

G6645300

ORDER 25716

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

UPC



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

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

BM FORM

proof of purchase



owner registration sticker



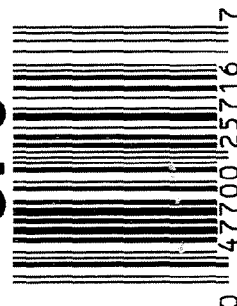
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6645300

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6645300

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		7-17-07	S.P.D.
420	ASSEMBLE ACTION		6-19-07	S.P.D.
430	ASSEMBLE TO STOCK		6-21-07	TRW
440	PROOF	MAGNA-FLUX	6-21-07	TRW
460	CHECK HEADSPACE	JUL 20 2007	6-21-07	TRW
470	DIS-ASSEMBLE ACTION		7-18-07	S.P.D.
480	MAGNAFLUX BBL ACTION	OPERATOR <i>unms</i>	7/19/07	<i>unms</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		7-19-07	CW
510	DRILL AND TAP SIGHT HOLES		7-17-07	SD
520	GOFF BLAST BBL / REC		7-19-07	Ly
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		7/23/07	TS
560	RE-ASSEMBLE ACTION		7/24/07	RP
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7/26/07	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7/26/07	RP
	D) OIL FIRING PIN ASSEMBLY		7/31/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		8/26/07	<i>unms</i>

F004 REV 5/2006

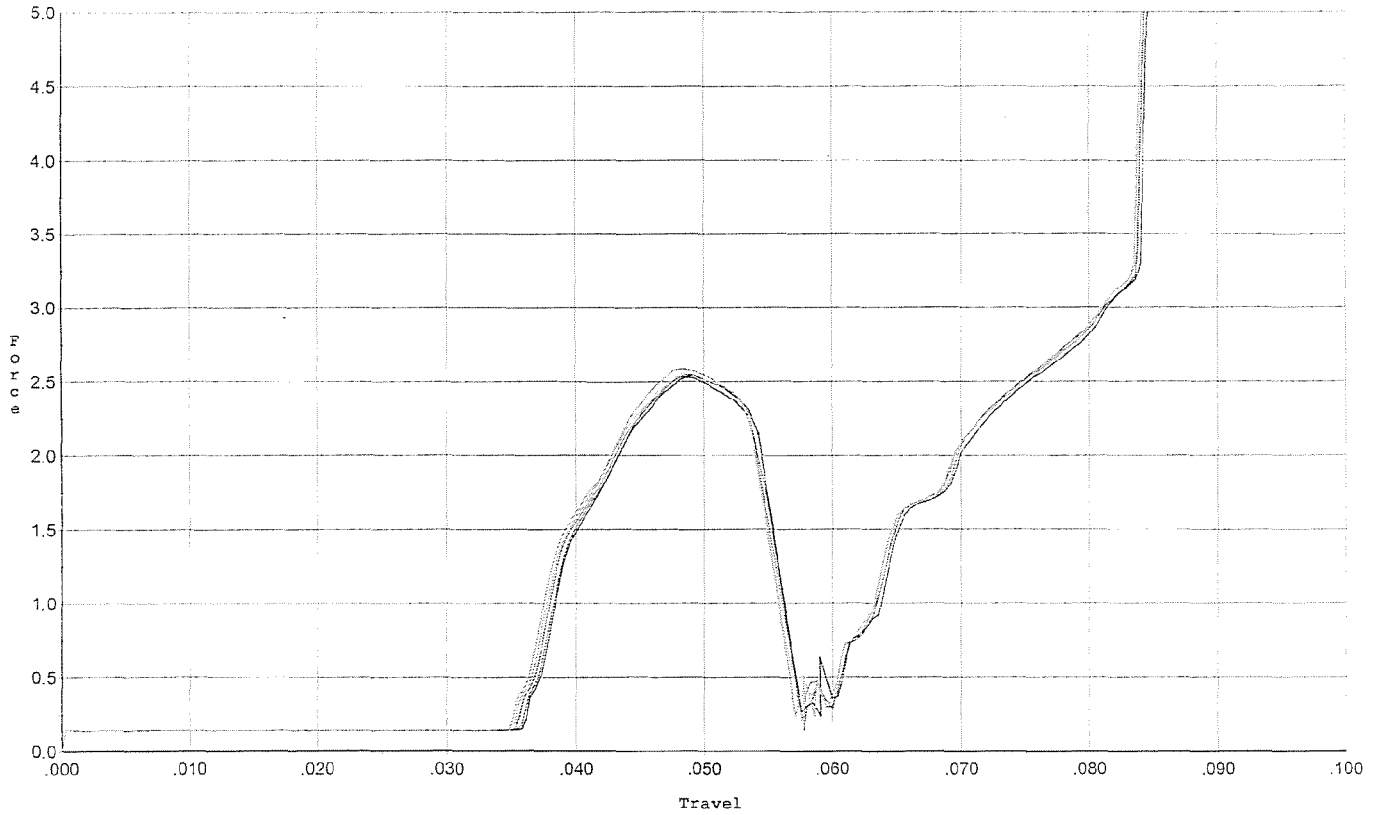
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.25</u> <u>6.25</u> <u>6.5</u>	8/2/07	nmn
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>6.0</u> <u>5.75</u> <u>6.0</u>	8/2/07	nmn
	H) TRIGGER PULL TEST AND RETAINABILITY		8/2/07	nmn
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.025</u> <u>.024</u>	8/2/07	nmn
	J) ASSEMBLE STOCK		7/31/07	L.R.D.
	K) ASSEMBLE SWIVEL STUDS		8/6/07	nmn
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8/24/07	nmn
	M) IRON SIGHT ALIGNMENT		8/24/07	nmn
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8/24/07	nmn
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	7/31/07	nmn
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		7/31/07	SD
670	FINAL INSPECTION A) HEADSPACE		8/2/07	nmn
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>234</u> <u>257</u> <u>242</u> <u>226</u> <u>232</u>	8/2/07	nmn
	C) FUNCTION		8/2/07	nmn
690	PACK		8/25/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 7/13/07

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



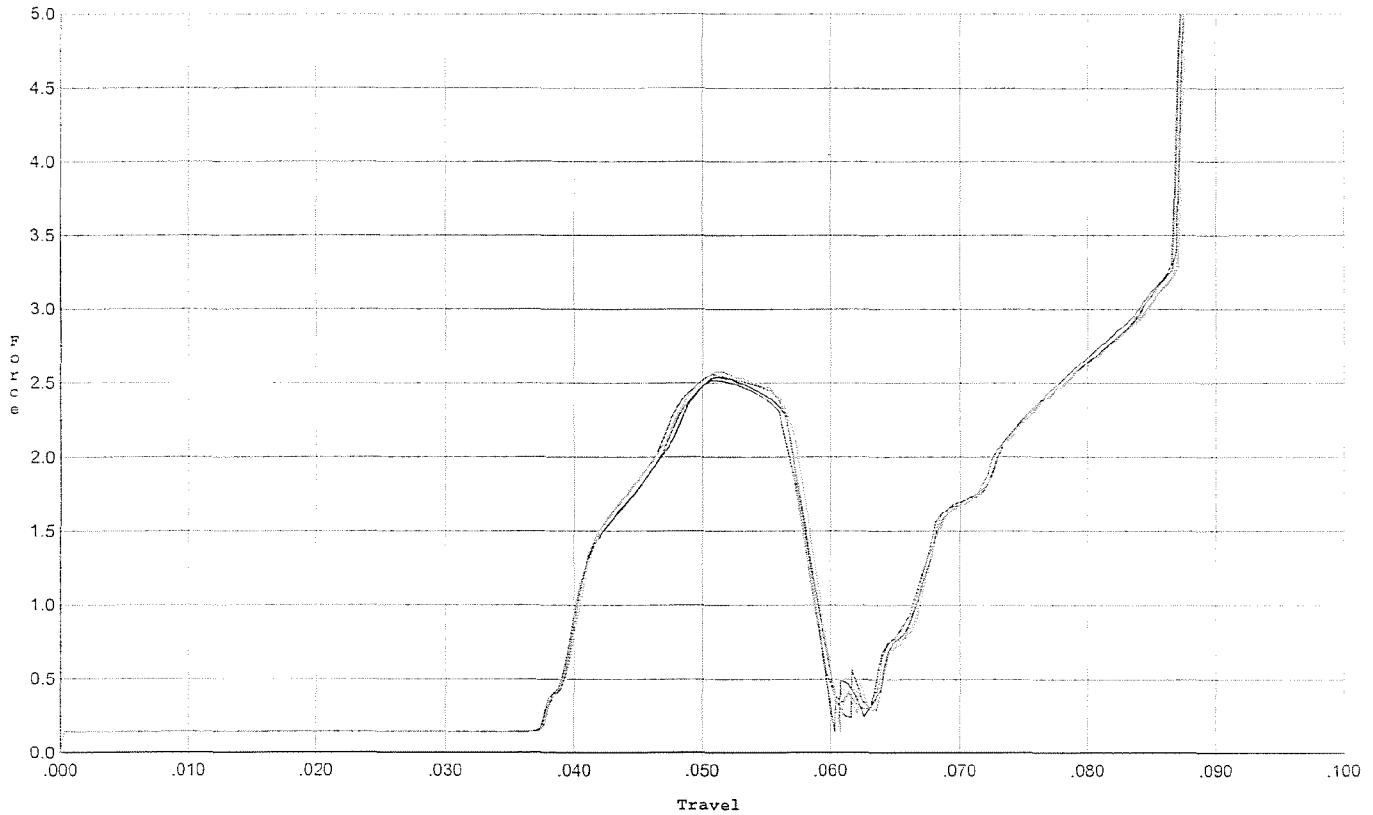
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.531	0.055	0.036	0.036	0.042		Set Trigger
2	2.541	0.054	0.036	0.036	0.042		Set Trigger
3	2.547	0.056	0.036	0.036	0.043		Set Trigger
4	2.551	0.054	0.036	0.036	0.042		Set Trigger
5	2.585	0.054	0.035	0.036	0.043		Set Trigger

Avg 2.55

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 7/13/07

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



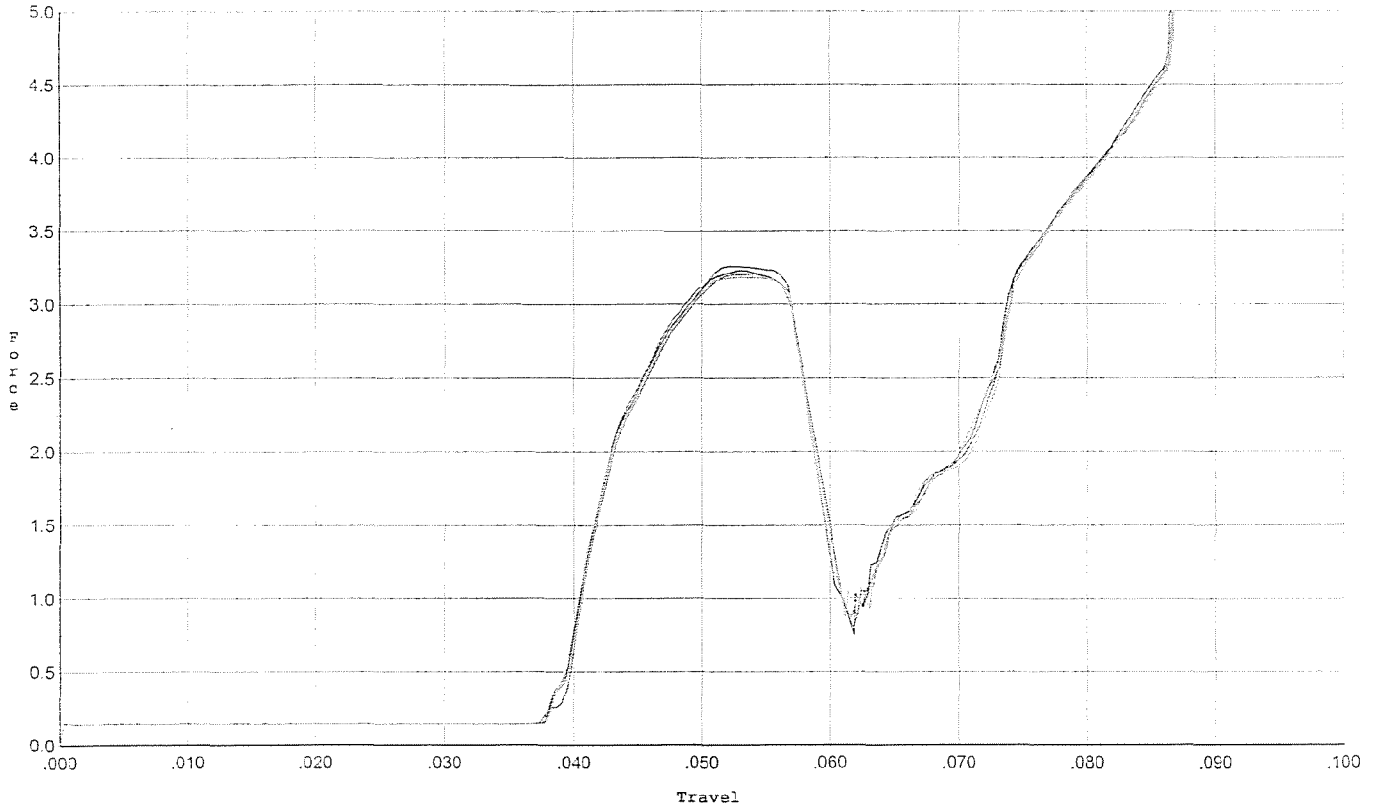
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.515	0.057	0.038	0.037	0.043		Set Trigger
2	2.540	0.057	0.038	0.037	0.043		Set Trigger
3	2.555	0.057	0.038	0.037	0.043		Set Trigger
4	2.551	0.057	0.038	0.037	0.044		Set Trigger
5	2.573	0.058	0.038	0.037	0.045		Set Trigger

AVG 2.54

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 7/13/07

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



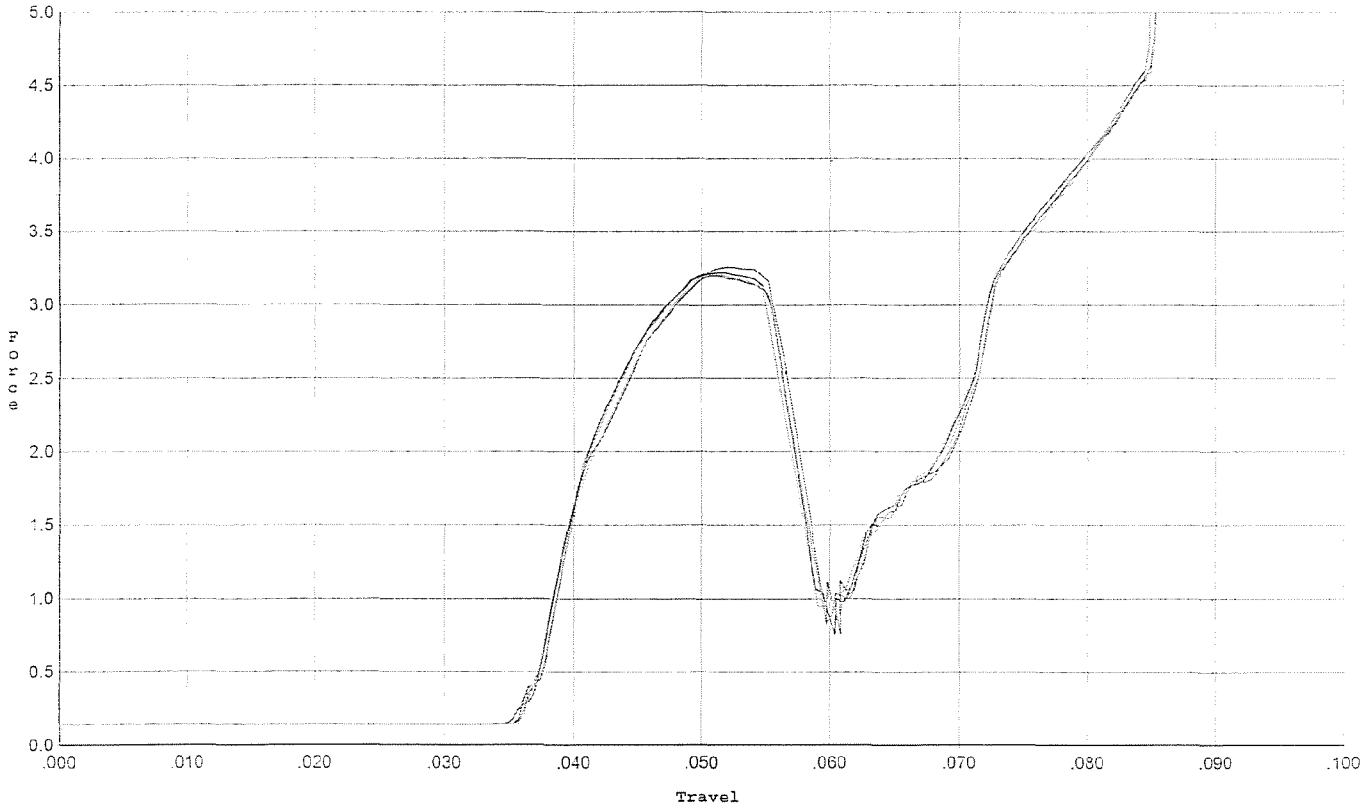
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.255	0.059	0.038	0.034	0.057		Set Trigger
2	3.228	0.057	0.038	0.034	0.054		Set Trigger
3	3.201	0.059	0.038	0.034	0.056		Set Trigger
4	3.212	0.057	0.038	0.035	0.054		Set Trigger
5	3.185	0.057	0.038	0.035	0.054		Set Trigger

Avg 3.21

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 7/13/07

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



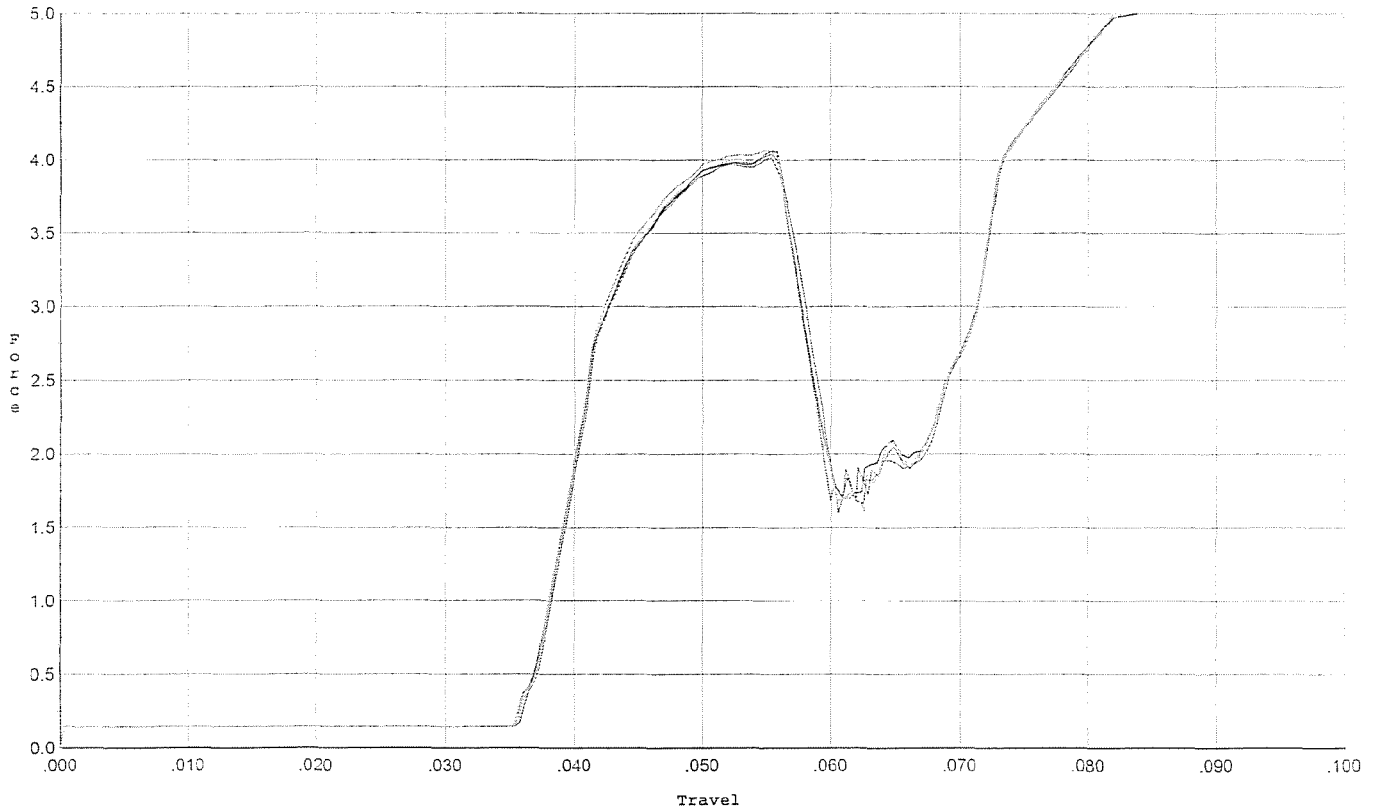
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.195	0.055	0.036	0.035	0.054		Set Trigger
2	3.218	0.055	0.036	0.034	0.055		Set Trigger
3	3.255	0.057	0.036	0.034	0.057		Set Trigger
4	3.207	0.055	0.036	0.035	0.054		Set Trigger
5	3.201	0.057	0.036	0.034	0.056		Set Trigger

AVG 3.21

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 7/13/07

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



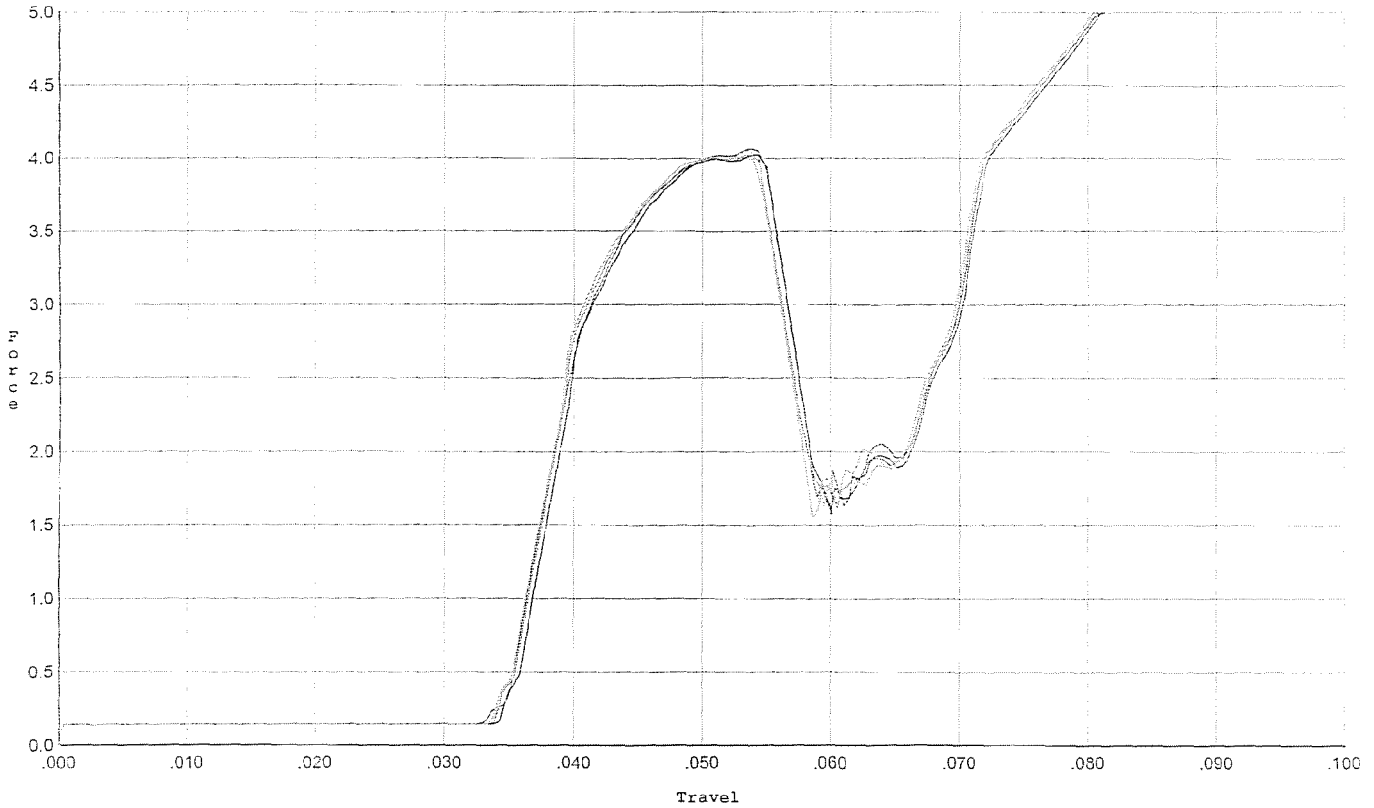
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.061	0.057	0.036	0.032	0.074		Set Trigger
2	4.039	0.056	0.036	0.033	0.071		Set Trigger
3	4.014	0.056	0.036	0.033	0.071		Set Trigger
4	4.042	0.056	0.036	0.033	0.071		Set Trigger
5	4.063	0.056	0.036	0.033	0.072		Set Trigger

Aug 4.04

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 7/13/07

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



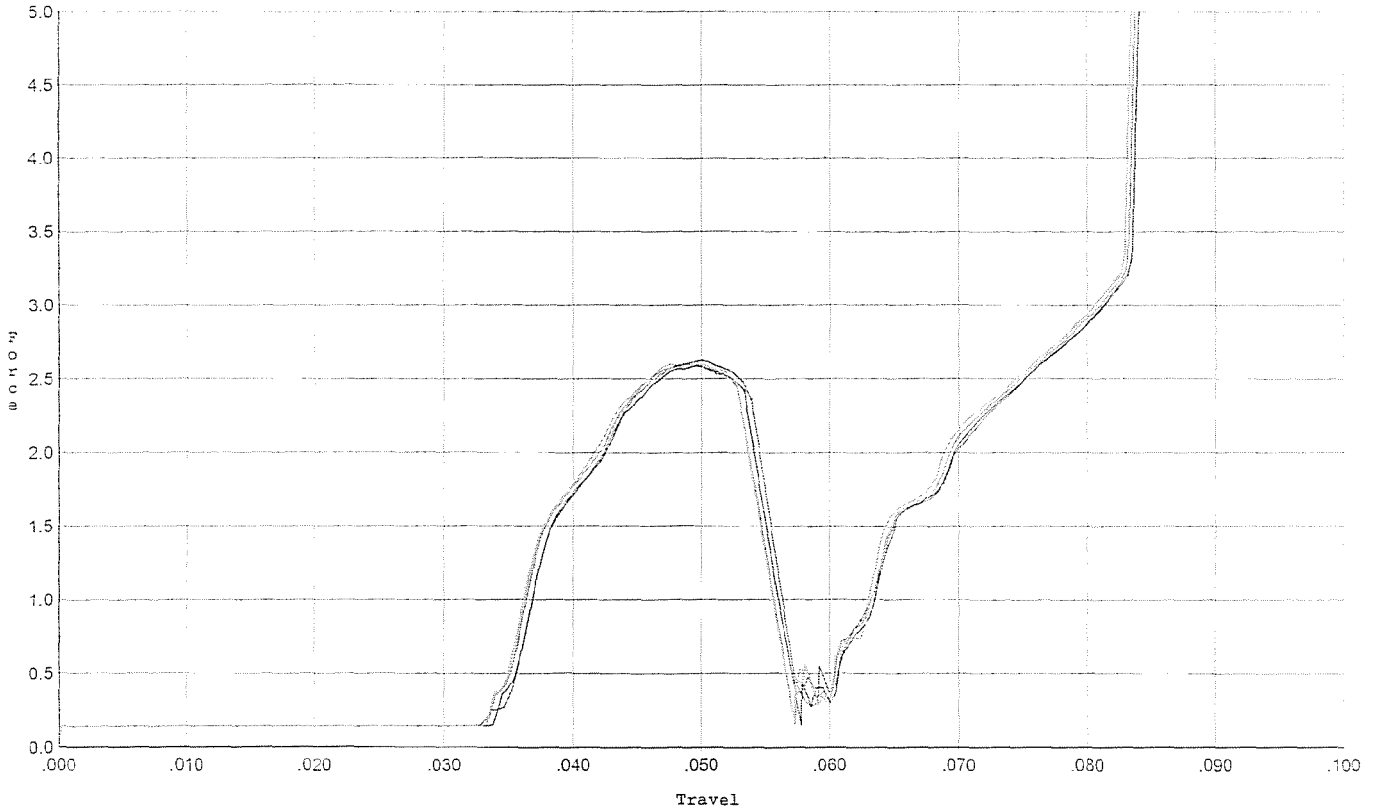
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.066	0.055	0.034	0.033	0.073		Set Trigger
2	4.023	0.055	0.035	0.033	0.072		Set Trigger
3	4.026	0.054	0.034	0.033	0.071		Set Trigger
4	4.027	0.054	0.034	0.033	0.071		Set Trigger
5	4.050	0.055	0.034	0.033	0.072		Set Trigger

Avg 4.03

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 7/13/07

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



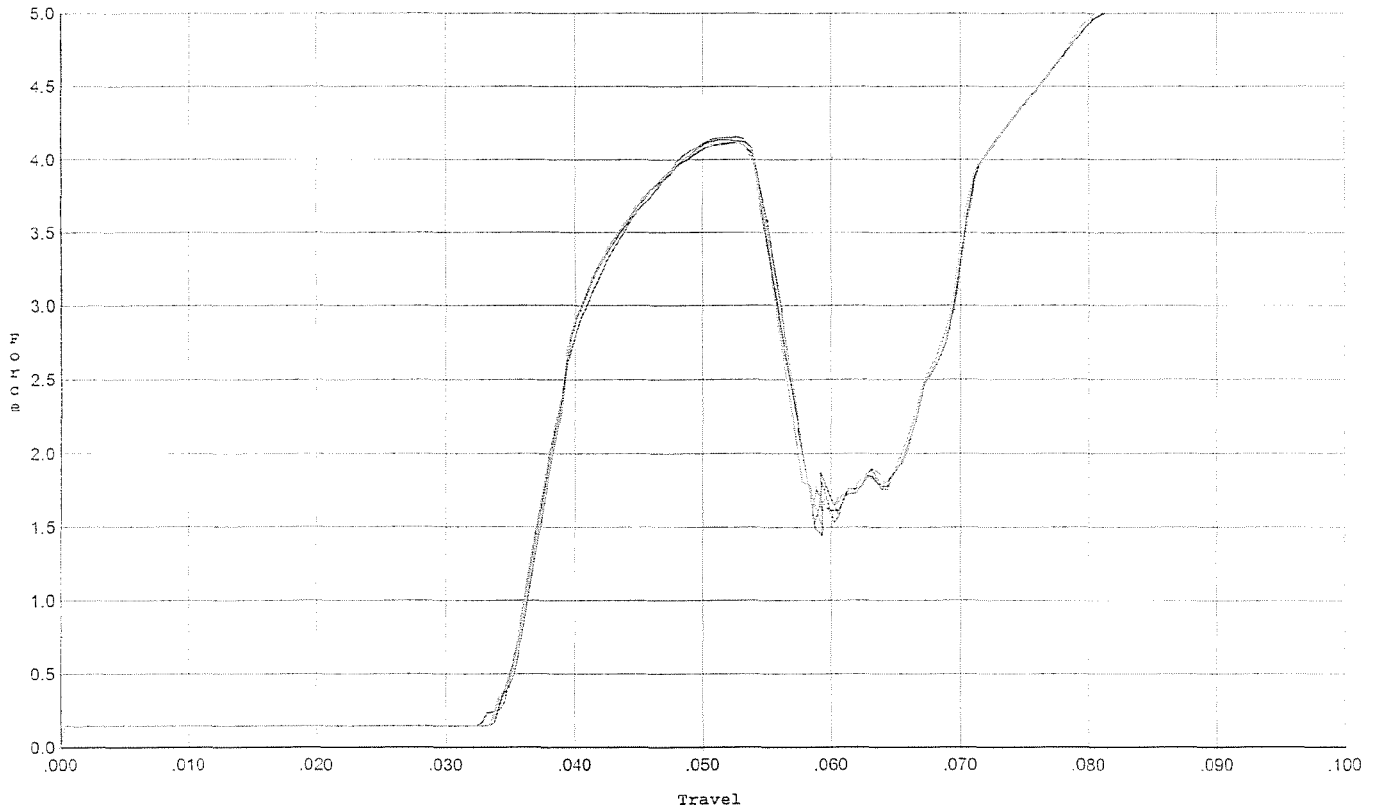
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.626	0.054	0.034	0.036	0.046		Set Trigger
2	2.589	0.053	0.034	0.036	0.044		Set Trigger
3	2.600	0.055	0.034	0.036	0.046		Set Trigger
4	2.604	0.055	0.034	0.035	0.046		Set Trigger
5	2.615	0.053	0.034	0.036	0.045		Set Trigger

Avg 2.60

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 7/13/07

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	4.136	0.055	0.033	0.032	0.074		Set Trigger
2	4.120	0.054	0.034	0.033	0.071		Set Trigger
3	4.153	0.055	0.034	0.032	0.074		Set Trigger
4	4.123	0.056	0.034	0.032	0.074		Set Trigger
5	4.114	0.054	0.034	0.033	0.071		Set Trigger

AVG 4.12

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645300.___0
FILE DATE AND TIME: 07/31/2007 23:06

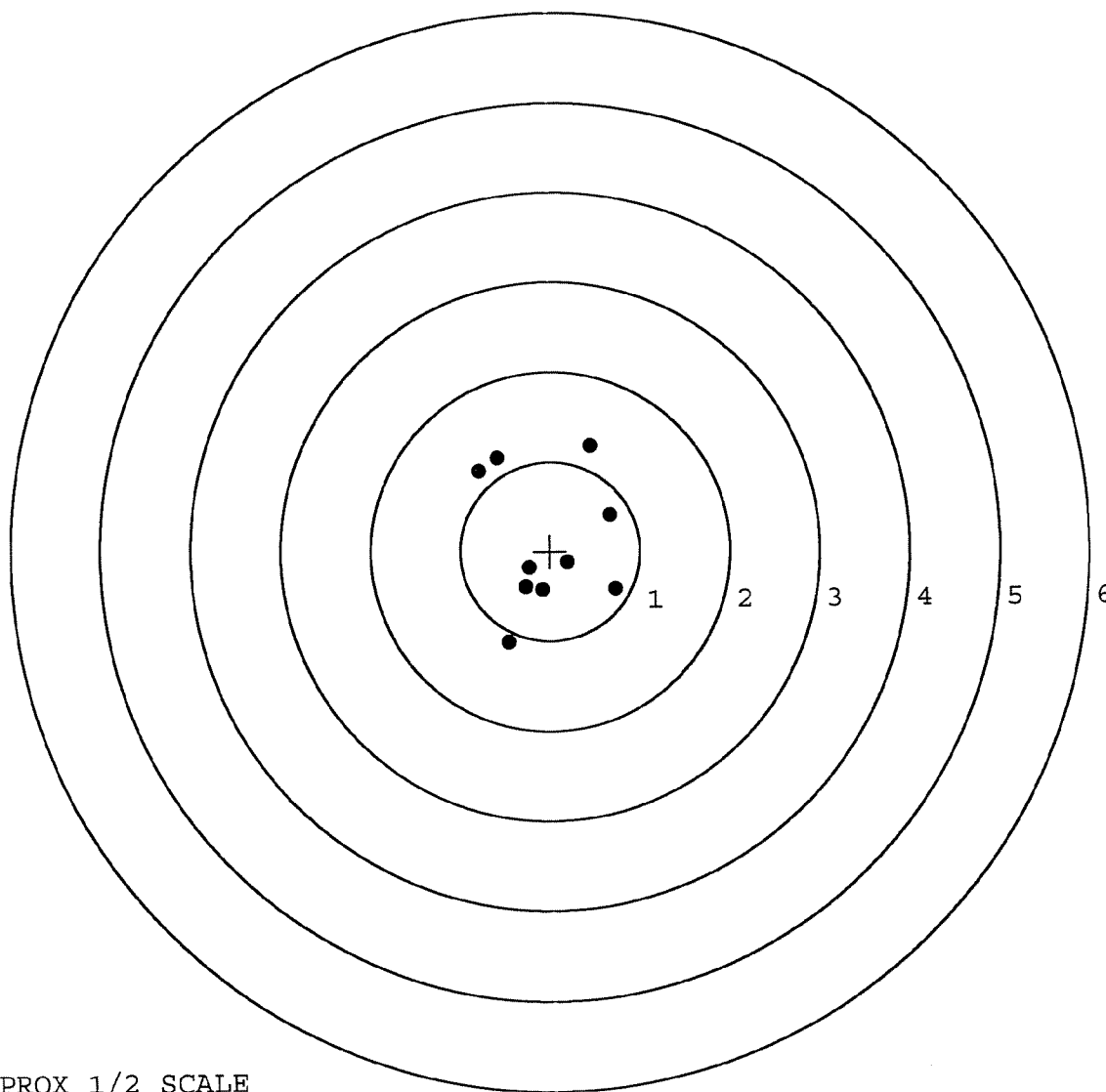
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.134
The Average Y Centroid of the Five Target Set:	0.055
The Average Point of Impact of the Five Target Set:	0.145
The Average Mean Radius of the Five Target Set:	0.862
The Distance from POA to Centroid Target #1:	0.101
The Distance from Centroid Target #2 to Centroid Target #1:	0.597
The Distance from Centroid Target #3 to Centroid Target #1:	0.330
The Distance from Centroid Target #4 to Centroid Target #1:	0.142
The Distance from Centroid Target #5 to Centroid Target #1:	0.250

SERIAL NUMBER: G6645300. __ 0
TARGET NUMBER: 1
FILE DATE: 07/31/2007
FILE TIME: 23:06

POINT#	X	Y
1:	-0.790	0.906
2:	-0.584	1.050
3:	0.457	1.179
4:	0.669	0.403
5:	0.723	-0.432
6:	0.196	-0.131
7:	-0.093	-0.435
8:	-0.276	-0.404
9:	-0.238	-0.190
10:	-0.473	-1.018

X CENTROID: -0.041
Y CENTROID: 0.093
POA TO CENTROID: 0.101
HORZ SPREAD: 1.513
VERT SPREAD: 2.197
GROUP SPREAD: 2.386
MIN RADIUS: 0.326
MAX RADIUS: 1.195
MEAN RADIUS: 0.805
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

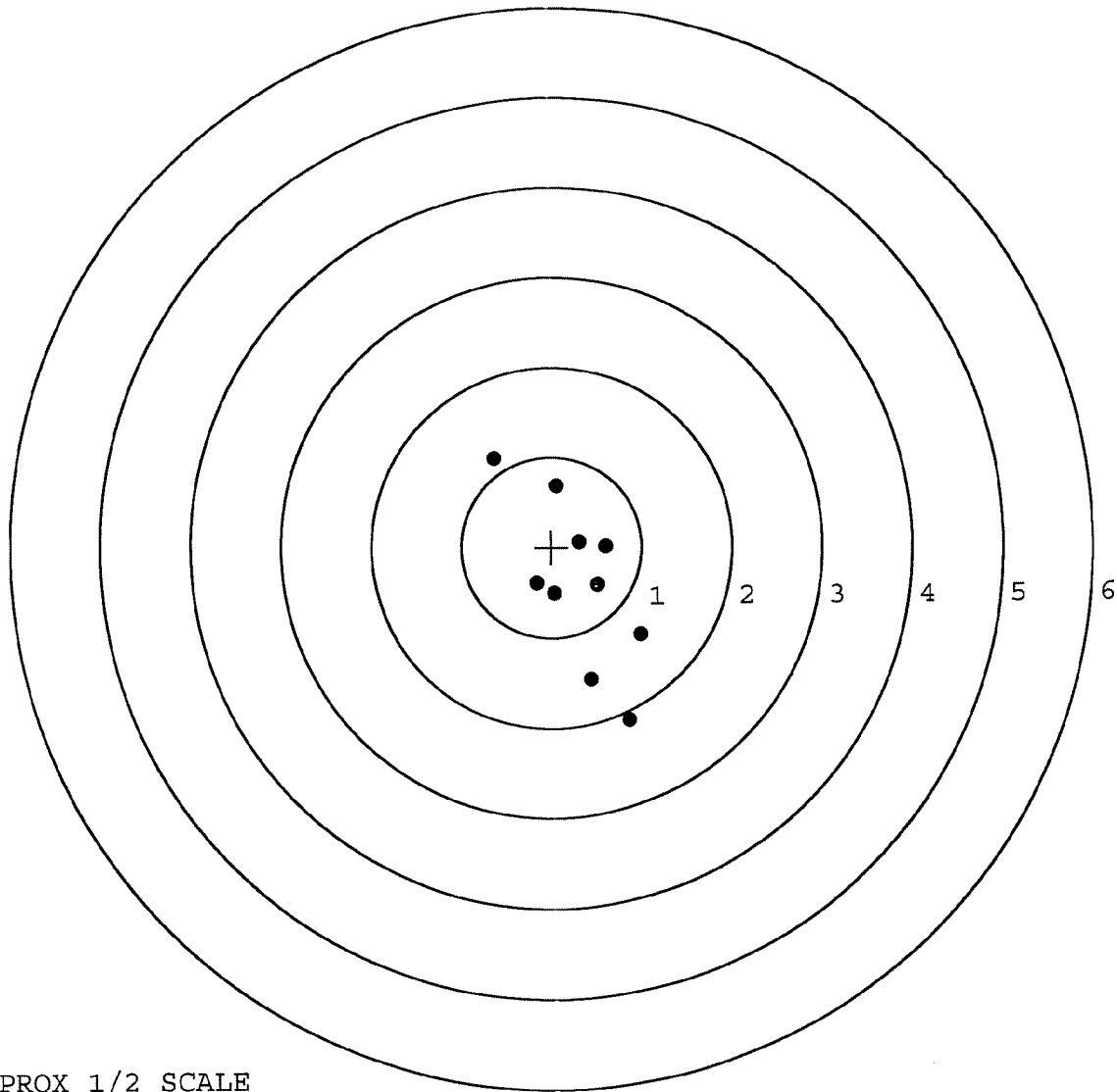


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645300.___0
TARGET NUMBER: 2
FILE DATE: 07/31/2007
FILE TIME: 23:06

X CENTROID: 0.298
Y CENTROID: -0.398
POA TO CENTROID: 0.497
HORZ SPREAD: 1.614
VERT SPREAD: 2.912
GROUP SPREAD: 3.267
MIN RADIUS: 0.211
MAX RADIUS: 1.672
MEAN RADIUS: 0.830
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.631	0.992
2:	0.061	0.678
3:	0.312	0.058
4:	0.606	0.002
5:	0.508	-0.424
6:	0.032	-0.519
7:	-0.168	-0.403
8:	0.983	-0.974
9:	0.430	-1.470
10:	0.851	-1.920



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645300. __0

TARGET NUMBER: 3

FILE DATE: 07/31/2007

FILE TIME: 23:06

POINT#	X	Y
1:	0.060	1.235
2:	0.446	0.541
3:	0.656	2.052
4:	-0.591	0.447
5:	-1.008	0.362
6:	-0.639	-0.280
7:	0.654	0.180
8:	0.652	-0.092
9:	0.320	-0.071
10:	0.535	-0.504

X CENTROID: 0.108

Y CENTROID: 0.387

POA TO CENTROID: 0.402

HORZ SPREAD: 1.664

VERT SPREAD: 2.556

GROUP SPREAD: 2.667

MIN RADIUS: 0.371

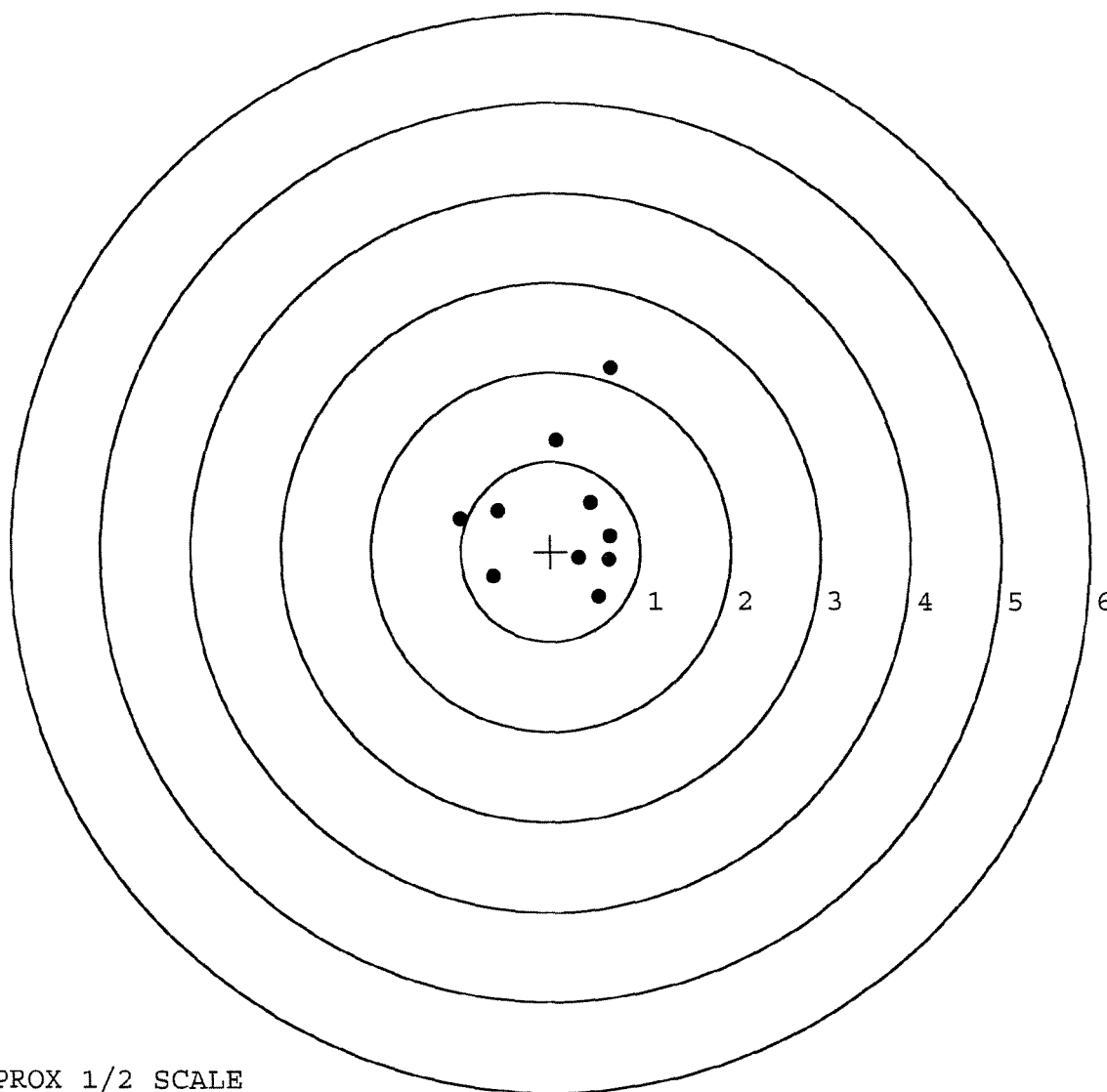
MAX RADIUS: 1.753

MEAN RADIUS: 0.859

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

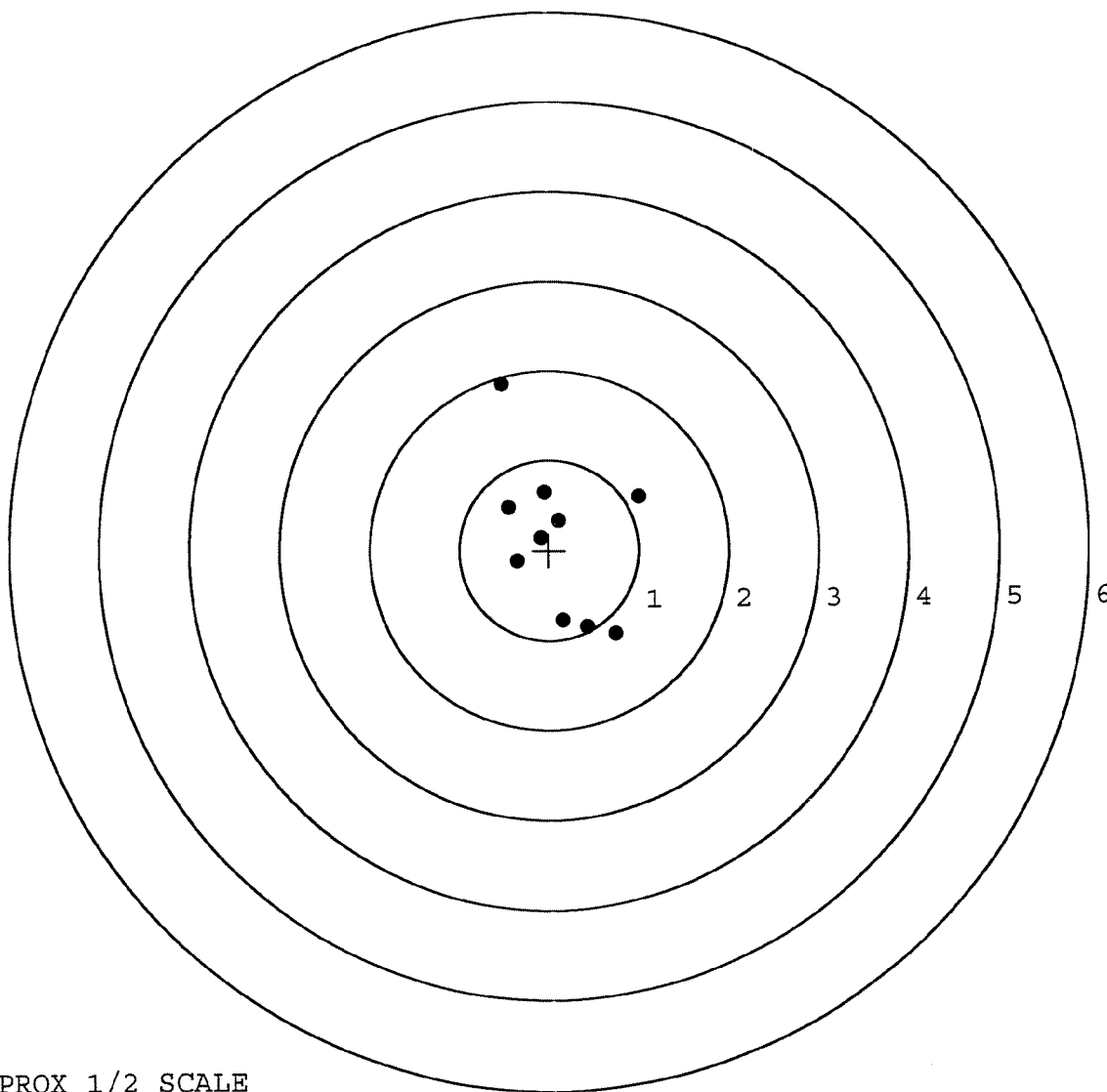


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645300. __0
TARGET NUMBER: 4
FILE DATE: 07/31/2007
FILE TIME: 23:06

X CENTROID: 0.095
Y CENTROID: 0.132
POA TO CENTROID: 0.163
HORZ SPREAD: 1.520
VERT SPREAD: 2.791
GROUP SPREAD: 3.061
MIN RADIUS: 0.185
MAX RADIUS: 1.827
MEAN RADIUS: 0.813
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.049	0.642
2:	0.110	0.333
3:	-0.090	0.135
4:	-0.447	0.477
5:	-0.360	-0.125
6:	0.153	-0.784
7:	0.420	-0.859
8:	0.737	-0.939
9:	1.000	0.585
10:	-0.520	1.852



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645300. __0

TARGET NUMBER: 5

FILE DATE: 07/31/2007

FILE TIME: 23:06

POINT#	X	Y
1:	-0.288	1.470
2:	-0.430	1.185
3:	0.190	1.129
4:	0.272	0.380
5:	-0.788	-0.009
6:	0.156	-0.431
7:	0.046	-0.667
8:	0.416	-0.452
9:	0.566	-0.755
10:	1.934	-1.234

X CENTROID: 0.207

Y CENTROID: 0.062

POA TO CENTROID: 0.216

HORZ SPREAD: 2.722

VERT SPREAD: 2.704

GROUP SPREAD: 3.500

MIN RADIUS: 0.325

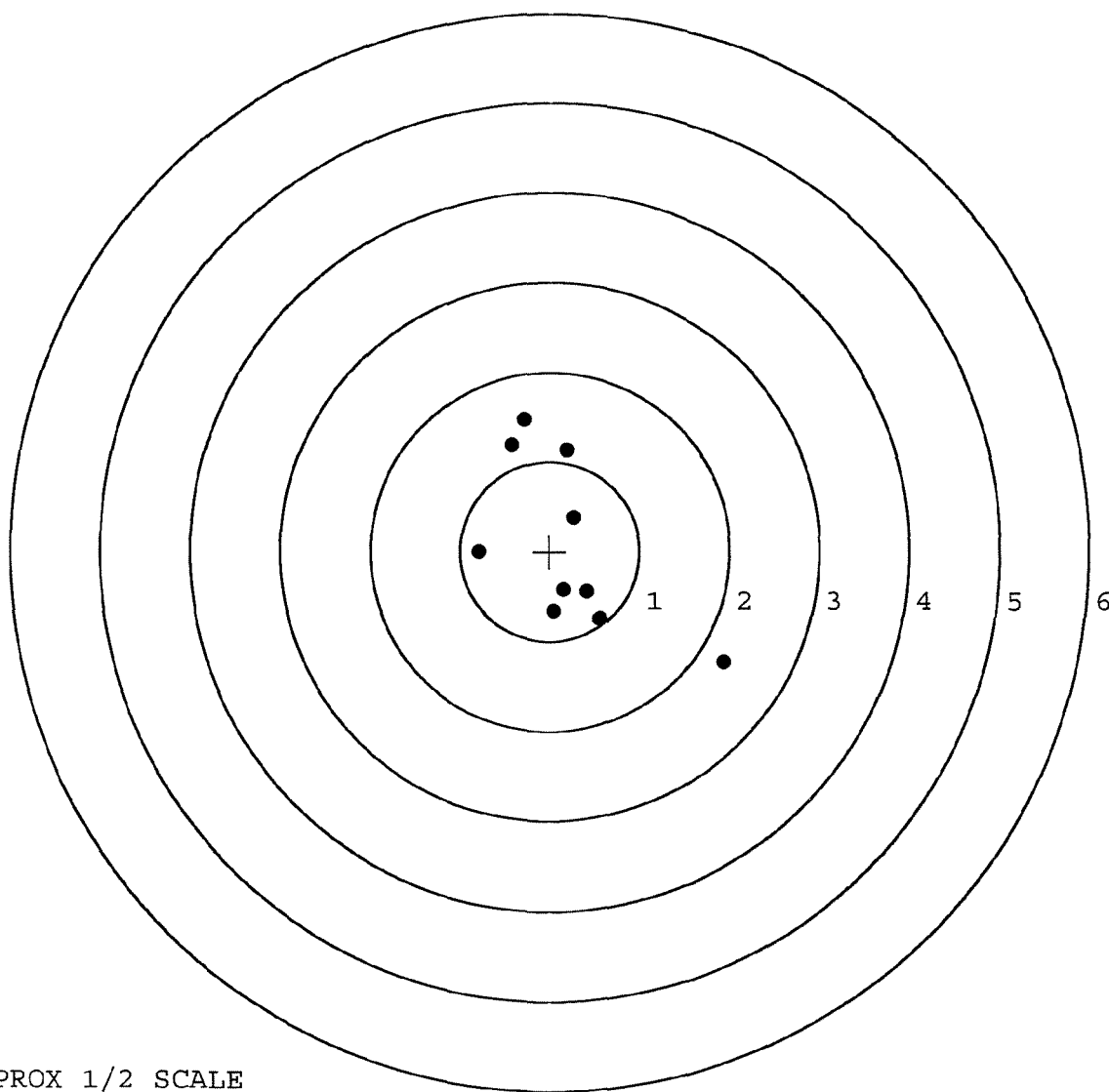
MAX RADIUS: 2.159

MEAN RADIUS: 1.002

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE