

G-6644524

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



DD FORM

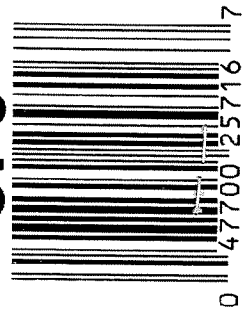
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6644524

UPC



ORDER 25716

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

UPC



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UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6644524

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		5-1-07	RTZ
420	ASSEMBLE ACTION		4/30/07	S.P.D.
430	ASSEMBLE TO STOCK		5-1-07	FM
440	PROOF	MAGNA - FLUX	5-1-07	TRW
460	CHECK HEADSPACE	JUN - 3 2008	5-1-07	TRW
470	DIS-ASSEMBLE ACTION		5-2-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unms</u>	5/3/07	unms
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		5-3-07	CW
510	DRILL AND TAP SIGHT HOLES		5-2-07	SD
520	GOFF BLAST BBL / REC		5-4-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		5/9/07	WJ
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		5-11-07	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-11-07	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-11-07	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		5-11-07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		5/22/07	unms

F004 REV 5/2006

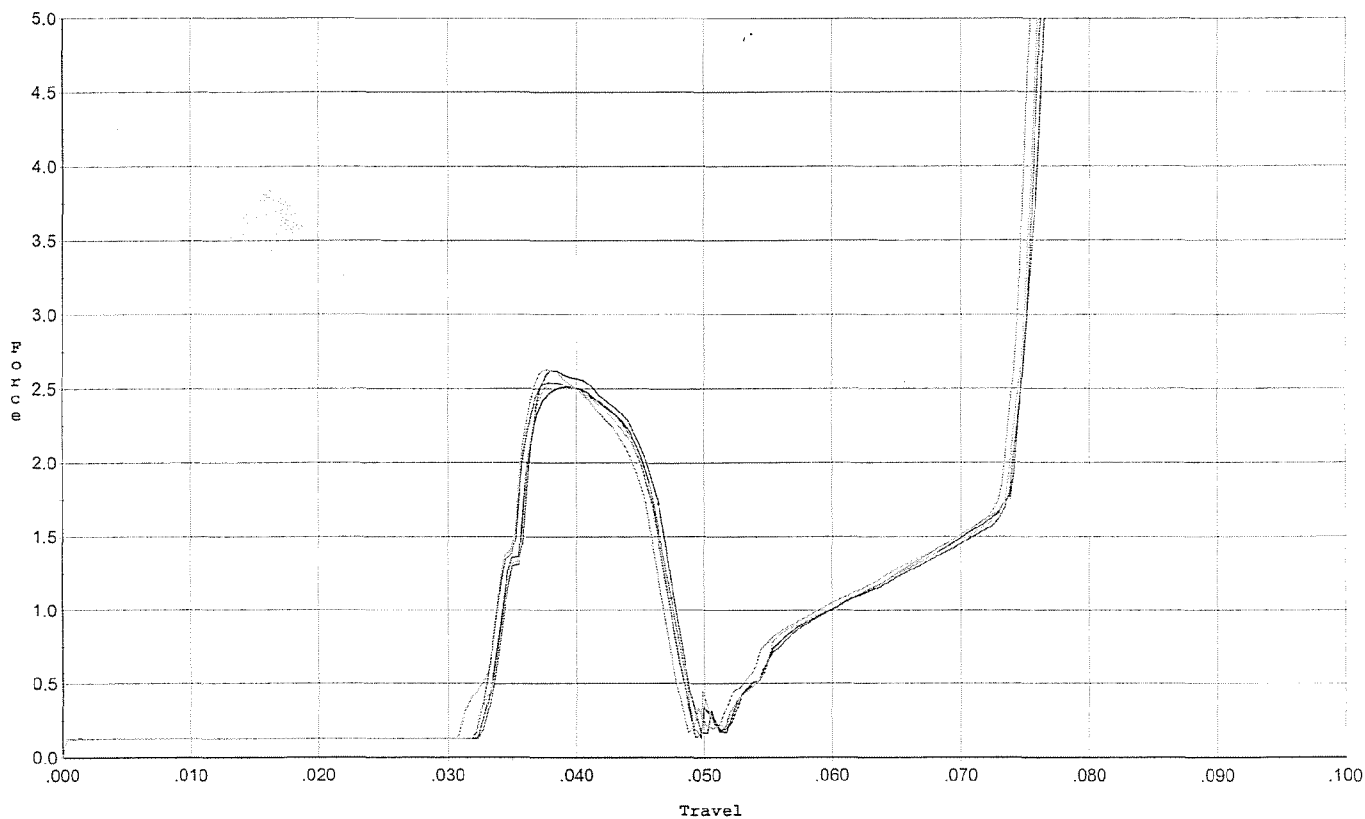
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>7.0</u> <u>7.0</u>	5-31-07	RA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	5-31-07	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1024</u> <u>1024</u> <u>1024</u>	5-31-07	RA
	J) ASSEMBLE STOCK		5-11-07	R.P.D.
	K) ASSEMBLE SWIVEL STUDS		6-7-07	R.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		5/22/07	WTH
	M) IRON SIGHT ALIGNMENT		5/22/07	WTH
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		5/22/07	WTH
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	5/15/07	WTH
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		5-15-07	SD
670	FINAL INSPECTION A) HEADSPACE		6-7-07	R.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.64</u> <u>2.62</u> <u>2.72</u> <u>2.56</u> <u>2.29</u>	5/22/07	WTH
	C) FUNCTION		6-7-07	R.P.D.
690	PACK		6-13-07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/11/07

Model: M/24
Serial No: Form #F005
Trigger: 2.5 lbs. ini. +/- .50 lbs.



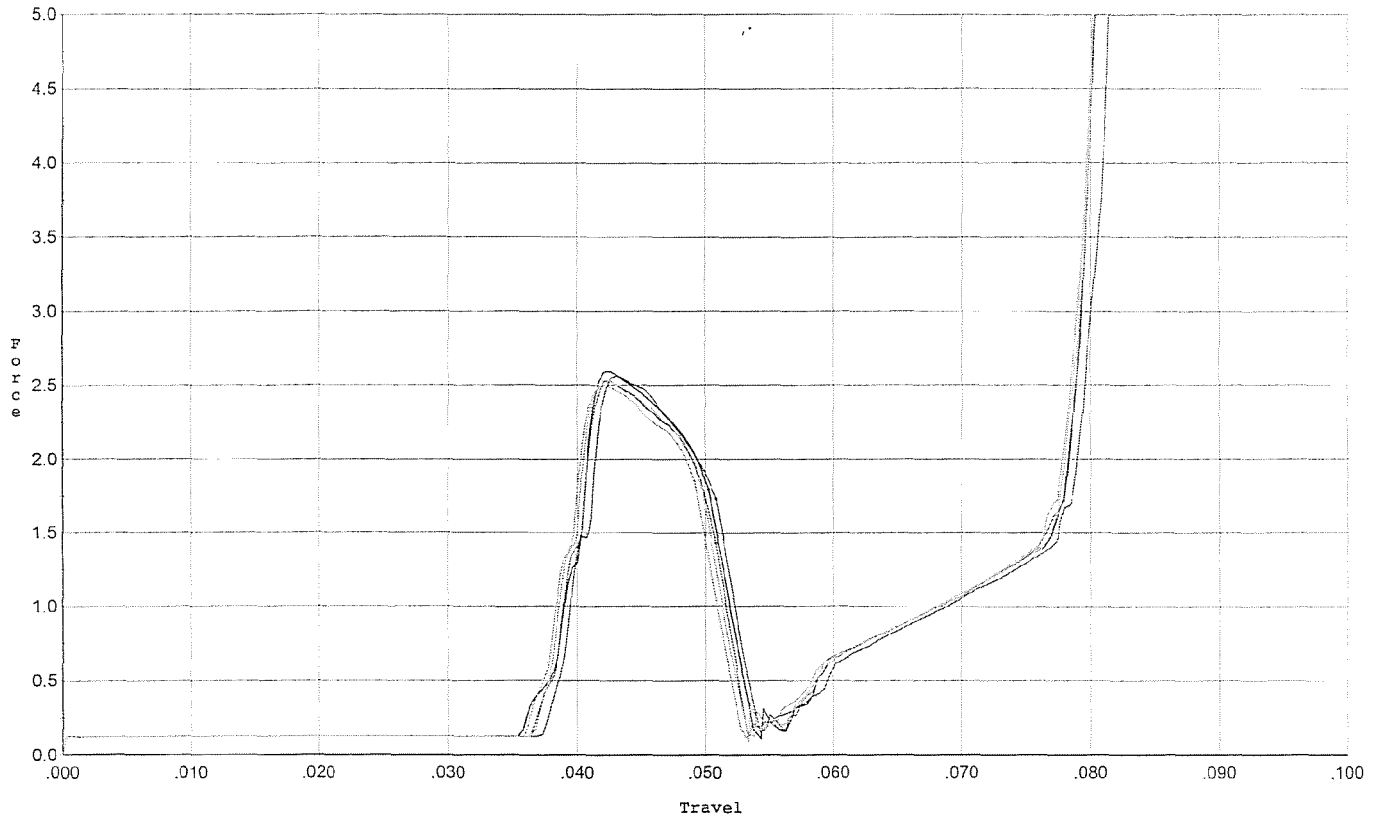
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.625	0.046	0.033	0.035	0.032		Set Trigger
2	2.513	0.047	0.033	0.035	0.033		Set Trigger
3	2.542	0.046	0.033	0.035	0.032		Set Trigger
4	2.545	0.046	0.032	0.035	0.031		Set Trigger
5	2.632	0.045	0.031	0.035	0.032		Set Trigger

Aug 2.57

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/11/07

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



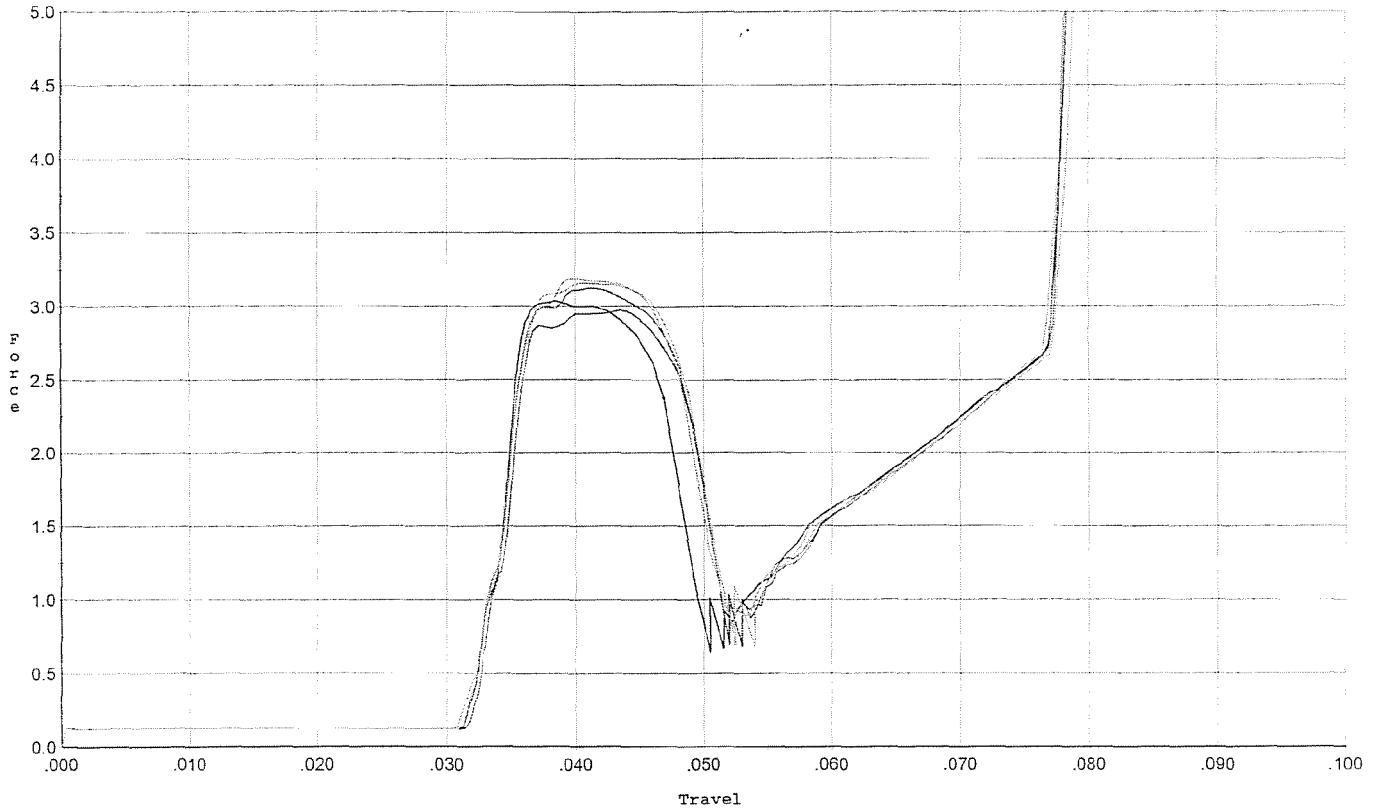
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.567	0.051	0.038	0.037	0.031		Set Trigger
2	2.594	0.050	0.036	0.037	0.032		Set Trigger
3	2.528	0.051	0.037	0.037	0.031		Set Trigger
4	2.536	0.050	0.037	0.037	0.031		Set Trigger
5	2.501	0.049	0.036	0.037	0.030		Set Trigger

Aug 2.54

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 5/11/07

Model: M/24
 Serial No: Form #F005
 Trigger: 3.0 lbs. ini. +/- .75 lbs.



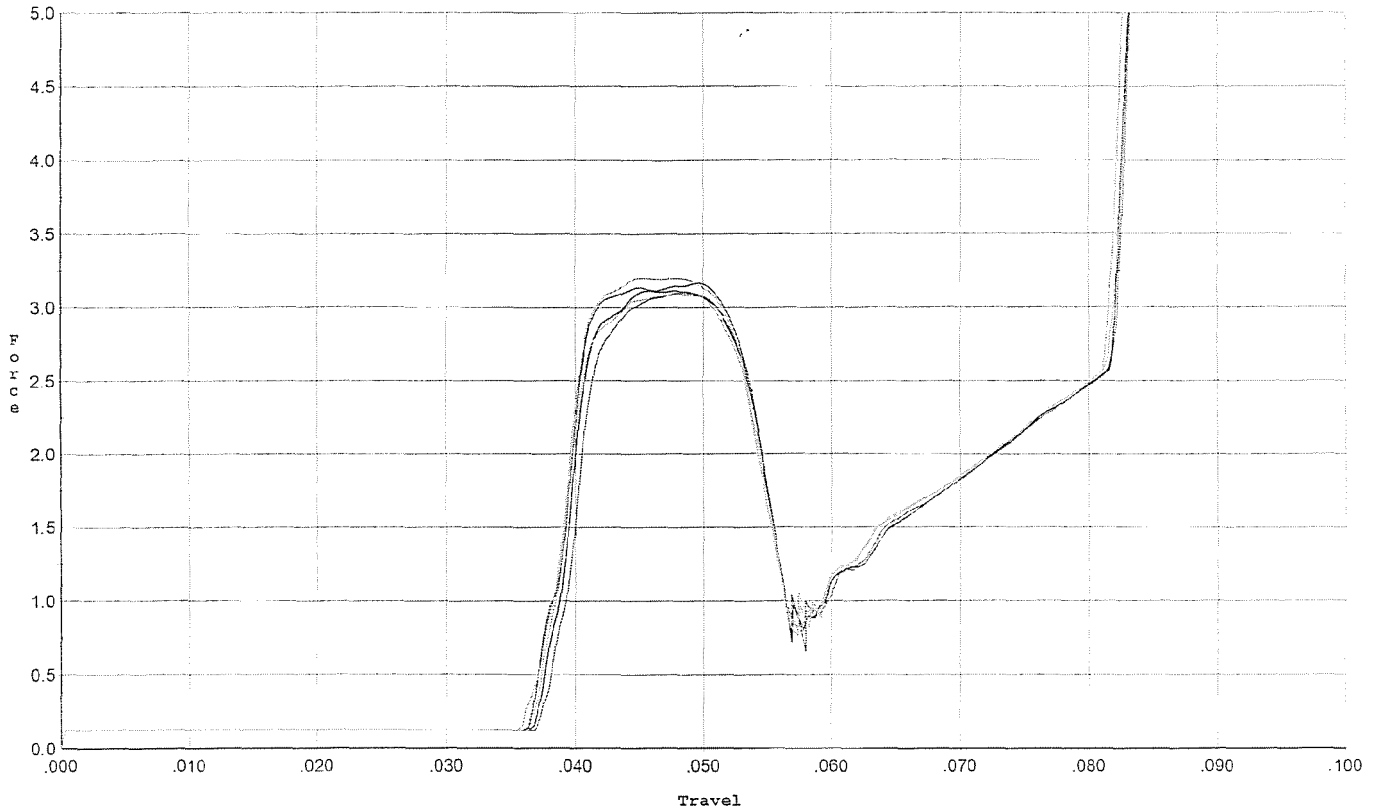
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.975	0.049	0.032	0.034	0.047		Set Trigger
2	3.037	0.047	0.032	0.035	0.043		Set Trigger
3	3.125	0.049	0.032	0.034	0.049		Set Trigger
4	3.159	0.049	0.032	0.034	0.049		Set Trigger
5	3.192	0.048	0.031	0.034	0.049		Set Trigger

Aug 3.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/11/07

Model: M/24
Serial No: Form #F005
Trigger: 3.0 lbs. after 20 cycles +/- .75 lbs.



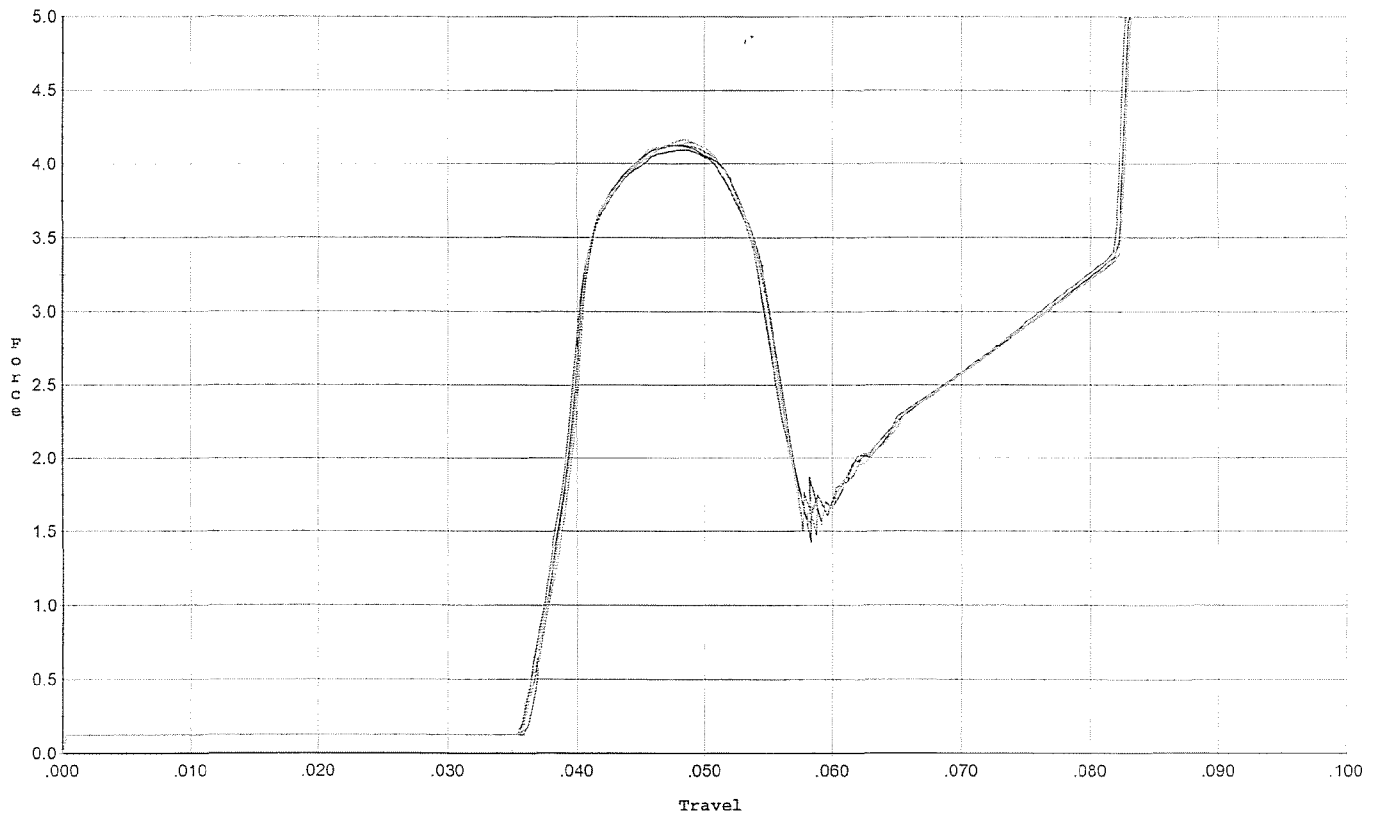
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.164	0.054	0.037	0.035	0.051		Set Trigger
2	3.113	0.054	0.037	0.035	0.050		Set Trigger
3	3.093	0.054	0.037	0.035	0.048		Set Trigger
4	3.088	0.053	0.037	0.036	0.048		Set Trigger
5	3.200	0.055	0.036	0.035	0.053		Set Trigger

Aug 3.13

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/11/07

Model: M/24
Serial No: Form #F005
Trigger: 4.0 lbs. ini. +/- 1.0 lbs.



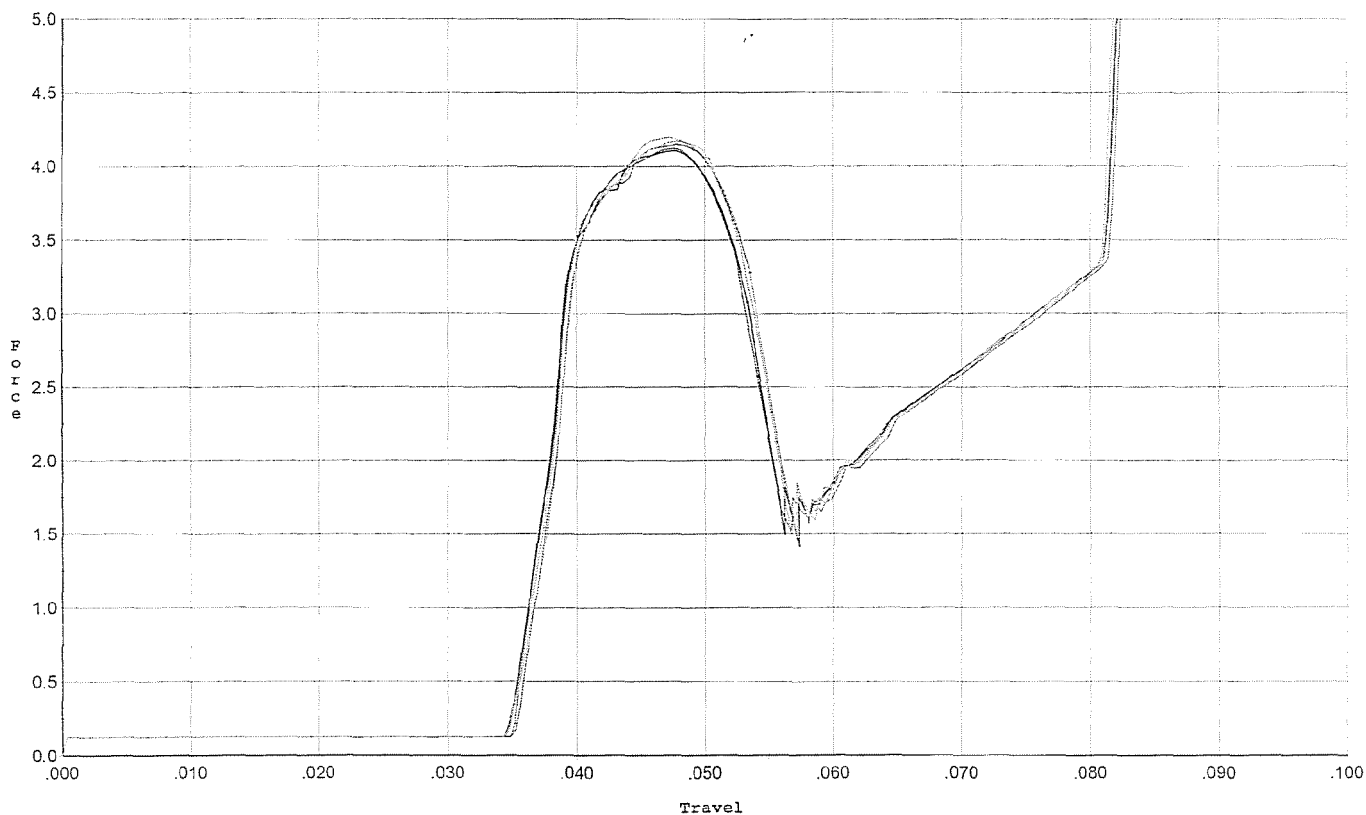
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.093	0.054	0.036	0.033	0.067		Set Trigger
2	4.125	0.054	0.036	0.033	0.068		Set Trigger
3	4.131	0.055	0.036	0.033	0.068		Set Trigger
4	4.162	0.056	0.036	0.033	0.069		Set Trigger
5	4.146	0.055	0.036	0.033	0.068		Set Trigger

Avg 4.13

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/11/07

Model: M/24
Serial No: Form #F005
Trigger: 4.0 lbs. after 20 cycles +/- 1.0 lbs.



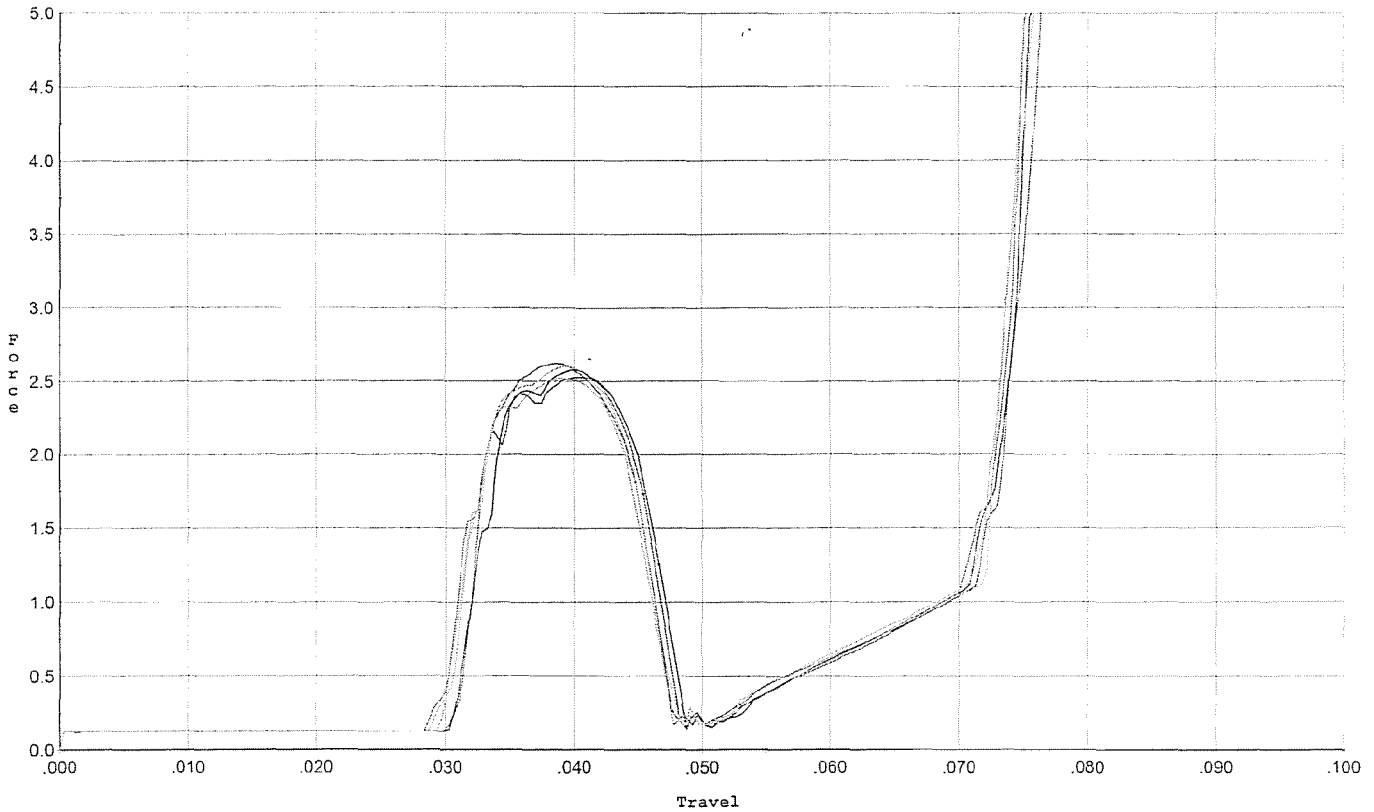
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.119	0.054	0.035	0.033	0.068		Set Trigger
2	4.105	0.053	0.035	0.034	0.067		Set Trigger
3	4.150	0.054	0.036	0.033	0.068		Set Trigger
4	4.172	0.053	0.035	0.033	0.069		Set Trigger
5	4.195	0.054	0.035	0.033	0.069		Set Trigger

Aug 4.14

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/11/07

Model: M/24
Serial No: Form #F005
Trigger: reset to 2.5 lbs. +/- .50 lbs. for final test



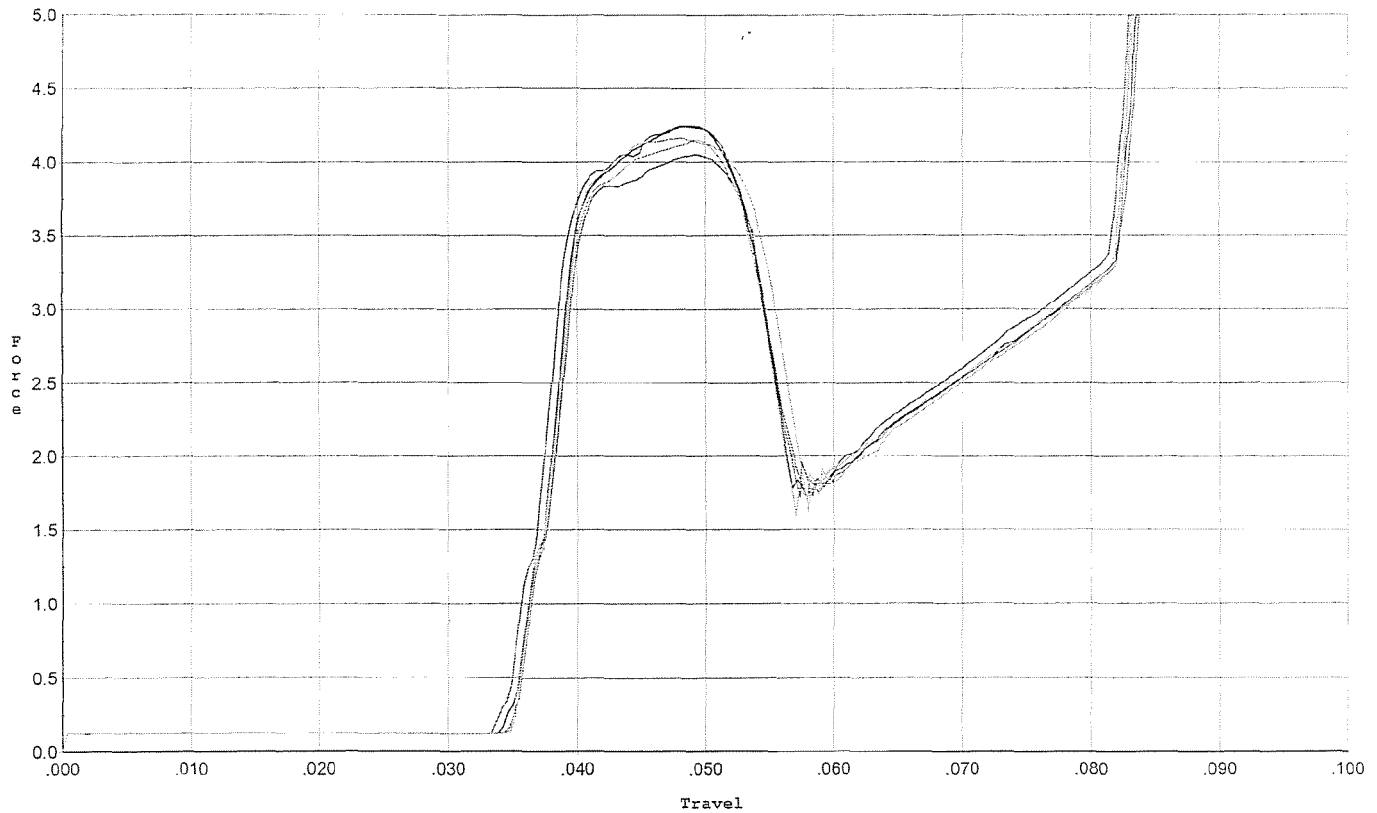
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.524	0.045	0.031	0.035	0.035		Set Trigger
2	2.577	0.047	0.031	0.034	0.037		Set Trigger
3	2.621	0.045	0.029	0.034	0.037		Set Trigger
4	2.599	0.045	0.029	0.034	0.036		Set Trigger
5	2.520	0.046	0.030	0.034	0.036		Set Trigger

Avg 2.56

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 5/11/07

Model: M/24
 Serial No: Form #F005
 Trigger: set to 4.0 lbs. +/- 1.0 lbs. for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.240	0.054	0.034	0.034	0.074		Set Trigger
2	4.244	0.054	0.035	0.034	0.072		Set Trigger
3	4.052	0.054	0.035	0.034	0.069		Set Trigger
4	4.152	0.055	0.035	0.033	0.074		Set Trigger
5	4.163	0.054	0.035	0.034	0.072		Set Trigger

Aug 4.17

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6644527.___0
FILE DATE AND TIME: 05/16/2007 01:17

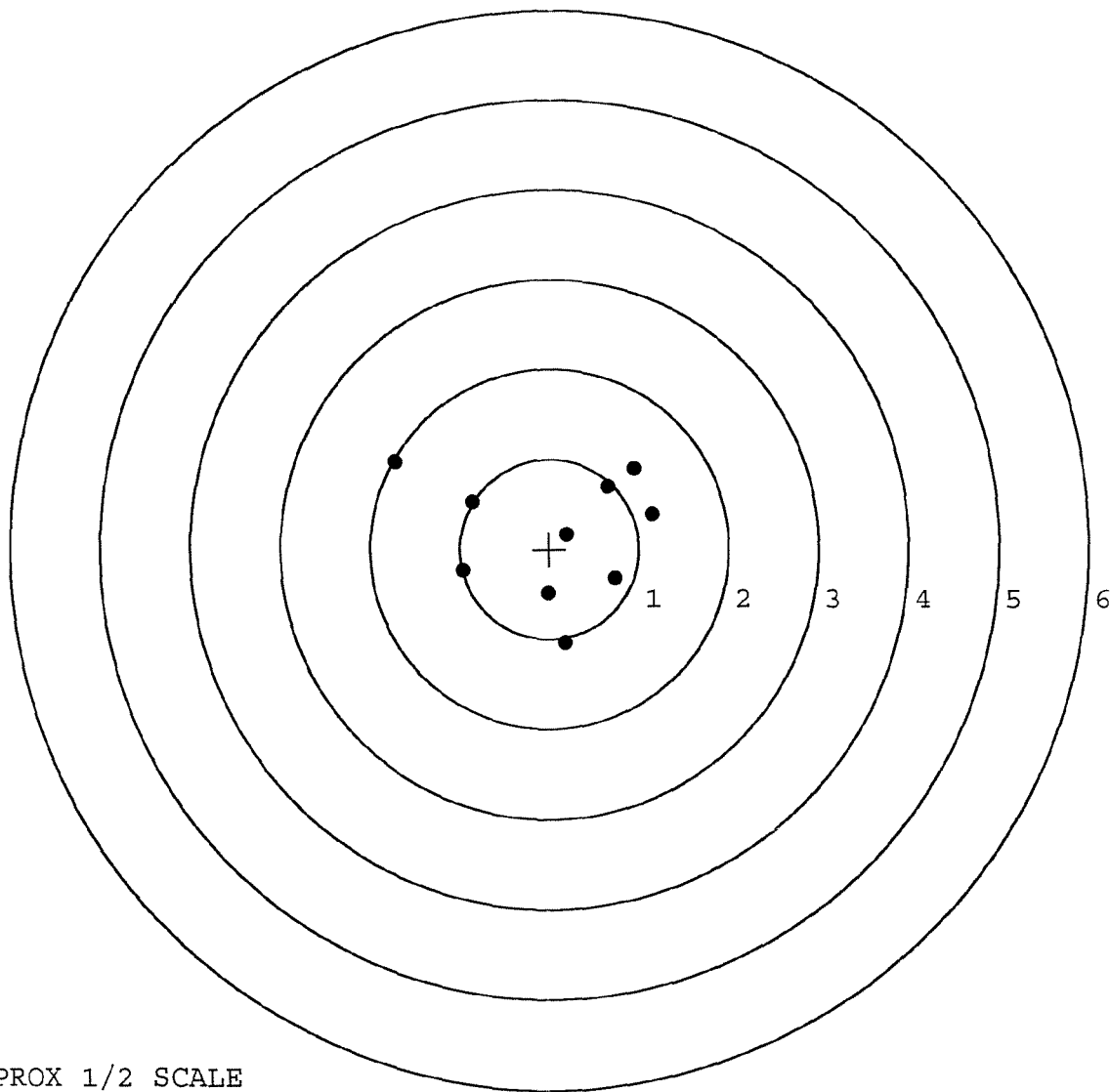
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.076
The Average Y Centroid of the Five Target Set:	-0.144
The Average Point of Impact of the Five Target Set:	0.163
The Average Mean Radius of the Five Target Set:	0.902
The Distance from POA to Centroid Target #1:	0.154
The Distance from Centroid Target #2 to Centroid Target #1:	0.750
The Distance from Centroid Target #3 to Centroid Target #1:	0.220
The Distance from Centroid Target #4 to Centroid Target #1:	0.328
The Distance from Centroid Target #5 to Centroid Target #1:	0.257

SERIAL NUMBER: G6644527. __0
TARGET NUMBER: 1
FILE DATE: 05/16/2007
FILE TIME: 01:17

X CENTROID: 0.028
Y CENTROID: 0.152
POA TO CENTROID: 0.154
HORZ SPREAD: 2.876
VERT SPREAD: 2.013
GROUP SPREAD: 2.934
MIN RADIUS: 0.163
MAX RADIUS: 1.939
MEAN RADIUS: 1.001
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.652	0.696
2:	0.945	0.899
3:	1.144	0.388
4:	0.739	-0.327
5:	0.190	0.163
6:	-0.010	-0.500
7:	0.183	-1.047
8:	-0.971	-0.242
9:	-0.862	0.521
10:	-1.732	0.966



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6644527.___0

TARGET NUMBER: 2

FILE DATE: 05/16/2007

FILE TIME: 01:17

POINT#	X	Y
1:	-0.329	0.521
2:	-0.168	-0.075
3:	0.256	0.799
4:	0.383	-0.199
5:	1.046	0.694
6:	0.494	-0.990
7:	1.413	-0.956
8:	-0.588	-2.362
9:	-0.830	-2.325
10:	-1.344	-1.089

X CENTROID: 0.033

Y CENTROID: -0.598

POA TO CENTROID: 0.599

HORZ SPREAD: 2.757

VERT SPREAD: 3.161

GROUP SPREAD: 3.554

MIN RADIUS: 0.531

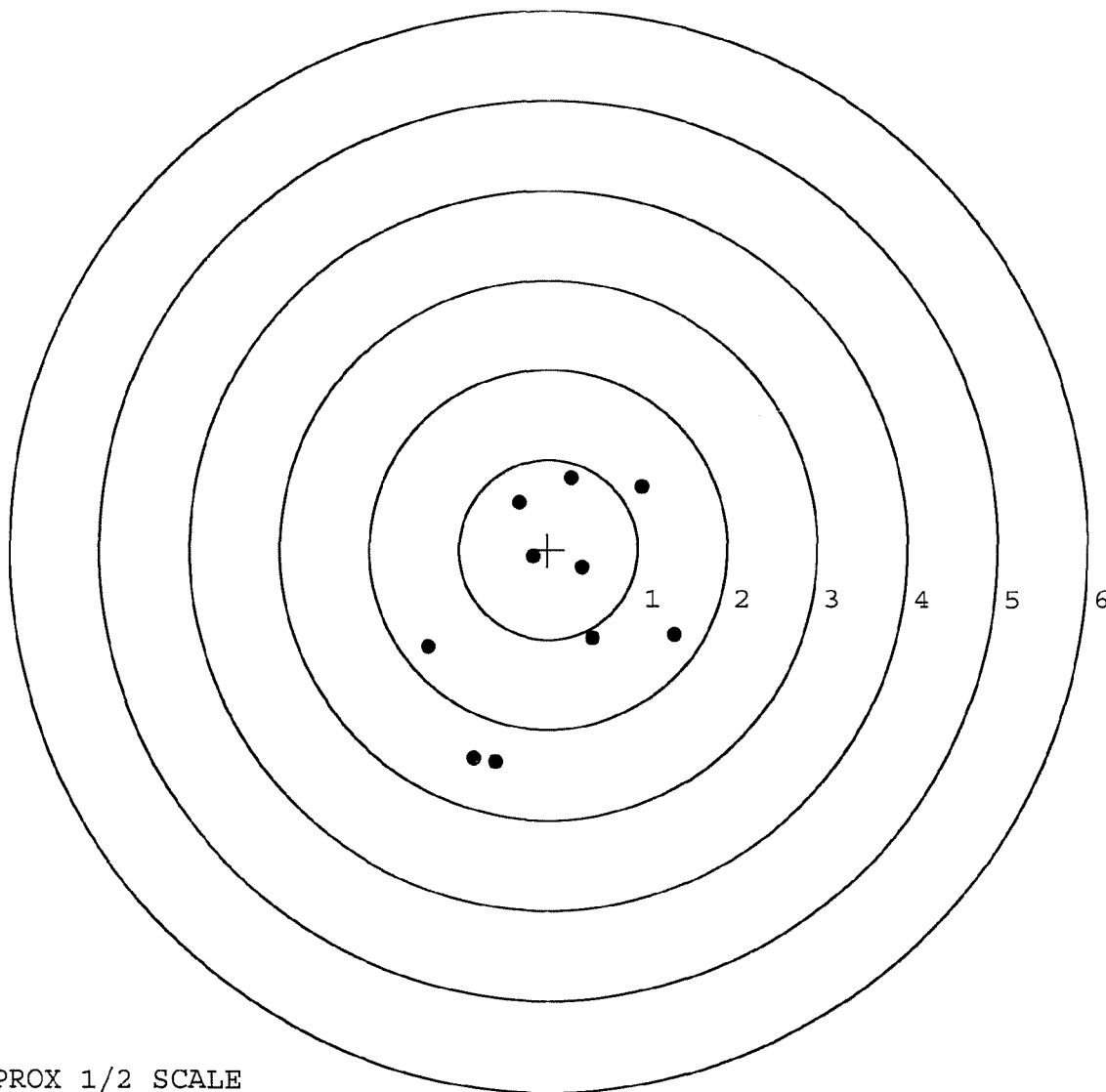
MAX RADIUS: 1.931

MEAN RADIUS: 1.262

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 7

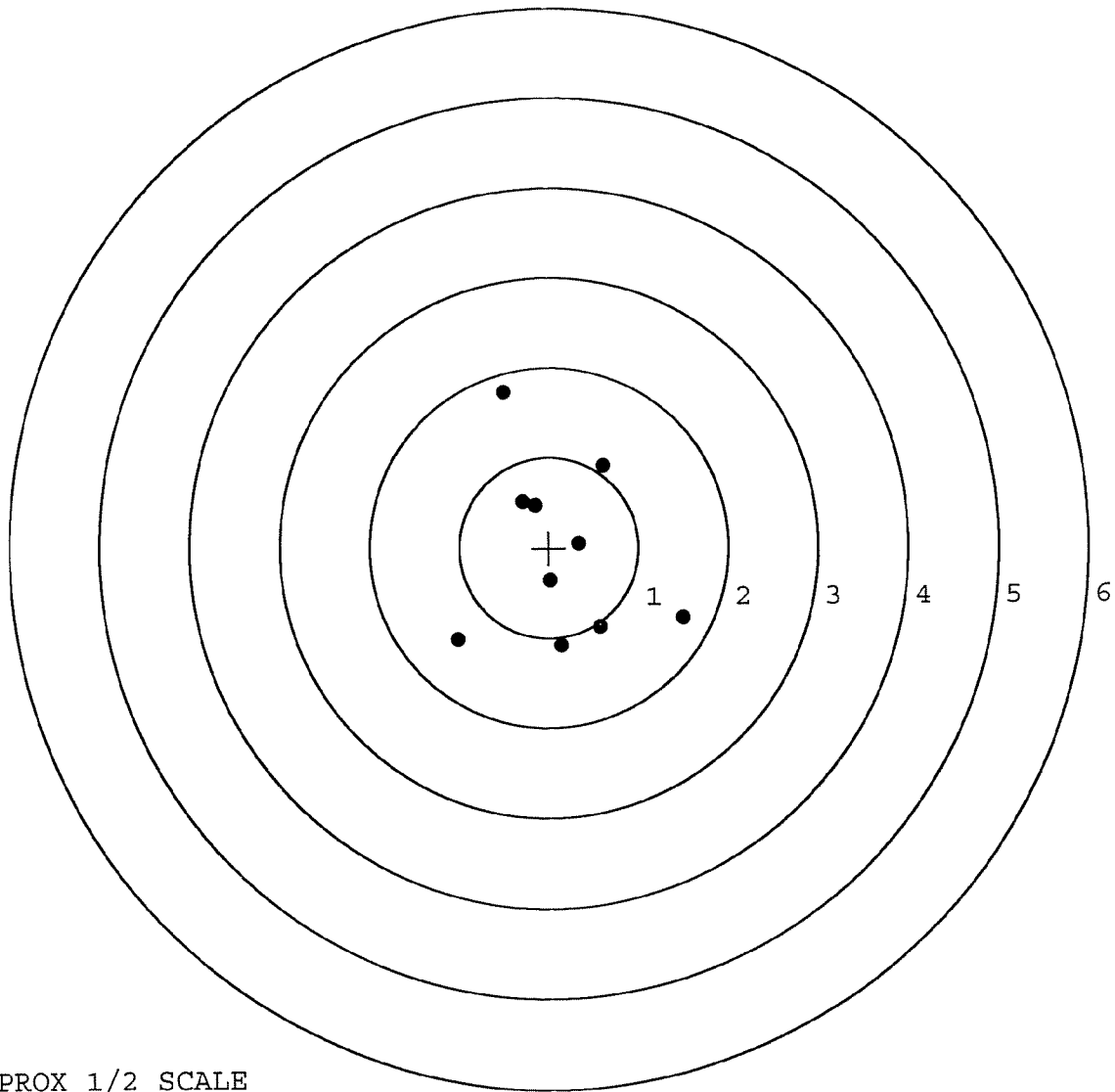


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6644527.___0
TARGET NUMBER: 3
FILE DATE: 05/16/2007
FILE TIME: 01:17

X CENTROID: 0.122
Y CENTROID: -0.048
POA TO CENTROID: 0.131
HORZ SPREAD: 2.509
VERT SPREAD: 2.823
GROUP SPREAD: 3.207
MIN RADIUS: 0.235
MAX RADIUS: 1.882
MEAN RADIUS: 0.985
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.149	0.472
2:	0.336	0.050
3:	0.019	-0.363
4:	0.134	-1.093
5:	0.573	-0.884
6:	1.489	-0.789
7:	-1.020	-1.018
8:	0.618	0.903
9:	-0.496	1.730
10:	-0.287	0.517

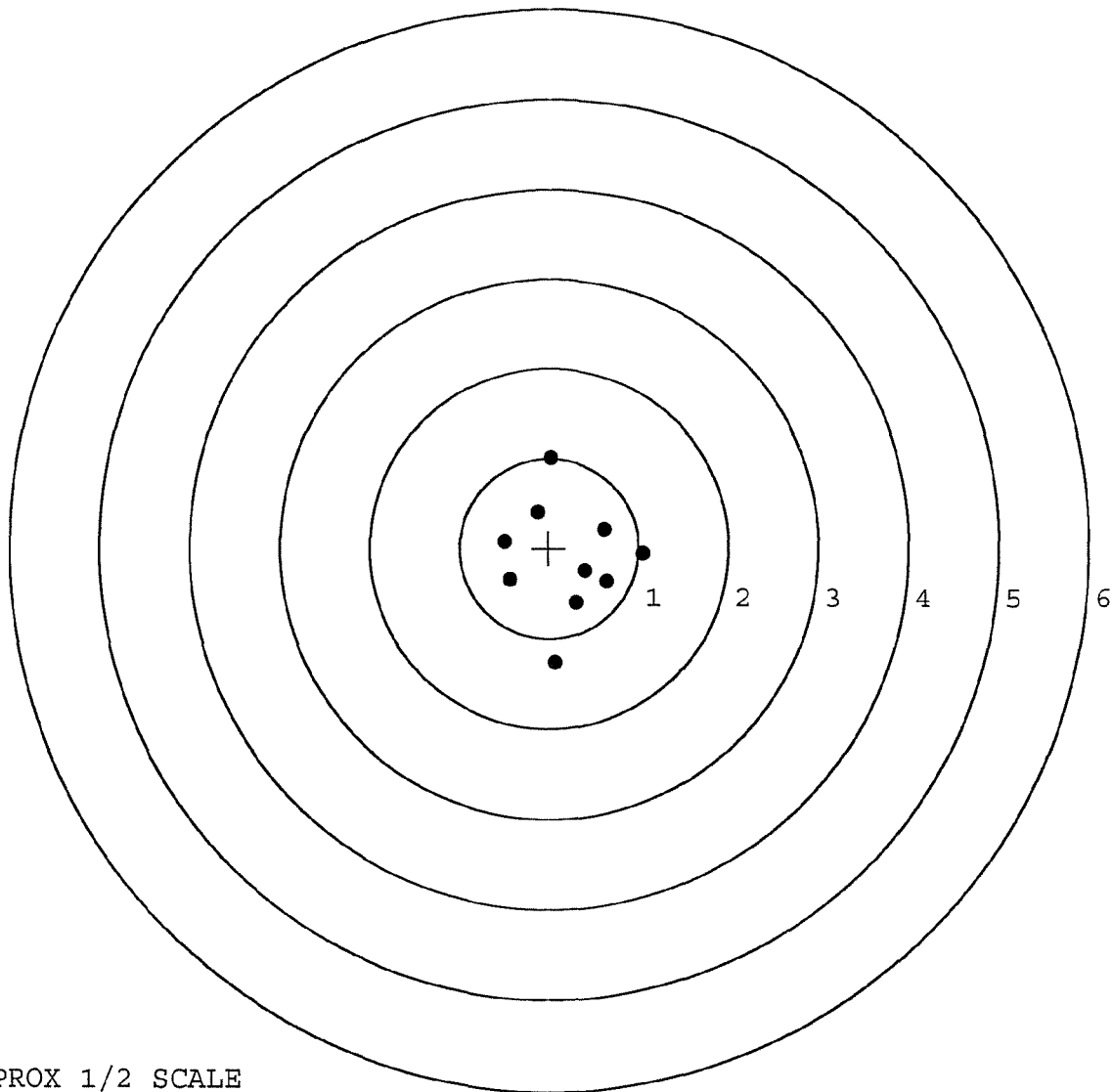


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6644527. __0
TARGET NUMBER: 4
FILE DATE: 05/16/2007
FILE TIME: 01:17

POINT#	X	Y
1:	-0.128	0.395
2:	0.024	1.003
3:	0.619	0.213
4:	1.052	-0.064
5:	0.650	-0.370
6:	0.404	-0.253
7:	0.301	-0.611
8:	0.080	-1.275
9:	-0.439	-0.349
10:	-0.499	0.076

X CENTROID: 0.206
Y CENTROID: -0.124
POA TO CENTROID: 0.241
HORZ SPREAD: 1.551
VERT SPREAD: 2.278
GROUP SPREAD: 2.279
MIN RADIUS: 0.236
MAX RADIUS: 1.158
MEAN RADIUS: 0.695
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



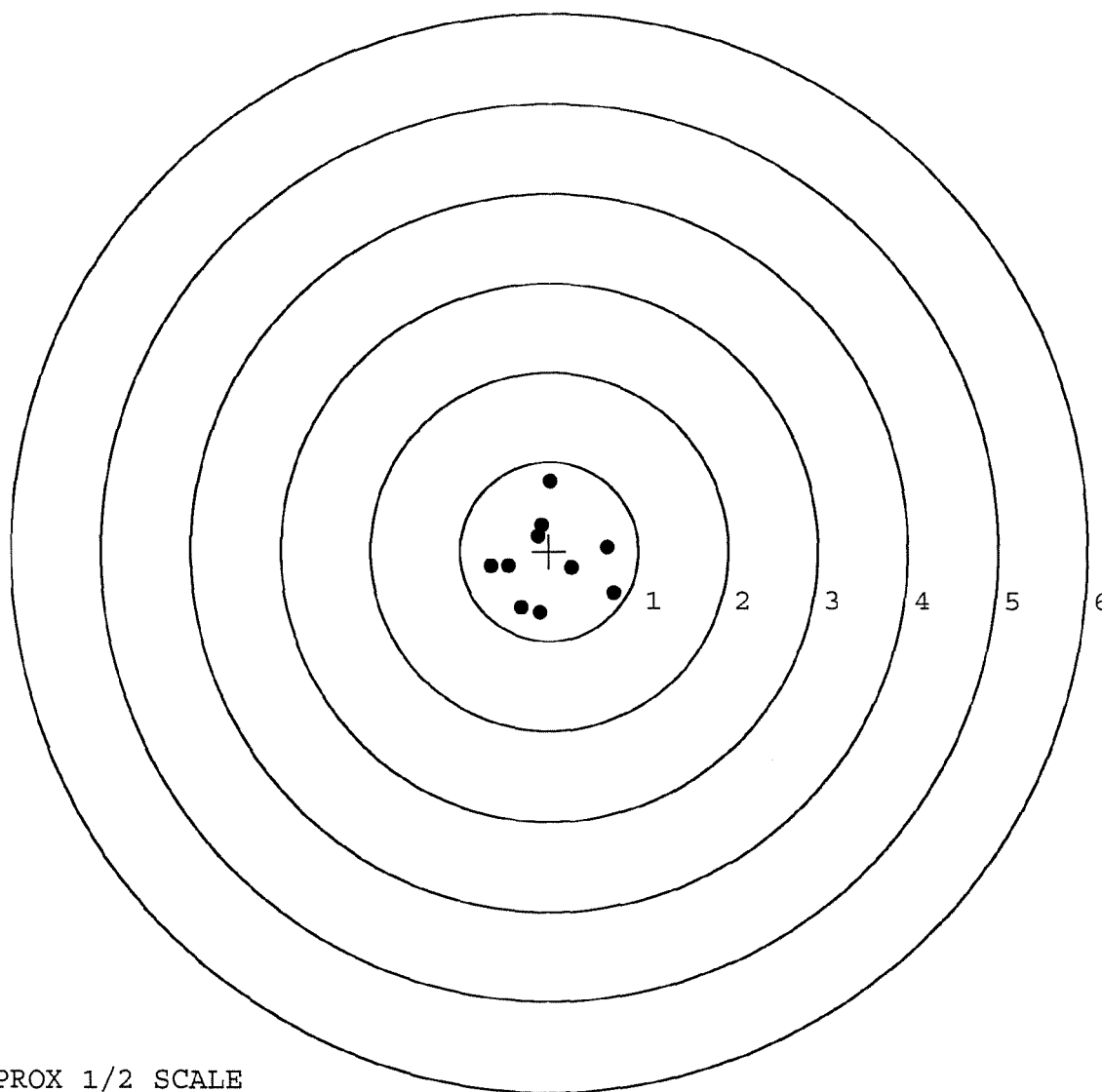
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6644527. __0
TARGET NUMBER: 5
FILE DATE: 05/16/2007
FILE TIME: 01:17

POINT#	X	Y
1:	-0.129	0.169
2:	-0.093	0.287
3:	0.012	0.783
4:	-0.455	-0.169
5:	0.250	-0.185
6:	0.658	0.044
7:	0.725	-0.467
8:	-0.102	-0.689
9:	-0.313	-0.632
10:	-0.657	-0.169

X CENTROID: -0.010
Y CENTROID: -0.103
POA TO CENTROID: 0.103
HORZ SPREAD: 1.382
VERT SPREAD: 1.472
GROUP SPREAD: 1.476
MIN RADIUS: 0.273
MAX RADIUS: 0.886
MEAN RADIUS: 0.566

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE