

G 6672595

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

- INSTRUCTION BOOK 3518

BM FORM

proof of purchase



owner registration sticker



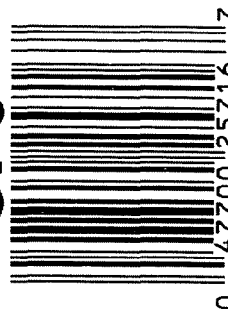
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

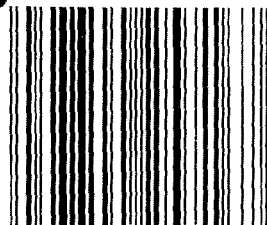
G6672595

UPC



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

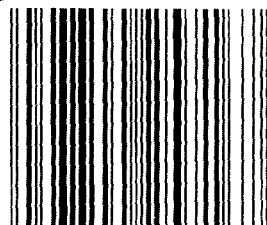
UPC



0 47700 25716 7

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

UPC



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SERIAL NO.



66672595

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6672595

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-9-07	8.11.07
420	ASSEMBLE ACTION		7-24-07	SD
430	ASSEMBLE TO STOCK		7/27/07	ren
440	PROOF	MAGNA - FLUX	7/27/07	ren
460	CHECK HEADSPACE	AUG 2007	7/27/07	ren
470	DIS-ASSEMBLE ACTION		8-2-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>SB</u>	8/13/07	SB
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-13-07	CW
510	DRILL AND TAP SIGHT HOLES		8-10-07	TRW
520	GOFF BLAST BBL / REC		8/13/07	Re
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/23/07	Re
560	RE-ASSEMBLE ACTION		8-23-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-23-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-23-07	SD
	D) OIL FIRING PIN ASSEMBLY		8/24/07	8.11.07
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

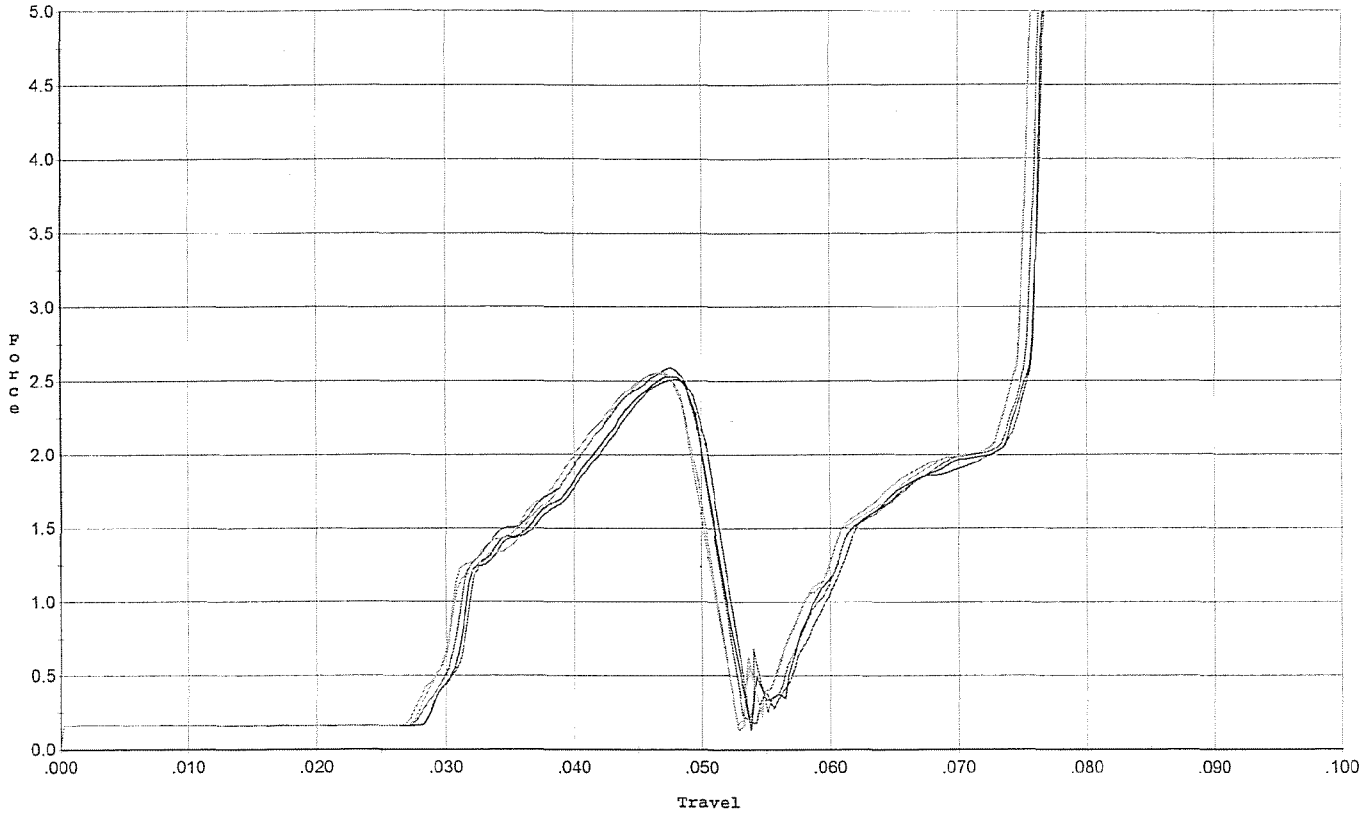
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.4</u> <u>6.4</u> <u>6.4</u>	8/28/07	RP
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.6</u> <u>4.6</u> <u>4.6</u>	8/28/07	RP
	H) TRIGGER PULL TEST AND RETAINABILITY		8/28/07	R
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	8/28/07	RP
	J) ASSEMBLE STOCK		8/24/07	J.P.D.
	K) ASSEMBLE SWIVEL STUDS		8/28/07	RP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-29-07	RTZ
	M) IRON SIGHT ALIGNMENT		8-29-07	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-29-07	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8/27/07	mm
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-27-07	SD
670	FINAL INSPECTION A) HEADSPACE		8-29-07	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.71</u> <u>2.75</u> <u>2.80</u> <u>2.82</u> <u>2.82</u>	8/28/07	RP
	C) FUNCTION			
690	PACK		8/30/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/16/07

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



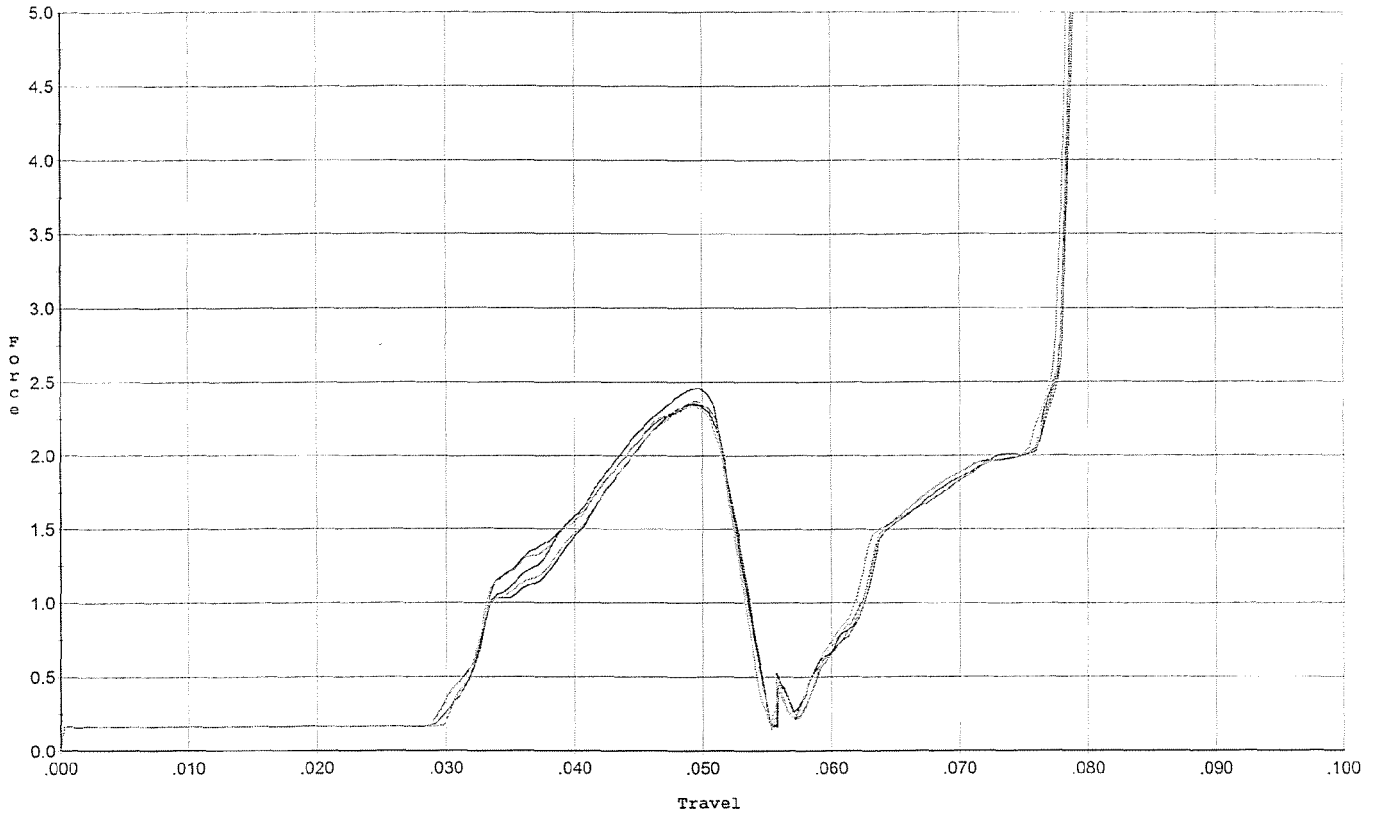
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.510	0.050	0.029	0.032	0.043		Set Trigger
2	2.527	0.050	0.029	0.032	0.042		Set Trigger
3	2.591	0.050	0.028	0.031	0.044		Set Trigger
4	2.550	0.051	0.028	0.031	0.044		Set Trigger
5	2.562	0.050	0.028	0.031	0.043		Set Trigger

AVG 2.54

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/16/07

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



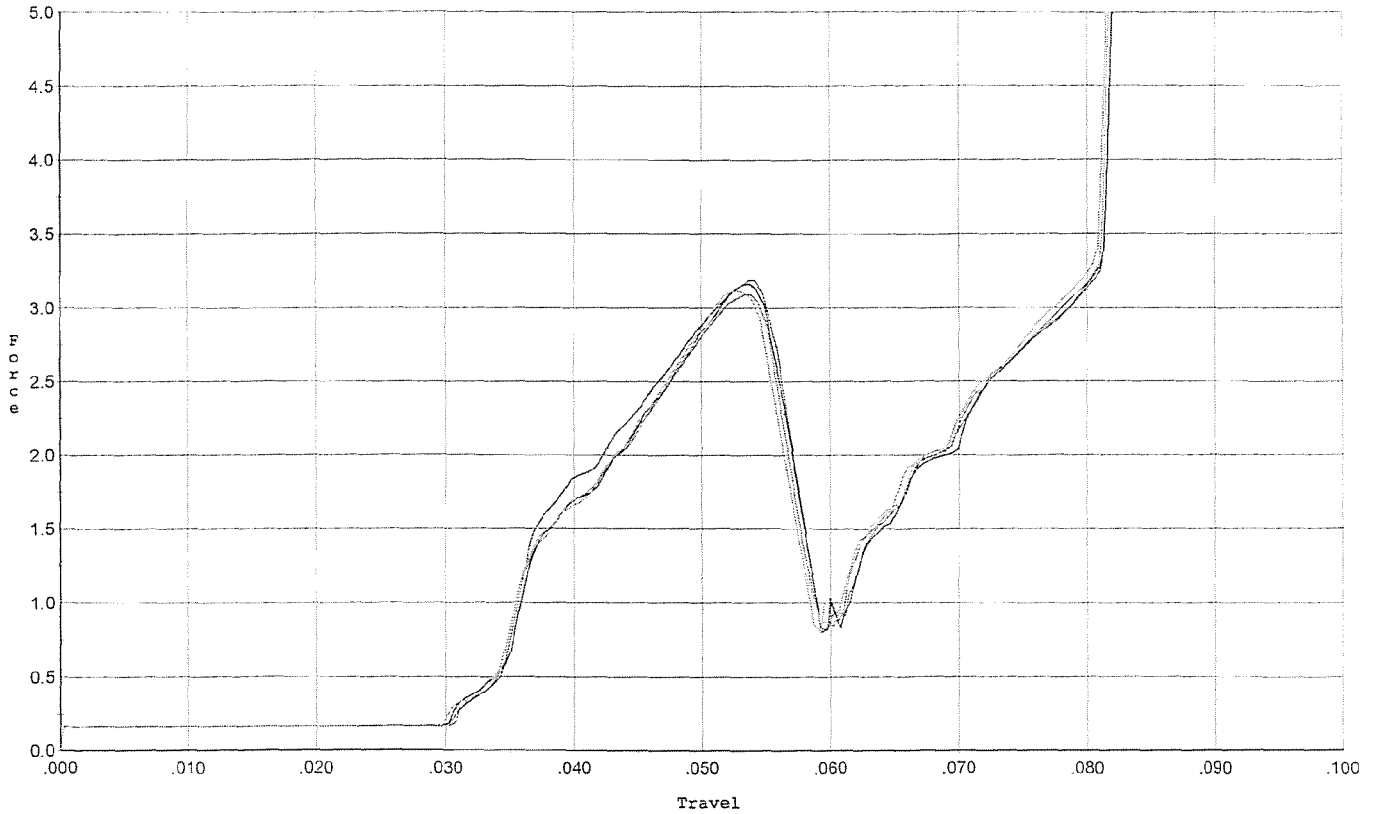
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.461	0.053	0.031	0.033	0.042		Set Trigger
2	2.353	0.051	0.030	0.033	0.039		Set Trigger
3	2.346	0.053	0.030	0.032	0.042		Set Trigger
4	2.337	0.051	0.030	0.032	0.039		Set Trigger
5	2.374	0.051	0.030	0.033	0.040		Set Trigger

Avg 2.37

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/16/07

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



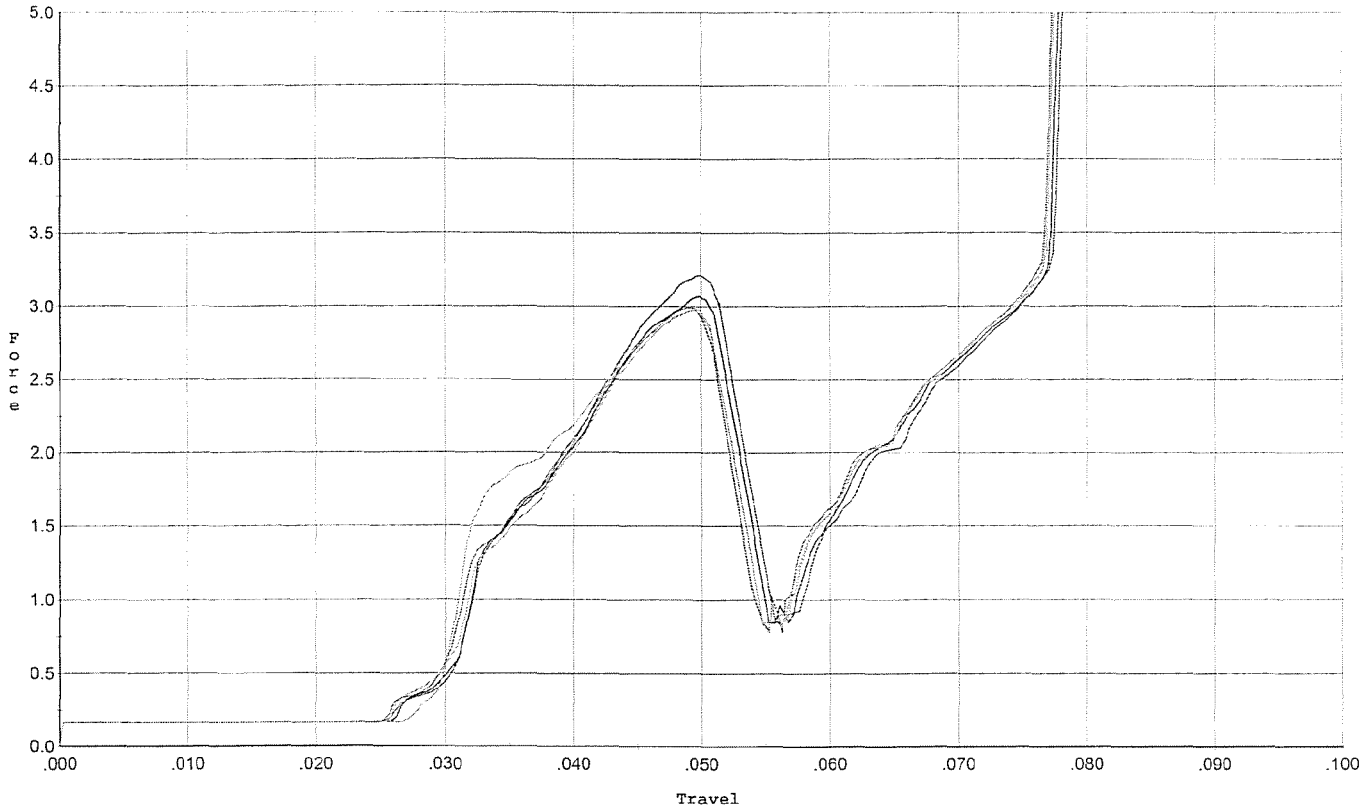
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.188	0.056	0.035	0.031	0.057		Set Trigger
2	3.163	0.057	0.031	0.031	0.056		Set Trigger
3	3.091	0.055	0.031	0.032	0.054		Set Trigger
4	3.091	0.055	0.031	0.031	0.054		Set Trigger
5	3.115	0.057	0.030	0.031	0.055		Set Trigger

AVG 3.13

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/16/07

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



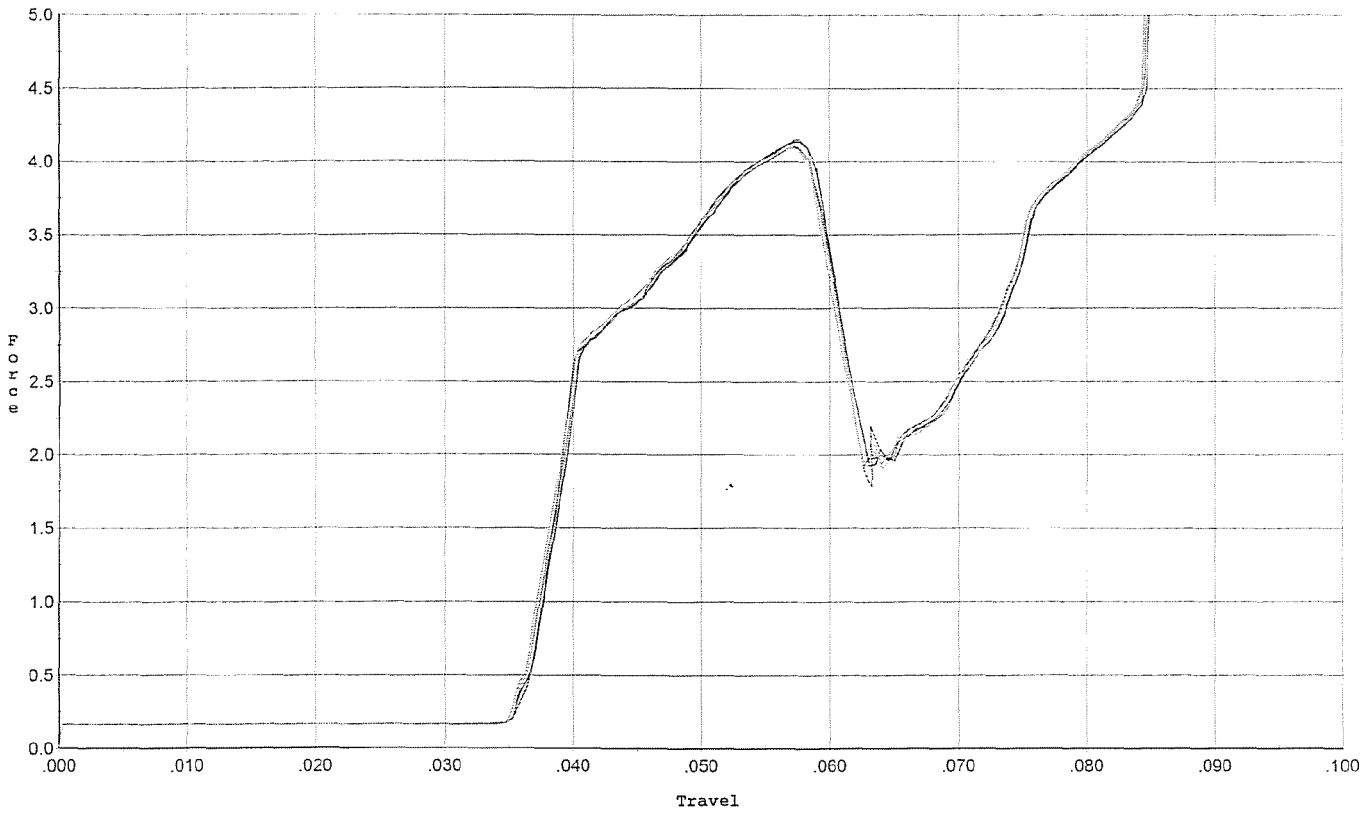
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.207	0.051	0.031	0.031	0.055		Set Trigger
2	3.066	0.053	0.027	0.031	0.055		Set Trigger
3	2.994	0.051	0.026	0.031	0.052		Set Trigger
4	3.001	0.052	0.026	0.031	0.053		Set Trigger
5	2.972	0.053	0.030	0.030	0.056		Set Trigger

AVG 3.04

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/16/07

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



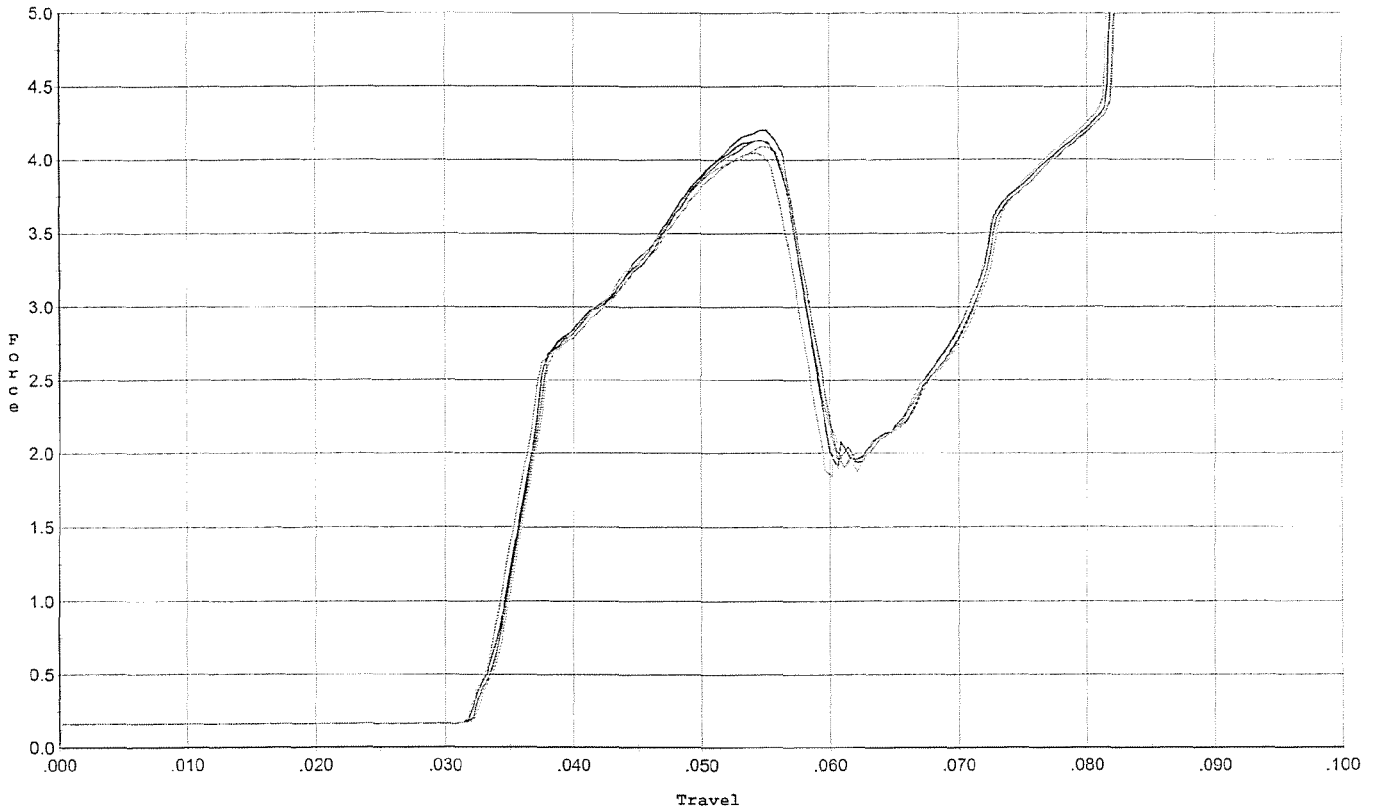
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.150	0.060	0.036	0.029	0.083		Set Trigger
2	4.134	0.059	0.036	0.029	0.082		Set Trigger
3	4.100	0.059	0.036	0.029	0.082		Set Trigger
4	4.094	0.058	0.035	0.029	0.081		Set Trigger
5	4.112	0.060	0.035	0.029	0.083		Set Trigger

Avg 4.11

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/16/07

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



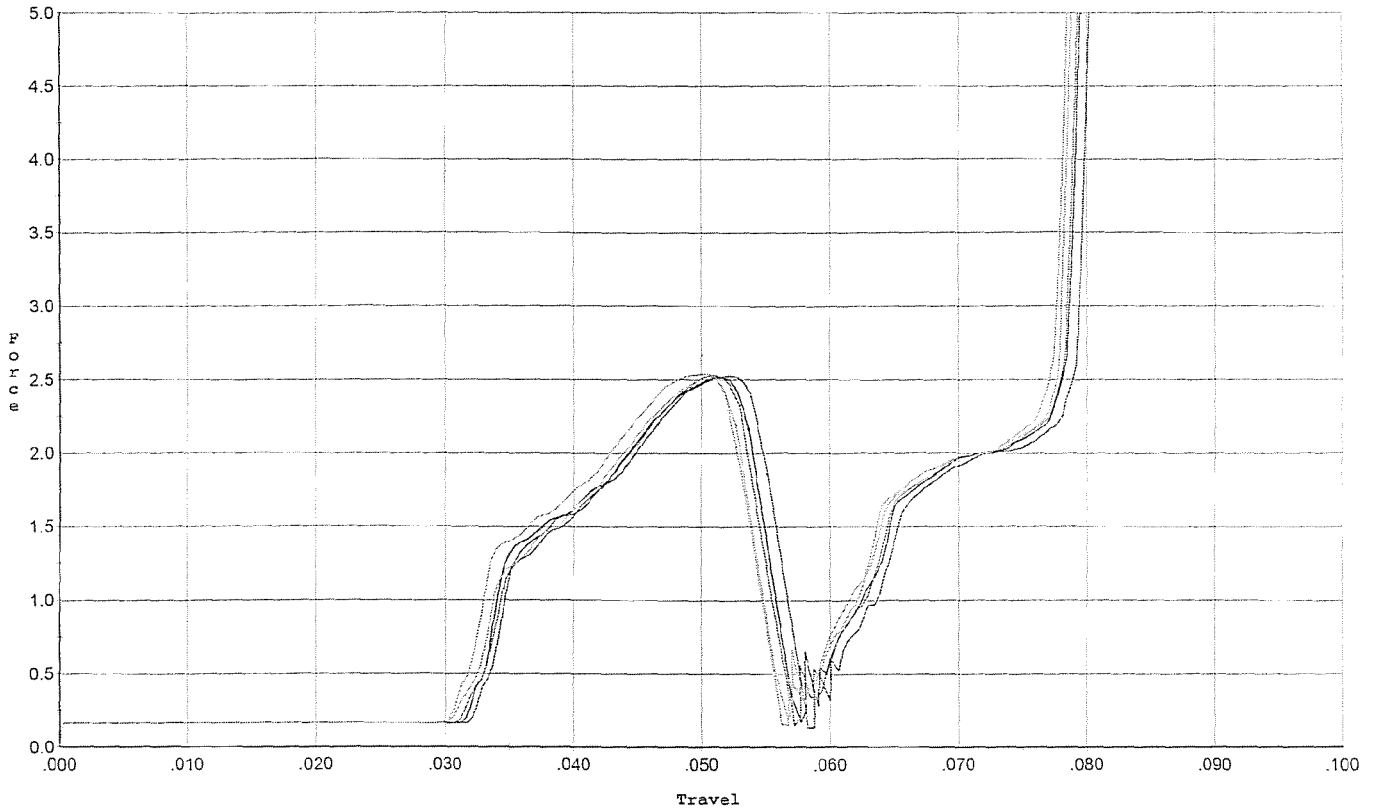
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.203	0.058	0.033	0.029	0.085		Set Trigger
2	4.134	0.057	0.032	0.029	0.083		Set Trigger
3	4.135	0.057	0.033	0.029	0.082		Set Trigger
4	4.093	0.057	0.033	0.029	0.081		Set Trigger
5	4.052	0.057	0.032	0.029	0.081		Set Trigger

Avg 4.12

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/16/07

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



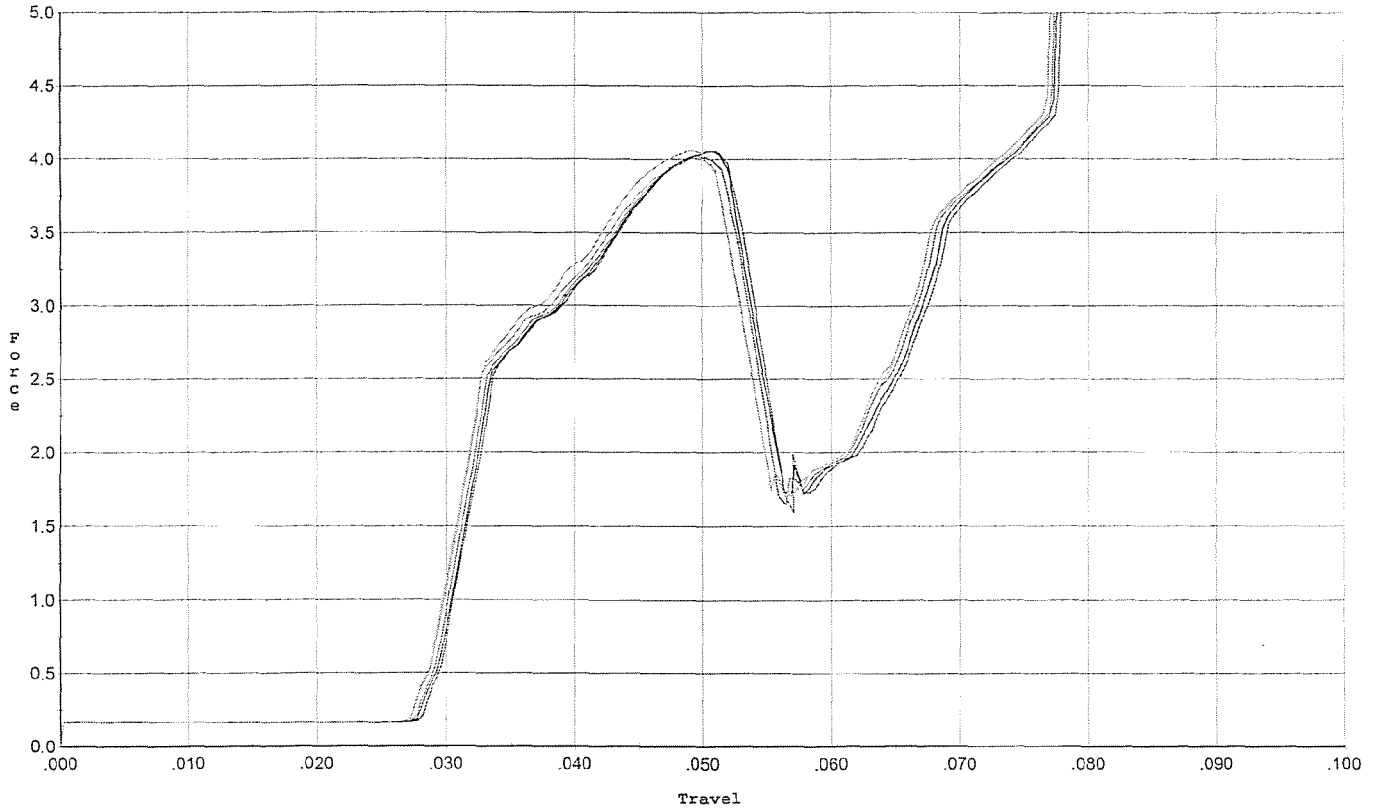
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.530	0.055	0.033	0.032	0.048		Set Trigger
2	2.514	0.054	0.032	0.032	0.046		Set Trigger
3	2.529	0.053	0.032	0.032	0.044		Set Trigger
4	2.510	0.053	0.031	0.032	0.044		Set Trigger
5	2.542	0.053	0.031	0.031	0.047		Set Trigger

AVG 2.52

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 8/16/07

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	4.055	0.053	0.029	0.029	0.080		Set Trigger
2	4.053	0.052	0.028	0.029	0.078		Set Trigger
3	4.016	0.053	0.028	0.028	0.080		Set Trigger
4	4.059	0.053	0.028	0.028	0.081		Set Trigger
5	4.009	0.053	0.028	0.029	0.080		Set Trigger

AVG 4.03

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6672595.__0

FILE DATE AND TIME: 08/28/2007 00:55

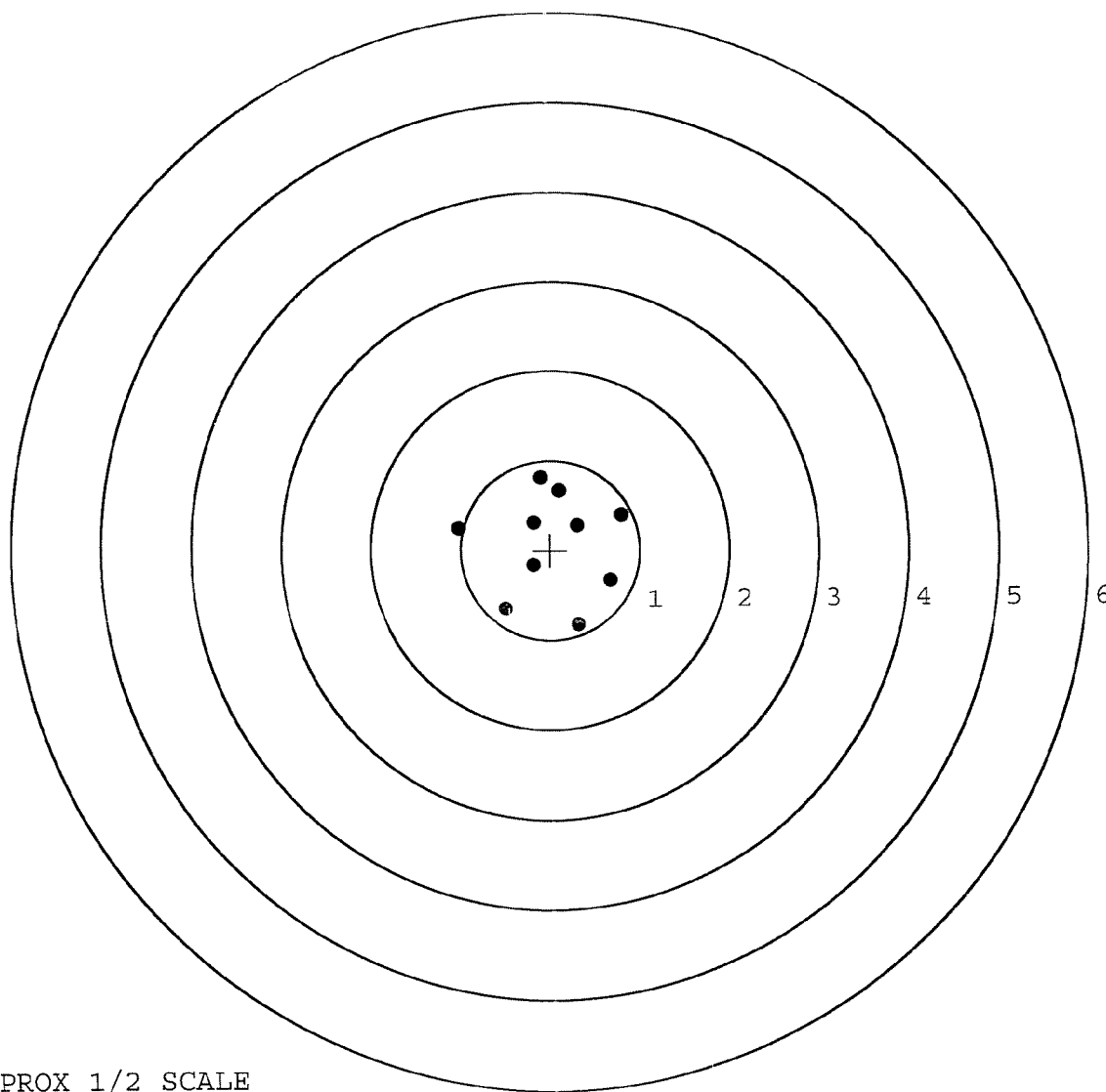
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.005
The Average Y Centroid of the Five Target Set:	-0.012
The Average Point of Impact of the Five Target Set:	0.013
The Average Mean Radius of the Five Target Set:	0.724
The Distance from POA to Centroid Target #1:	0.072
The Distance from Centroid Target #2 to Centroid Target #1:	0.292
The Distance from Centroid Target #3 to Centroid Target #1:	0.230
The Distance from Centroid Target #4 to Centroid Target #1:	0.032
The Distance from Centroid Target #5 to Centroid Target #1:	0.120

SERIAL NUMBER: G6672595. __0
TARGET NUMBER: 1
FILE DATE: 08/28/2007
FILE TIME: 00:55

POINT#	X	Y
1:	-1.023	0.247
2:	-0.502	-0.654
3:	0.311	-0.831
4:	-0.188	-0.173
5:	0.673	-0.342
6:	0.797	0.389
7:	0.305	0.274
8:	0.102	0.665
9:	-0.184	0.312
10:	-0.106	0.808

X CENTROID: 0.019
Y CENTROID: 0.070
POA TO CENTROID: 0.072
HORZ SPREAD: 1.820
VERT SPREAD: 1.639
GROUP SPREAD: 1.826
MIN RADIUS: 0.316
MAX RADIUS: 1.057
MEAN RADIUS: 0.685
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

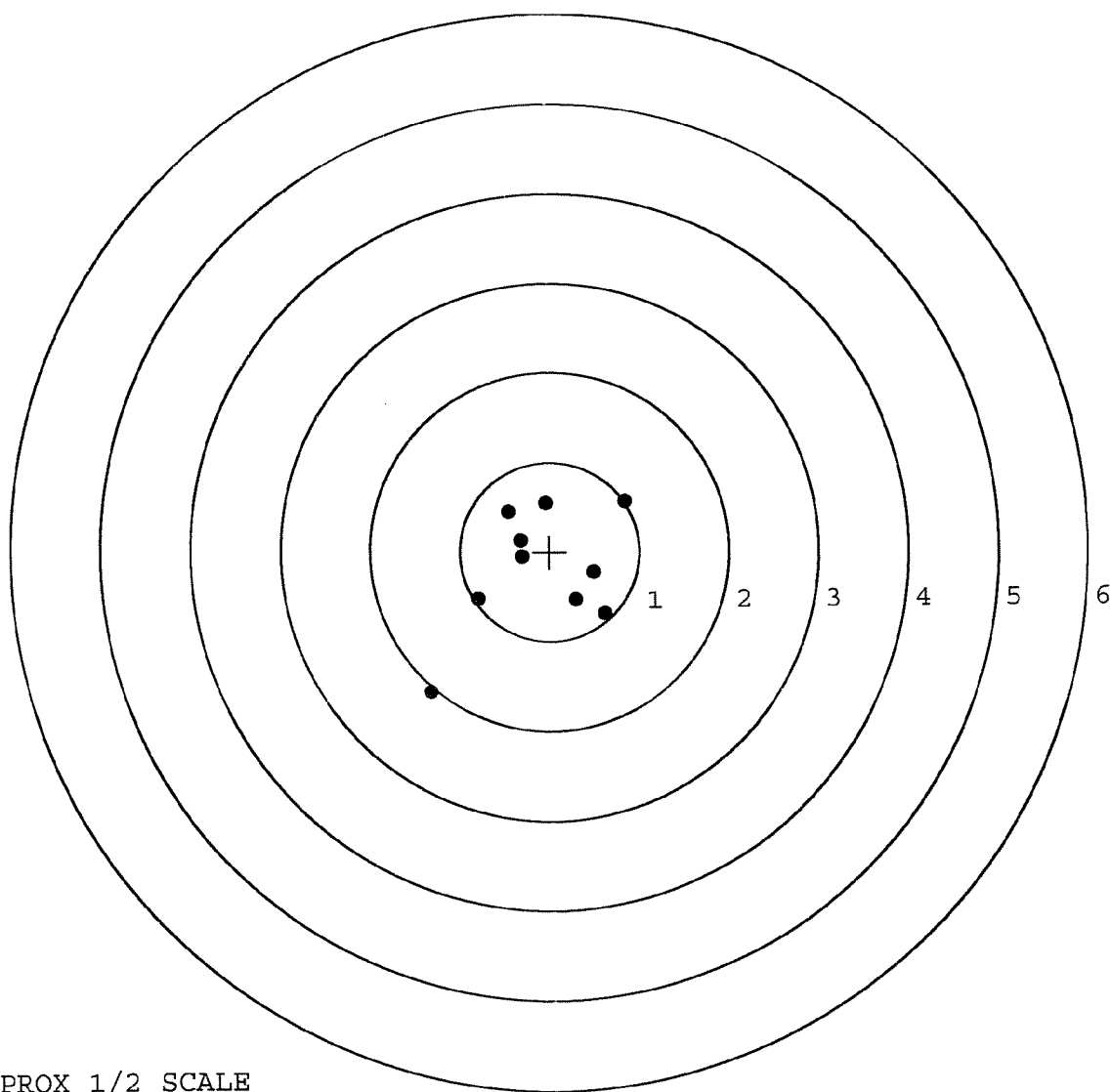


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6672595. 0
TARGET NUMBER: 2
FILE DATE: 08/28/2007
FILE TIME: 00:55

POINT#	X	Y
1:	-0.801	-0.527
2:	-1.337	-1.568
3:	0.611	-0.702
4:	0.282	-0.541
5:	0.489	-0.235
6:	0.841	0.557
7:	-0.044	0.545
8:	-0.322	0.128
9:	-0.310	-0.056
10:	-0.455	0.451

X CENTROID: -0.105
Y CENTROID: -0.195
POA TO CENTROID: 0.221
HORZ SPREAD: 2.178
VERT SPREAD: 2.125
GROUP SPREAD: 3.043
MIN RADIUS: 0.248
MAX RADIUS: 1.845
MEAN RADIUS: 0.793
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

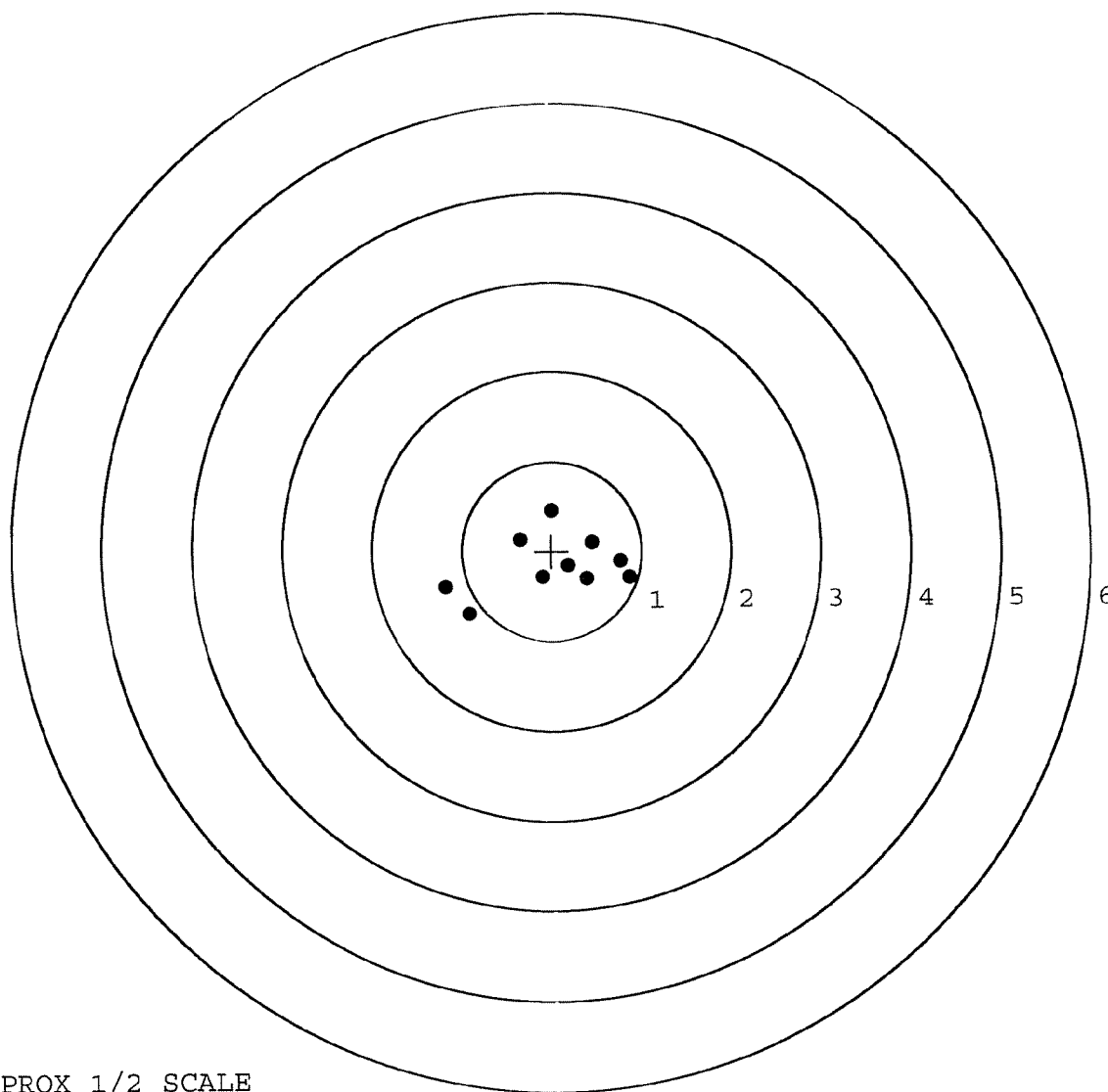


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6672595. __0
TARGET NUMBER: 3
FILE DATE: 08/28/2007
FILE TIME: 00:55

POINT#	X	Y
1:	-1.184	-0.403
2:	-0.923	-0.703
3:	-0.350	0.129
4:	-0.104	-0.293
5:	0.003	0.454
6:	0.453	0.096
7:	0.765	-0.120
8:	0.865	-0.297
9:	0.391	-0.307
10:	0.183	-0.163

X CENTROID: 0.010
Y CENTROID: -0.161
POA TO CENTROID: 0.161
HORZ SPREAD: 2.049
VERT SPREAD: 1.157
GROUP SPREAD: 2.052
MIN RADIUS: 0.173
MAX RADIUS: 1.218
MEAN RADIUS: 0.626
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

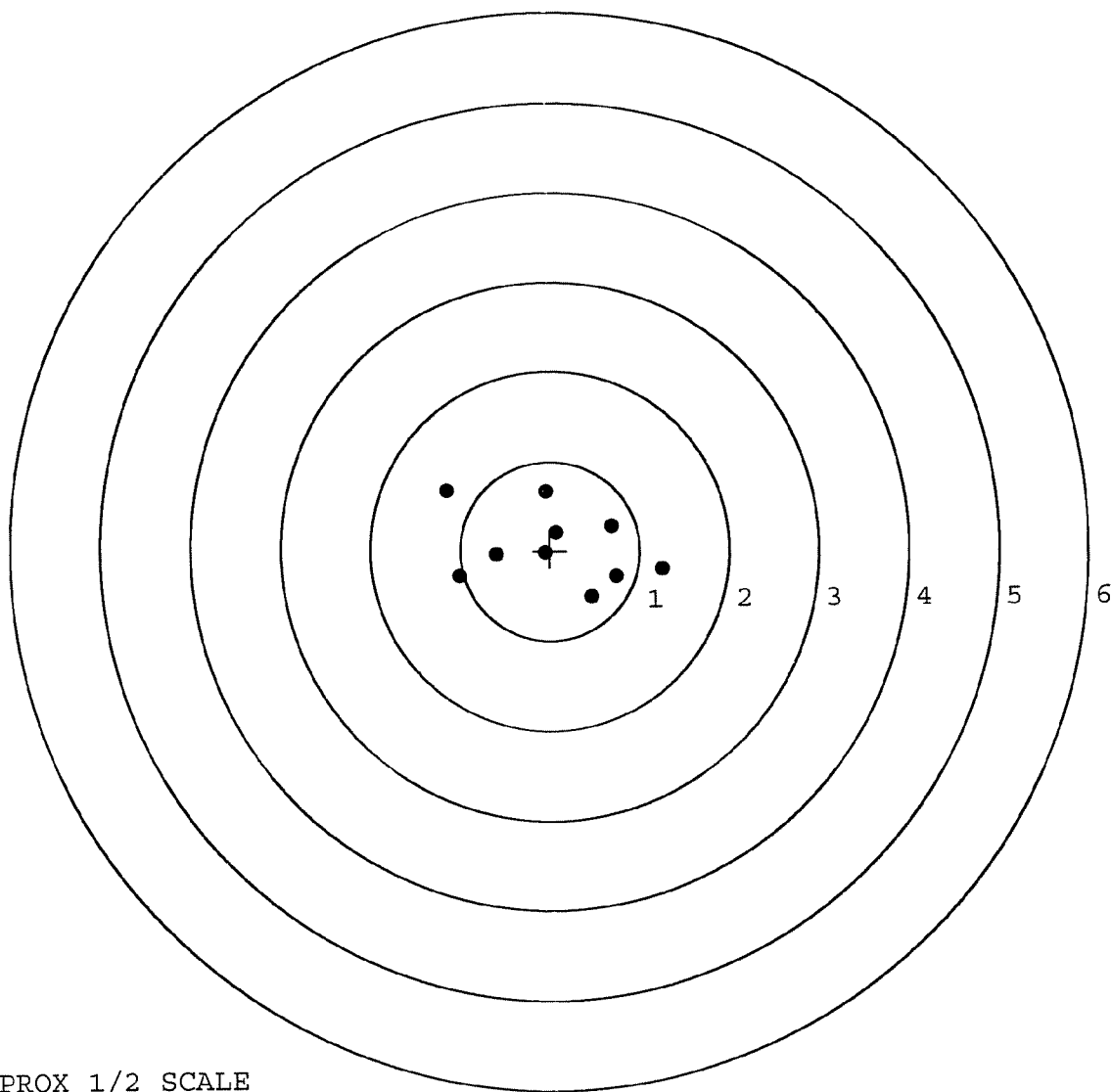


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6672595. __0
 TARGET NUMBER: 4
 FILE DATE: 08/28/2007
 FILE TIME: 00:55

POINT#	X	Y
1:	-1.144	0.678
2:	-1.011	-0.282
3:	-0.596	-0.046
4:	-0.059	-0.022
5:	0.071	0.200
6:	-0.046	0.664
7:	0.691	0.268
8:	0.735	-0.298
9:	0.462	-0.522
10:	1.253	-0.215

X CENTROID: 0.036
 Y CENTROID: 0.043
 POA TO CENTROID: 0.055
 HORZ SPREAD: 2.397
 VERT SPREAD: 1.200
 GROUP SPREAD: 2.558
 MIN RADIUS: 0.114
 MAX RADIUS: 1.340
 MEAN RADIUS: 0.740
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6672595. __0

TARGET NUMBER: 5

FILE DATE: 08/28/2007

FILE TIME: 00:55

POINT#	X	Y
1:	0.071	-0.652
2:	0.606	-0.317
3:	0.735	-0.112
4:	1.330	0.107
5:	0.446	0.492
6:	0.064	0.485
7:	-0.555	0.420
8:	-0.527	0.214
9:	-0.550	-0.070
10:	-0.983	1.243

X CENTROID: 0.064

Y CENTROID: 0.181

POA TO CENTROID: 0.192

HORZ SPREAD: 2.313

VERT SPREAD: 1.895

GROUP SPREAD: 2.577

MIN RADIUS: 0.304

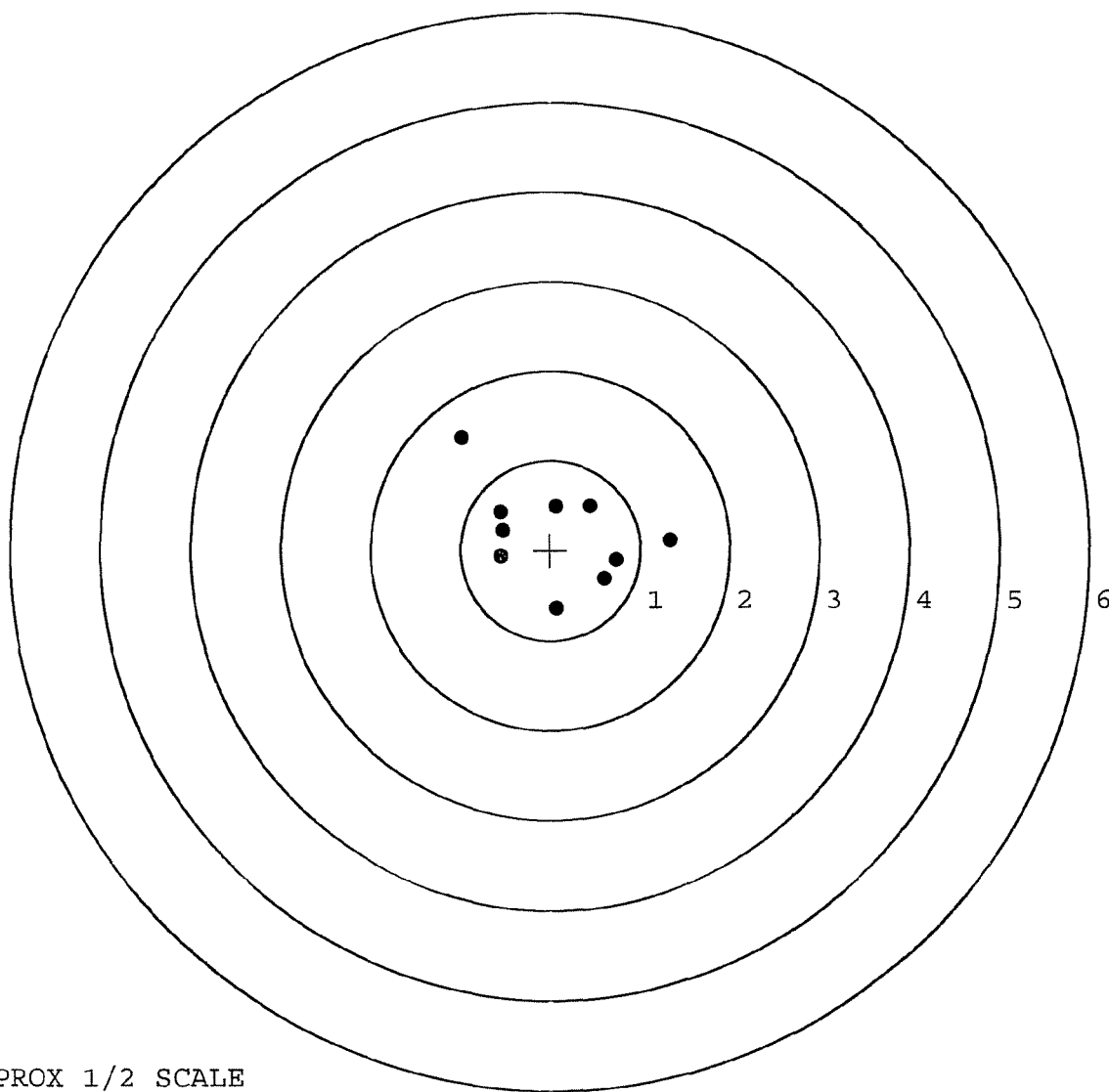
MAX RADIUS: 1.491

MEAN RADIUS: 0.778

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE