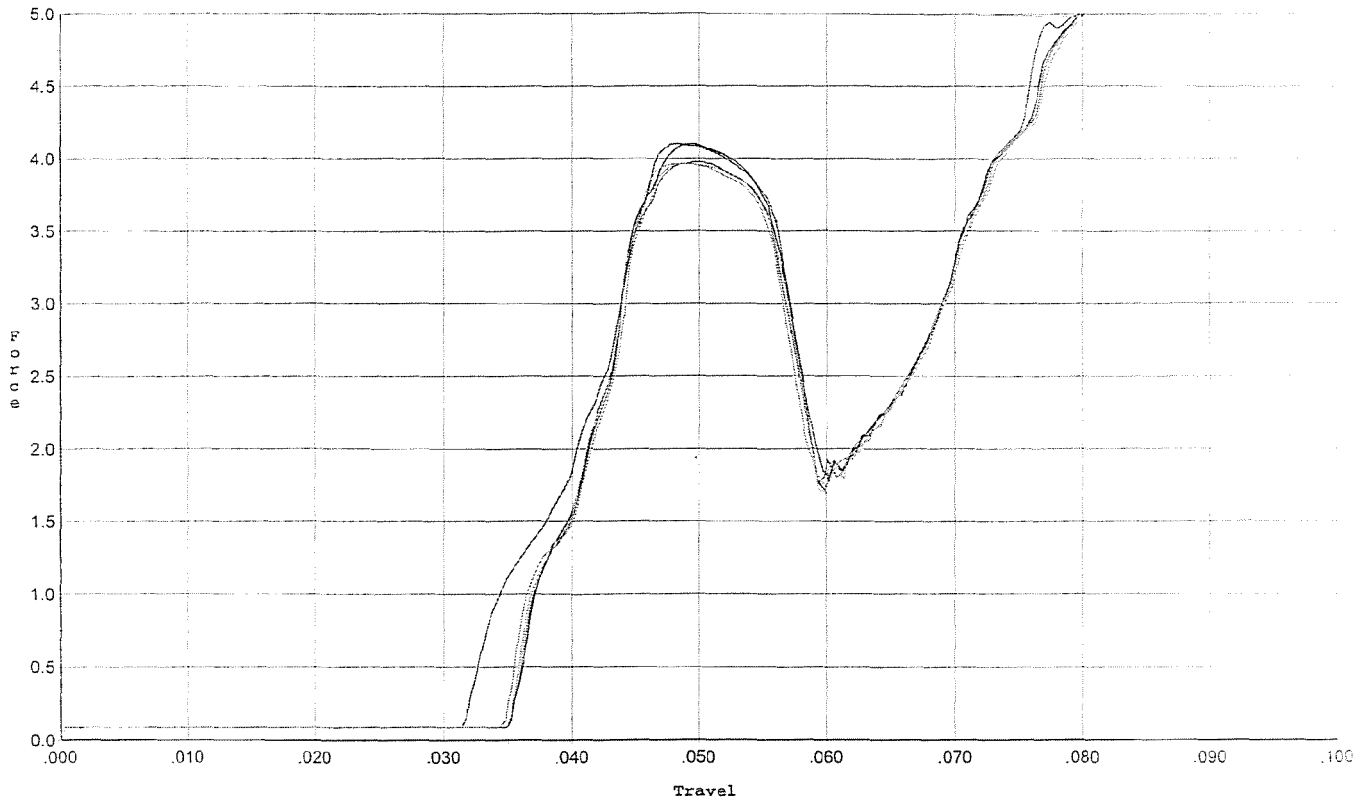
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.029	0.052	0.032	0.033	0.062		Set Trigger
2	4.033	0.051	0.031	0.033	0.063		Set Trigger
3	4.031	0.051	0.030	0.032	0.065		Set Trigger
4	3.973	0.050	0.030	0.033	0.062		Set Trigger
5	3.989	0.050	0.030	0.033	0.062		Set Trigger

AVG 4.01

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/8/06

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



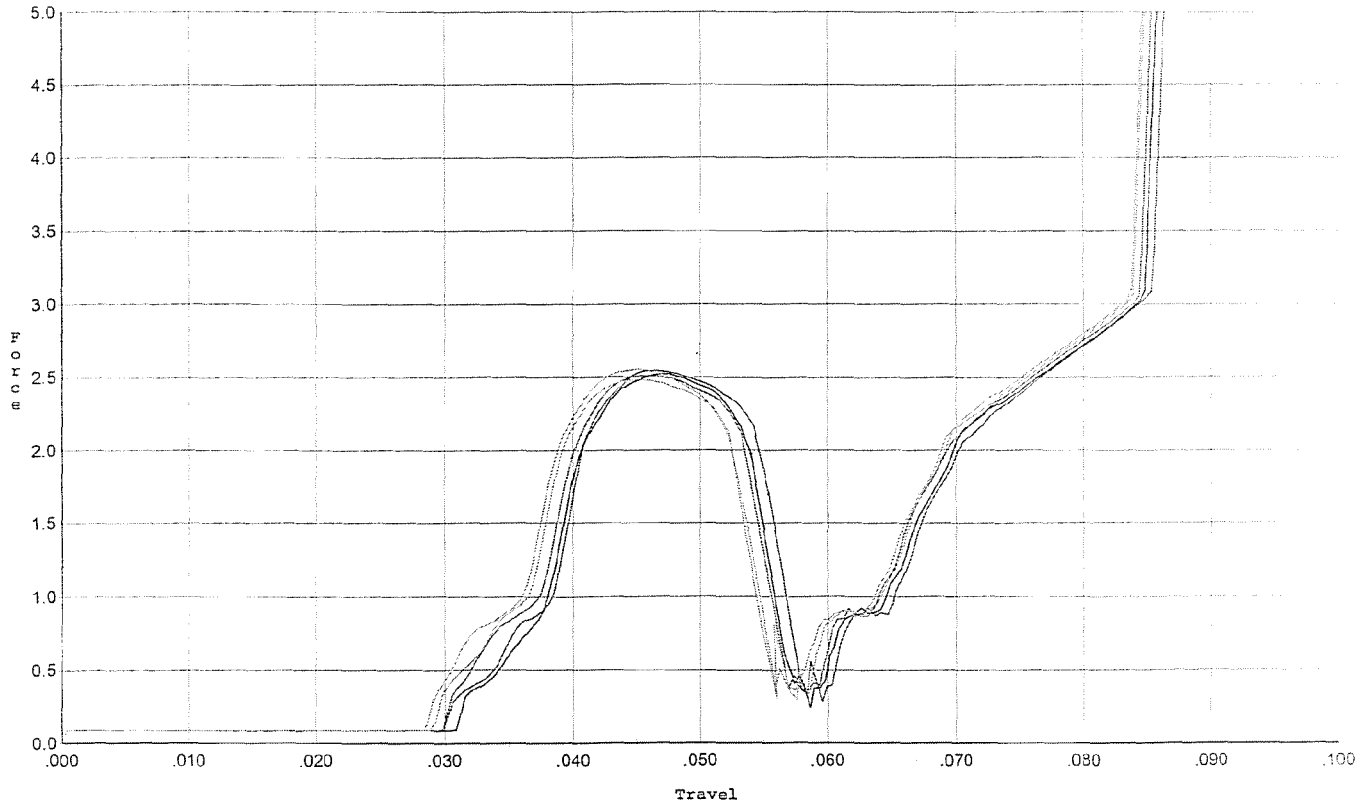
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.104	0.056	0.032	0.033	0.072		Set Trigger
2	4.101	0.056	0.035	0.033	0.068		Set Trigger
3	3.977	0.057	0.035	0.033	0.068		Set Trigger
4	3.966	0.057	0.035	0.034	0.067		Set Trigger
5	3.964	0.056	0.035	0.034	0.066		Set Trigger

Avg 4.02

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/8/06

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



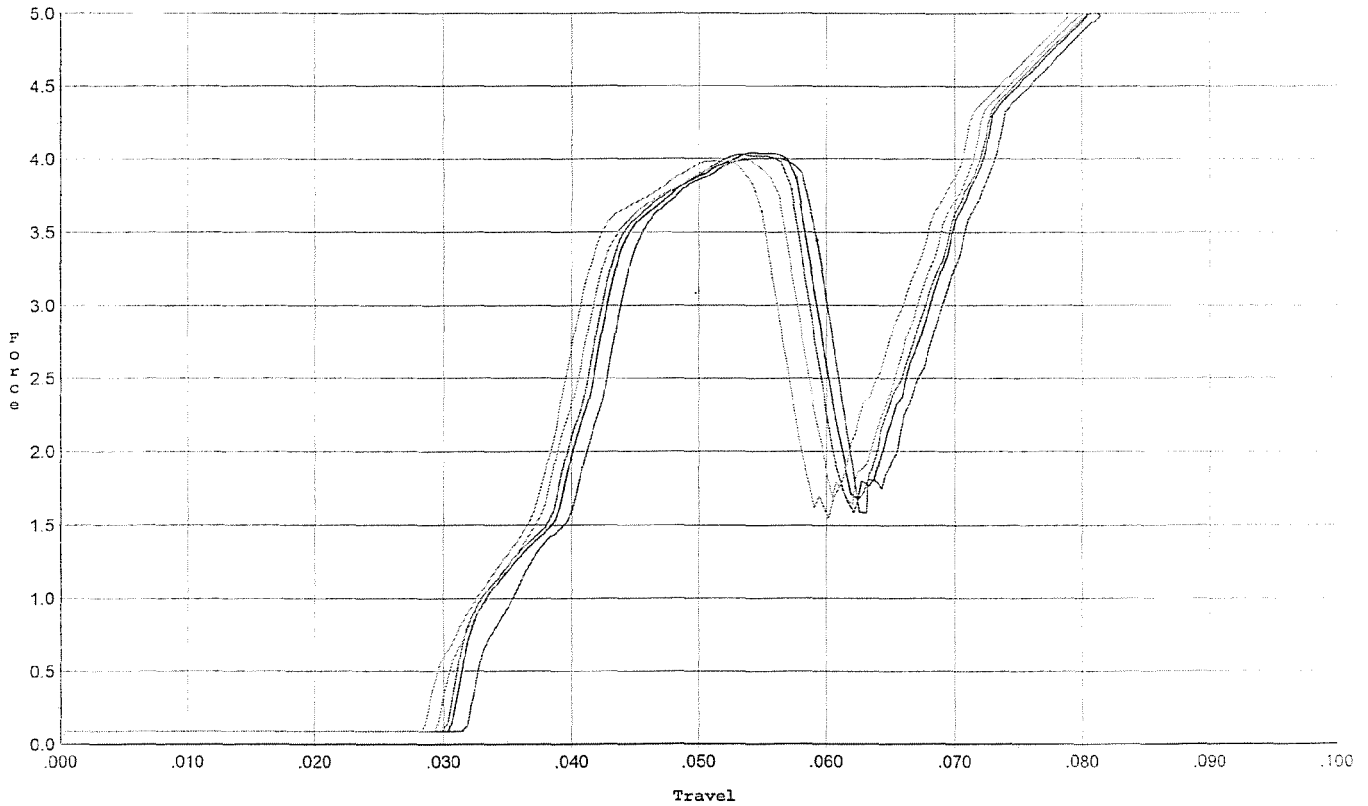
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.544	0.055	0.030	0.037	0.046		Set Trigger
2	2.523	0.054	0.031	0.037	0.043		Set Trigger
3	2.511	0.053	0.030	0.037	0.044		Set Trigger
4	2.484	0.054	0.029	0.037	0.045		Set Trigger
5	2.555	0.052	0.029	0.037	0.045		Set Trigger

AVG 2.52

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/8/06

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	4.005	0.059	0.032	0.031	0.081		Set Trigger
2	4.044	0.058	0.031	0.031	0.081		Set Trigger
3	4.028	0.057	0.031	0.031	0.081		Set Trigger
4	3.988	0.056	0.030	0.031	0.078		Set Trigger
5	3.987	0.055	0.029	0.032	0.076		Set Trigger

AUG 4.01

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616376.__0
FILE DATE AND TIME: 12/14/2006 05:26

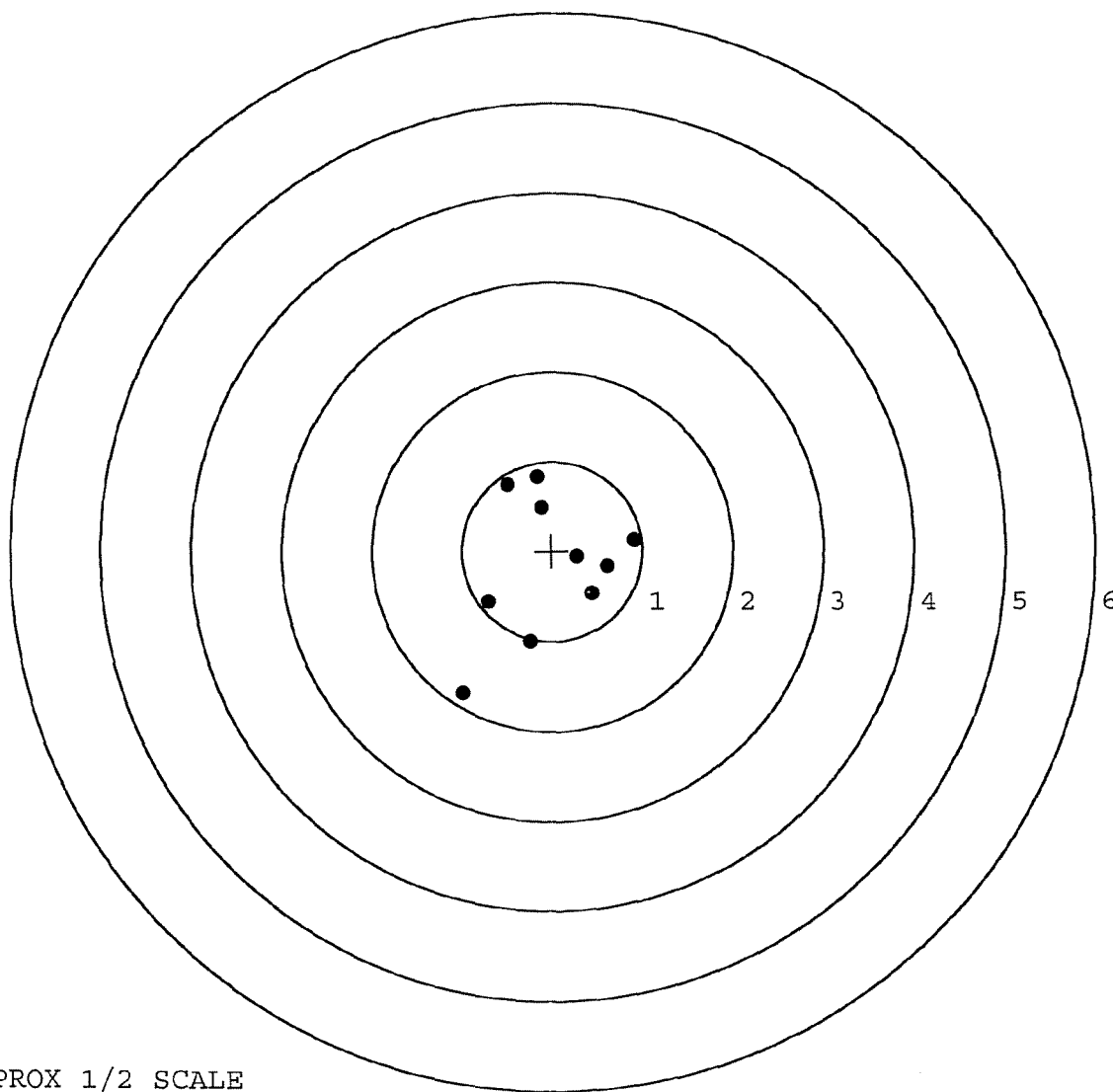
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.043
The Average Y Centroid of the Five Target Set:	-0.092
The Average Point of Impact of the Five Target Set:	0.101
The Average Mean Radius of the Five Target Set:	0.633
The Distance from POA to Centroid Target #1:	0.177
The Distance from Centroid Target #2 to Centroid Target #1:	0.238
The Distance from Centroid Target #3 to Centroid Target #1:	0.059
The Distance from Centroid Target #4 to Centroid Target #1:	0.078
The Distance from Centroid Target #5 to Centroid Target #1:	0.089

SERIAL NUMBER: G6616376. __0
TARGET NUMBER: 1
FILE DATE: 12/14/2006
FILE TIME: 05:26

X CENTROID: -0.044
Y CENTROID: -0.171
POA TO CENTROID: 0.177
HORZ SPREAD: 1.893
VERT SPREAD: 2.411
GROUP SPREAD: 2.548
MIN RADIUS: 0.347
MAX RADIUS: 1.695
MEAN RADIUS: 0.860
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.981	-1.584
2:	-0.705	-0.570
3:	-0.234	-1.012
4:	0.448	-0.479
5:	0.615	-0.172
6:	0.285	-0.061
7:	0.912	0.121
8:	-0.118	0.483
9:	-0.172	0.827
10:	-0.495	0.738



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616376. __0

TARGET NUMBER: 2

FILE DATE: 12/14/2006

FILE TIME: 05:26

POINT#	X	Y
1:	-0.403	-1.066
2:	-0.470	-0.669
3:	1.098	-0.071
4:	-0.529	0.120
5:	-0.404	0.669
6:	0.372	0.744
7:	0.475	0.400
8:	0.280	0.271
9:	0.173	-0.121
10:	0.106	0.101

X CENTROID: 0.070

Y CENTROID: 0.038

POA TO CENTROID: 0.079

HORZ SPREAD: 1.627

VERT SPREAD: 1.810

GROUP SPREAD: 1.969

MIN RADIUS: 0.073

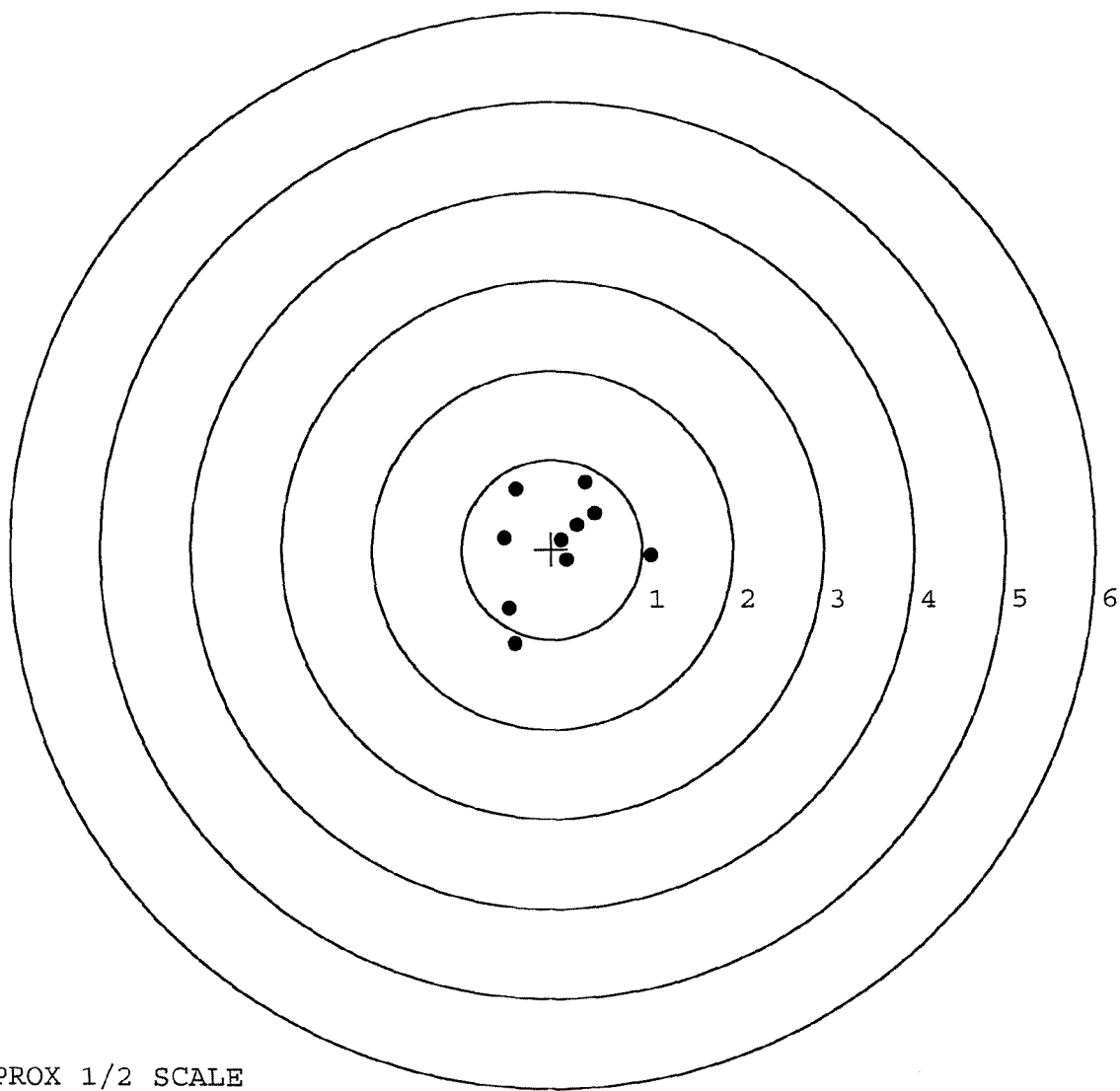
MAX RADIUS: 1.201

MEAN RADIUS: 0.641

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

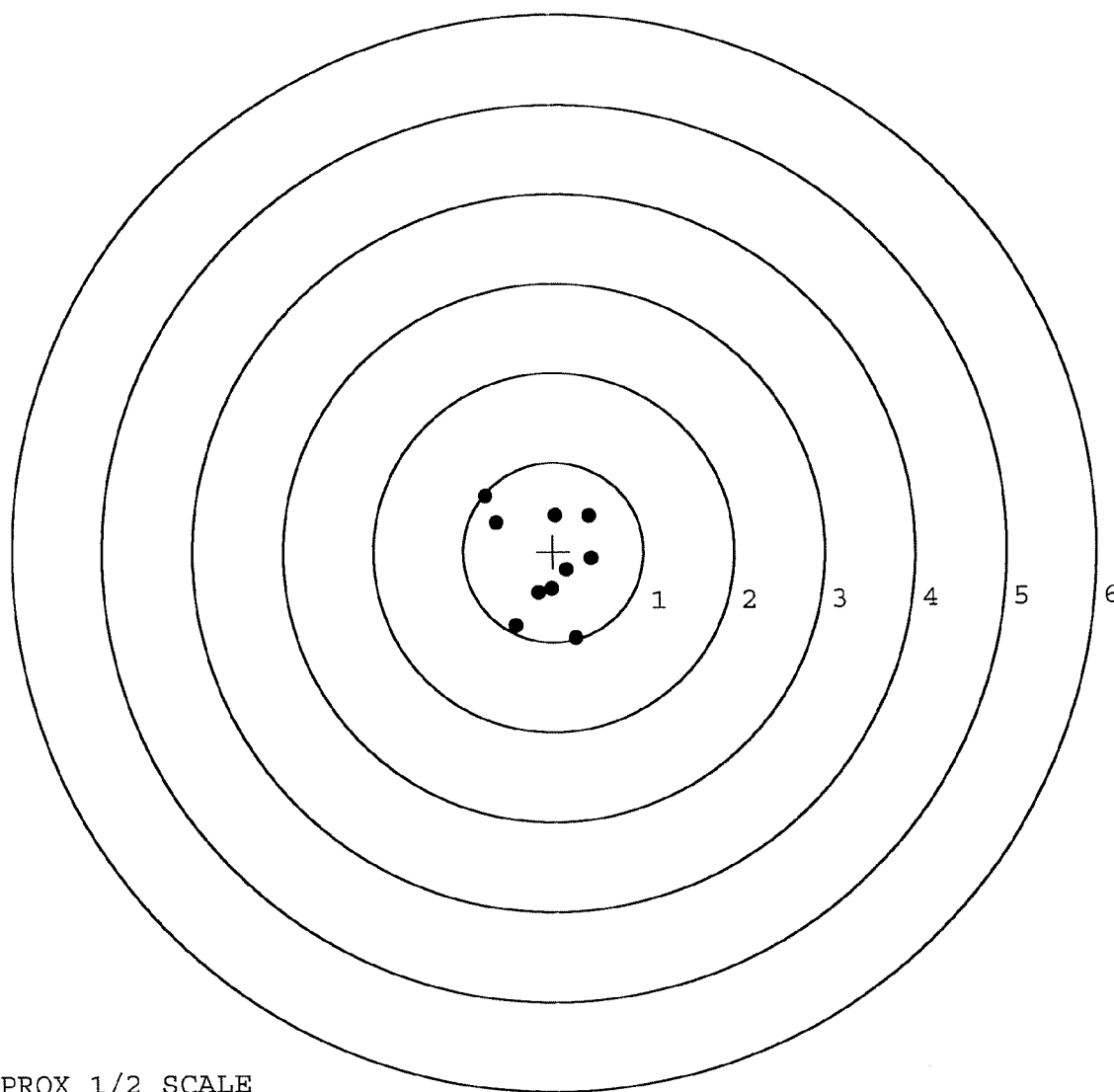


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616376. __0
TARGET NUMBER: 3
FILE DATE: 12/14/2006
FILE TIME: 05:26

X CENTROID: -0.073
Y CENTROID: -0.120
POA TO CENTROID: 0.140
HORZ SPREAD: 1.171
VERT SPREAD: 1.591
GROUP SPREAD: 1.879
MIN RADIUS: 0.243
MAX RADIUS: 1.009
MEAN RADIUS: 0.605
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.250	-0.961
2:	-0.424	-0.826
3:	-0.024	-0.415
4:	-0.632	0.328
5:	-0.749	0.630
6:	0.033	0.406
7:	0.405	0.398
8:	-0.167	-0.462
9:	0.152	-0.211
10:	0.422	-0.084

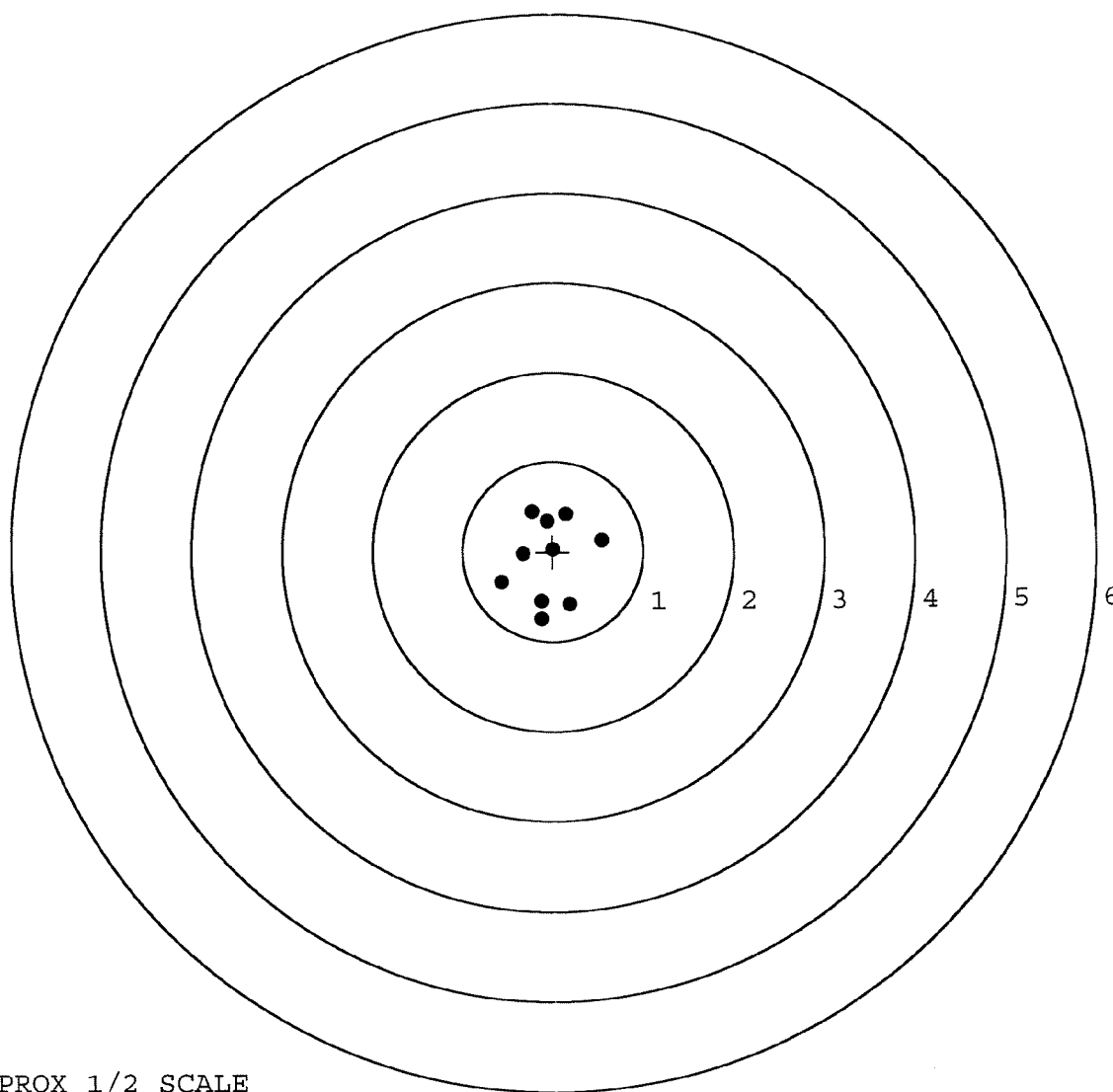


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616376.___0
TARGET NUMBER: 4
FILE DATE: 12/14/2006
FILE TIME: 05:26

X CENTROID: -0.057
Y CENTROID: -0.093
POA TO CENTROID: 0.109
HORZ SPREAD: 1.112
VERT SPREAD: 1.203
GROUP SPREAD: 1.207
MIN RADIUS: 0.130
MAX RADIUS: 0.670
MEAN RADIUS: 0.485
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.129	-0.760
2:	-0.129	-0.554
3:	0.190	-0.587
4:	-0.568	-0.345
5:	-0.329	-0.031
6:	0.544	0.123
7:	0.150	0.414
8:	-0.228	0.443
9:	-0.003	0.025
10:	-0.065	0.337

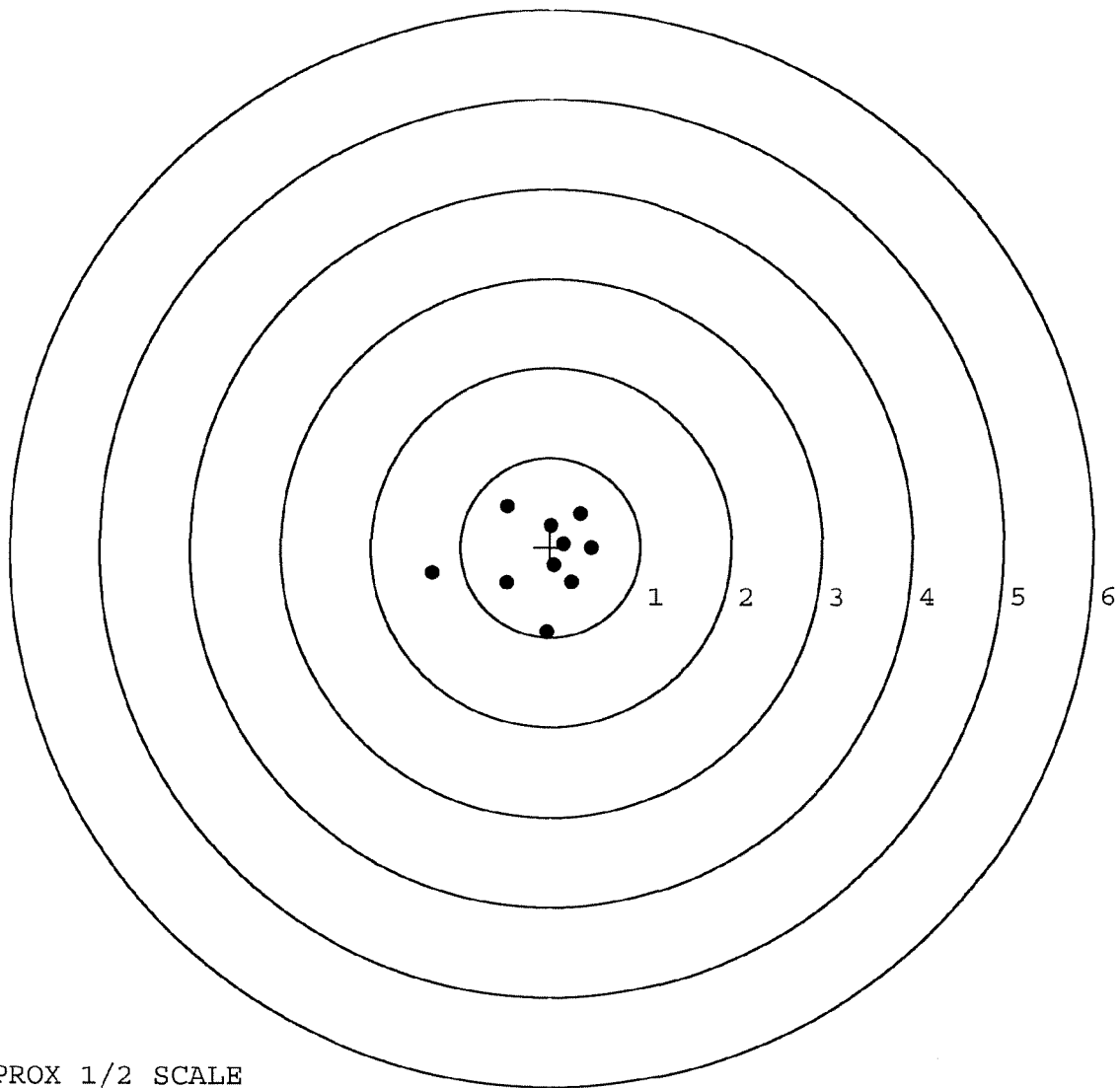


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616376. __0
TARGET NUMBER: 5
FILE DATE: 12/14/2006
FILE TIME: 05:26

X CENTROID: -0.110
Y CENTROID: -0.112
POA TO CENTROID: 0.157
HORZ SPREAD: 1.770
VERT SPREAD: 1.408
GROUP SPREAD: 1.791
MIN RADIUS: 0.175
MAX RADIUS: 1.215
MEAN RADIUS: 0.574
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.314	-0.280
2:	-0.484	0.456
3:	-0.043	-0.952
4:	-0.484	-0.398
5:	0.235	-0.392
6:	0.040	-0.201
7:	0.456	-0.007
8:	0.330	0.376
9:	0.008	0.241
10:	0.152	0.039



TARGET APPROX 1/2 SCALE