

G-6645620

ORDER 25716

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

UPC



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UPC



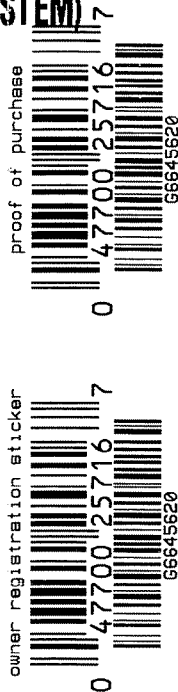
SERIAL NO.

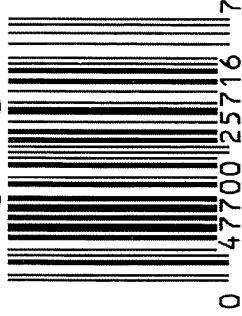


M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

BM FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6
G6645620	
UPC 	

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6645620

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE			
420	ASSEMBLE ACTION		6-11-07	L.P.D.
430	ASSEMBLE TO STOCK		6-12-07	FM
440	PROOF		6-12-07	TRW
460	CHECK HEADSPACE		6-12-07	TRW
470	DIS-ASSEMBLE ACTION		6-12-07	L.P.D.
480	MAGNAFLUX BBL ACTION		6-13-07	mmbs
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		6-13-07	CW
510	DRILL AND TAP SIGHT HOLES		6-13-07	TRW
520	GOFF BLAST BBL / REC		6-13-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		6-14-07	TRW
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		6-18-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		6-18-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		6-18-07	SD
	D) OIL FIRING PIN ASSEMBLY		6-20-07	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	6-22-07	mmbs

F004 REV 5/2006

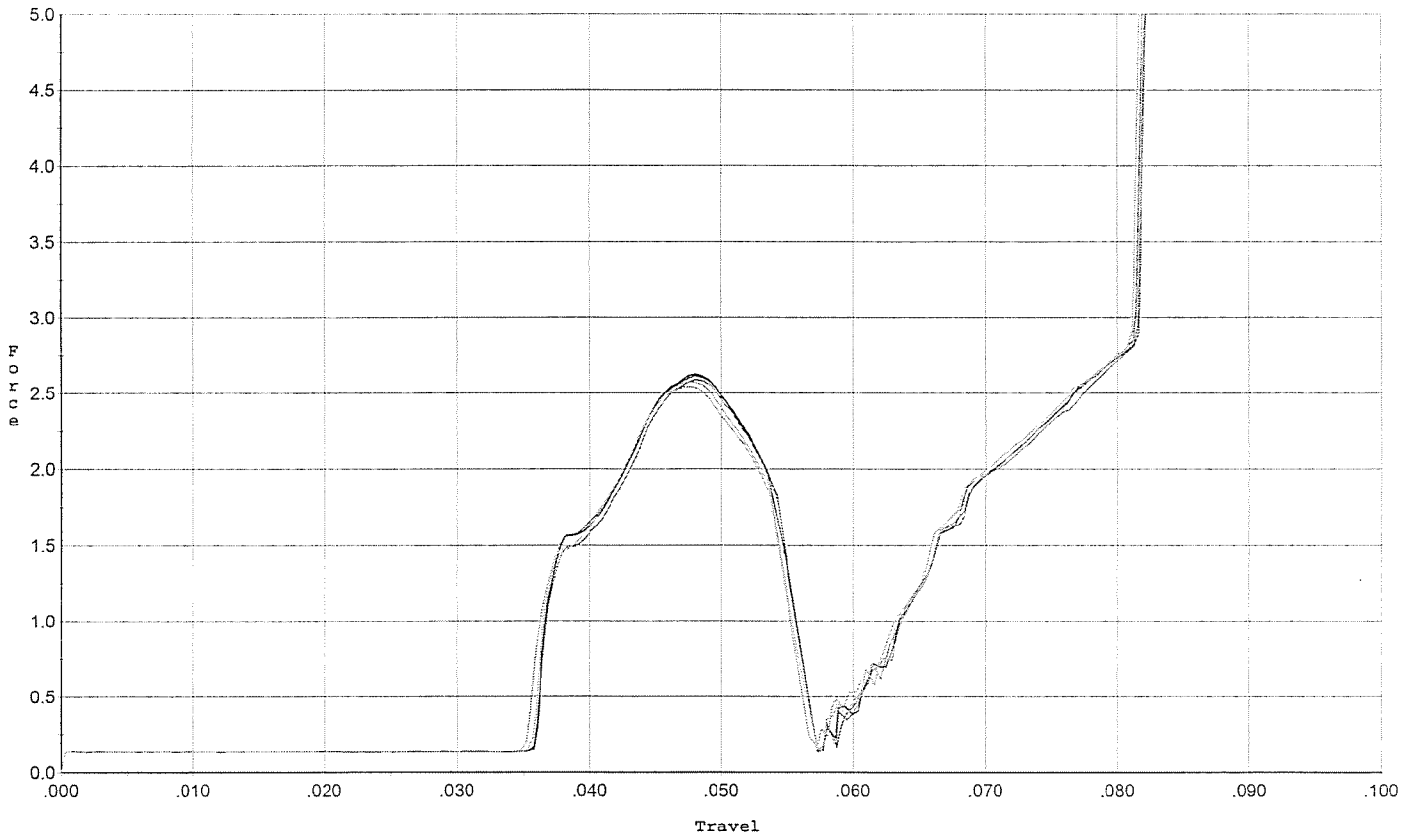
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>4.0</u> <u>5.50</u> <u>6.25</u>	6/22/07	nm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.50</u> <u>4.50</u> <u>4.25</u>	6/22/07	nm
	H) TRIGGER PULL TEST AND RETAINABILITY		6/22/07	nm
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	6/22/07	nm
	J) ASSEMBLE STOCK		6-20-07	APD
	K) ASSEMBLE SWIVEL STUDS		6/22/07	nm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		6/22/07	nm
	M) IRON SIGHT ALIGNMENT		6/22/07	nm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		6/22/07	nm
640 &	FUNCTION TEST AND	<u>PASS</u> FAIL		
650	TARGET	<u>PASS</u> FAIL	6/21/07	nm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		6/21/07	SD
670	FINAL INSPECTION A) HEADSPACE		6/22/07	nm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.59</u> <u>2.67</u> <u>2.64</u> <u>2.60</u> <u>2.62</u>	6/22/07	nm
	C) FUNCTION		6/22/07	nm
690	PACK		6/21/07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/18/07

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



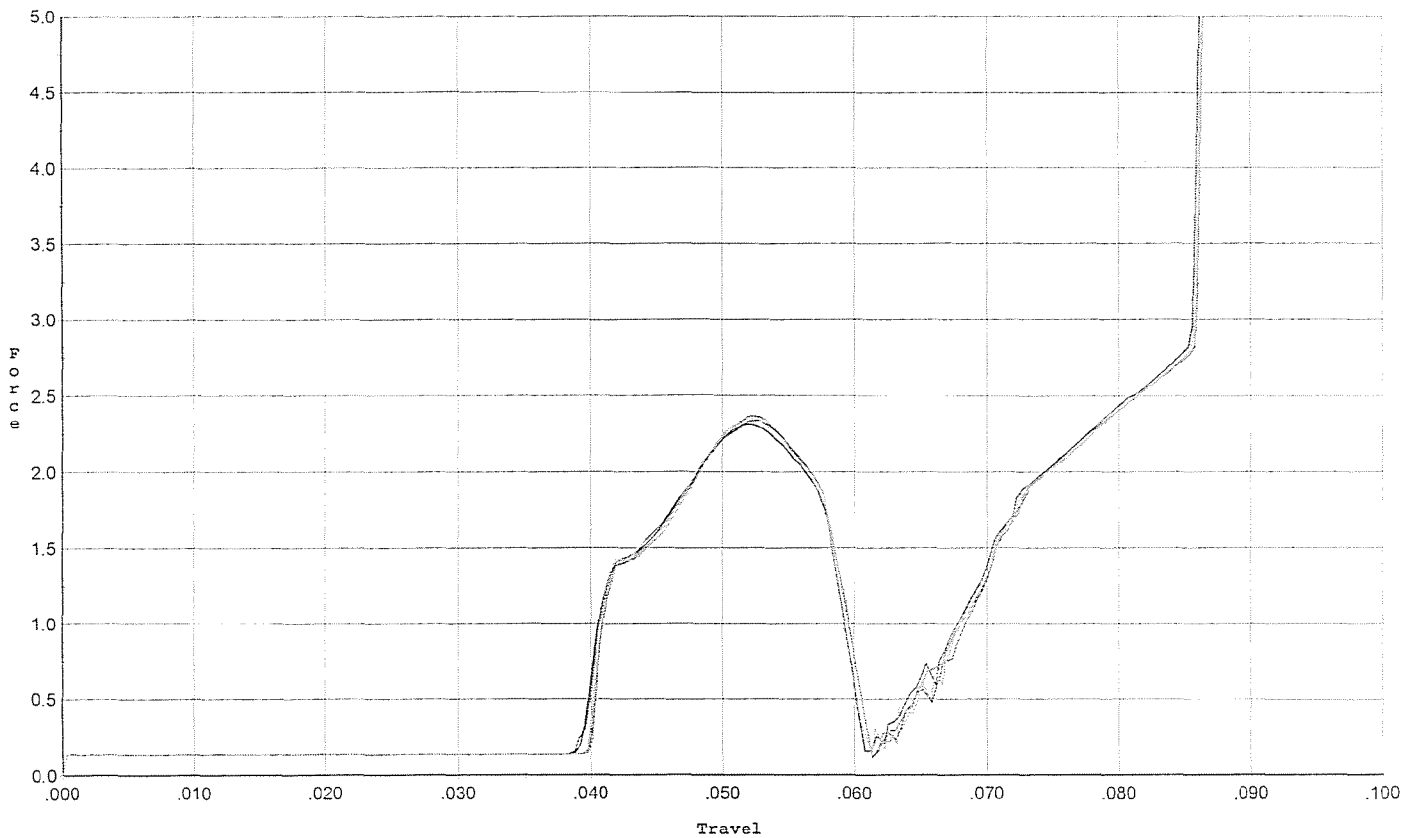
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.612	0.054	0.036	0.035	0.043		Set Trigger
2	2.623	0.055	0.036	0.034	0.043		Set Trigger
3	2.585	0.054	0.036	0.035	0.042		Set Trigger
4	2.574	0.054	0.036	0.035	0.042		Set Trigger
5	2.542	0.054	0.035	0.035	0.042		Set Trigger

Avg 2.58

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/18/07

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



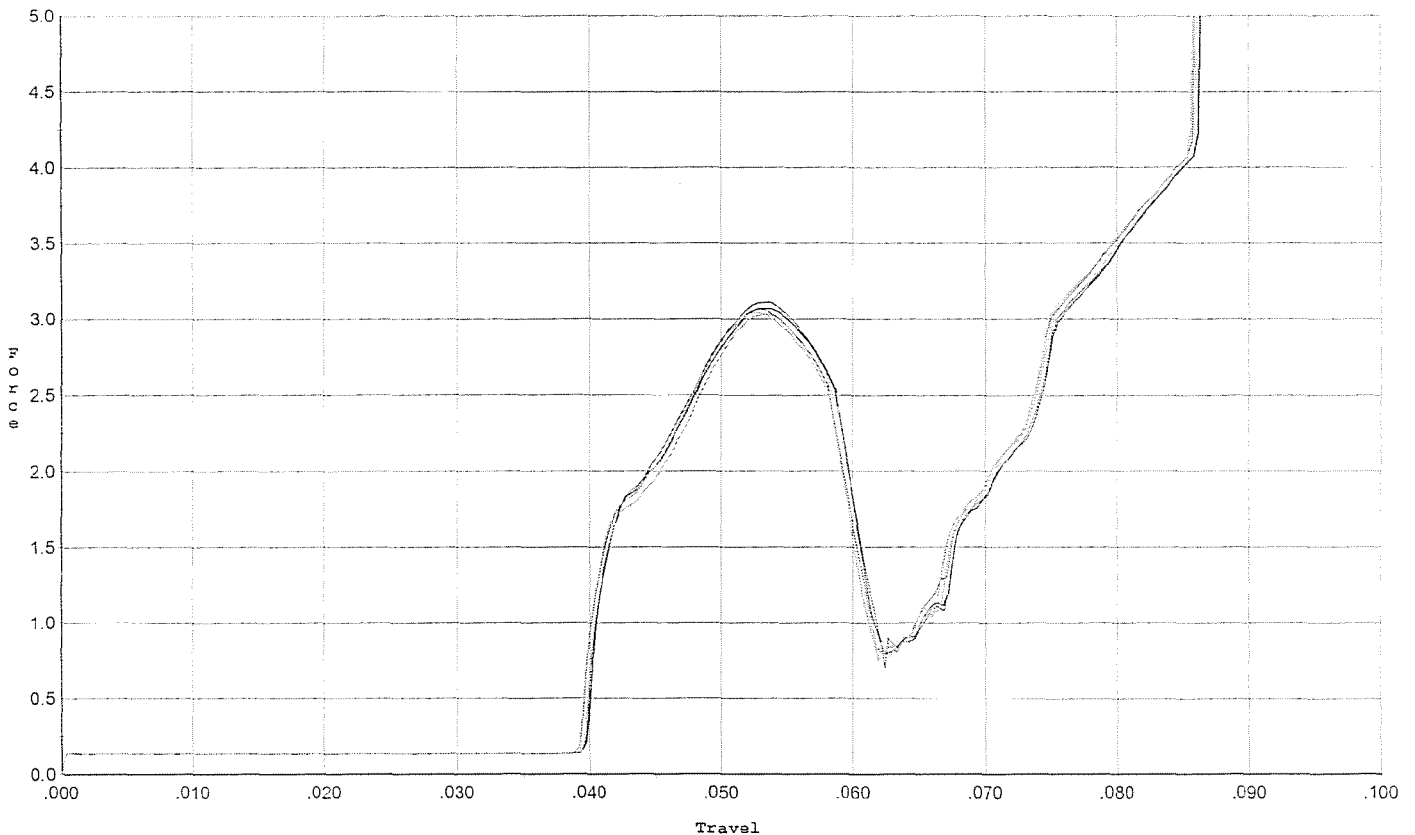
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.335	0.059	0.039	0.035	0.041		Set Trigger
2	2.315	0.058	0.040	0.035	0.040		Set Trigger
3	2.365	0.059	0.040	0.035	0.041		Set Trigger
4	2.347	0.058	0.040	0.035	0.040		Set Trigger
5	2.374	0.059	0.040	0.035	0.041		Set Trigger

Aug 2.34

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/18/07

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



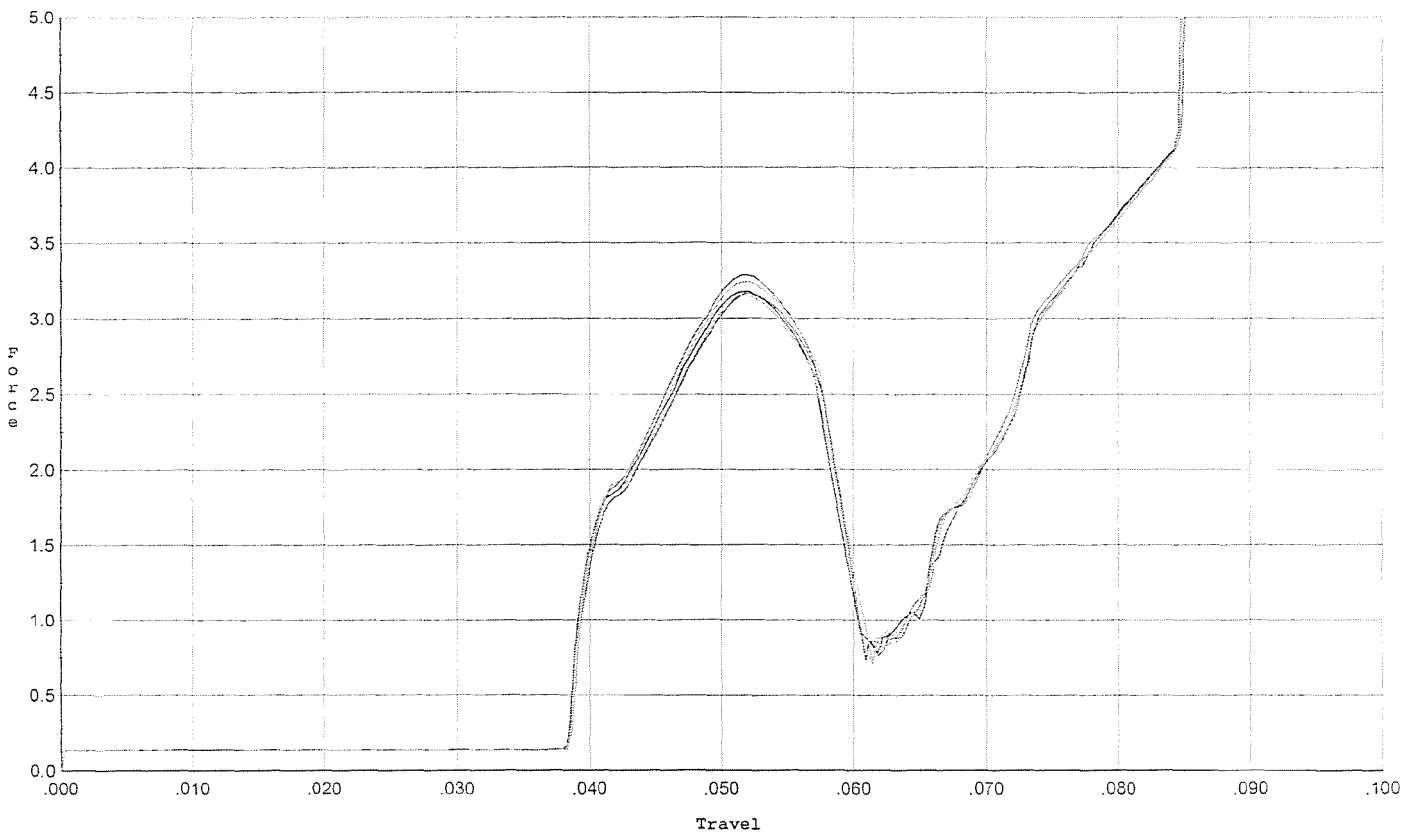
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.107	0.059	0.040	0.033	0.054		Set Trigger
2	3.066	0.059	0.040	0.033	0.053		Set Trigger
3	3.063	0.058	0.039	0.033	0.052		Set Trigger
4	3.031	0.059	0.040	0.033	0.052		Set Trigger
5	3.042	0.058	0.039	0.033	0.052		Set Trigger

Aug 3.06

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/18/07

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



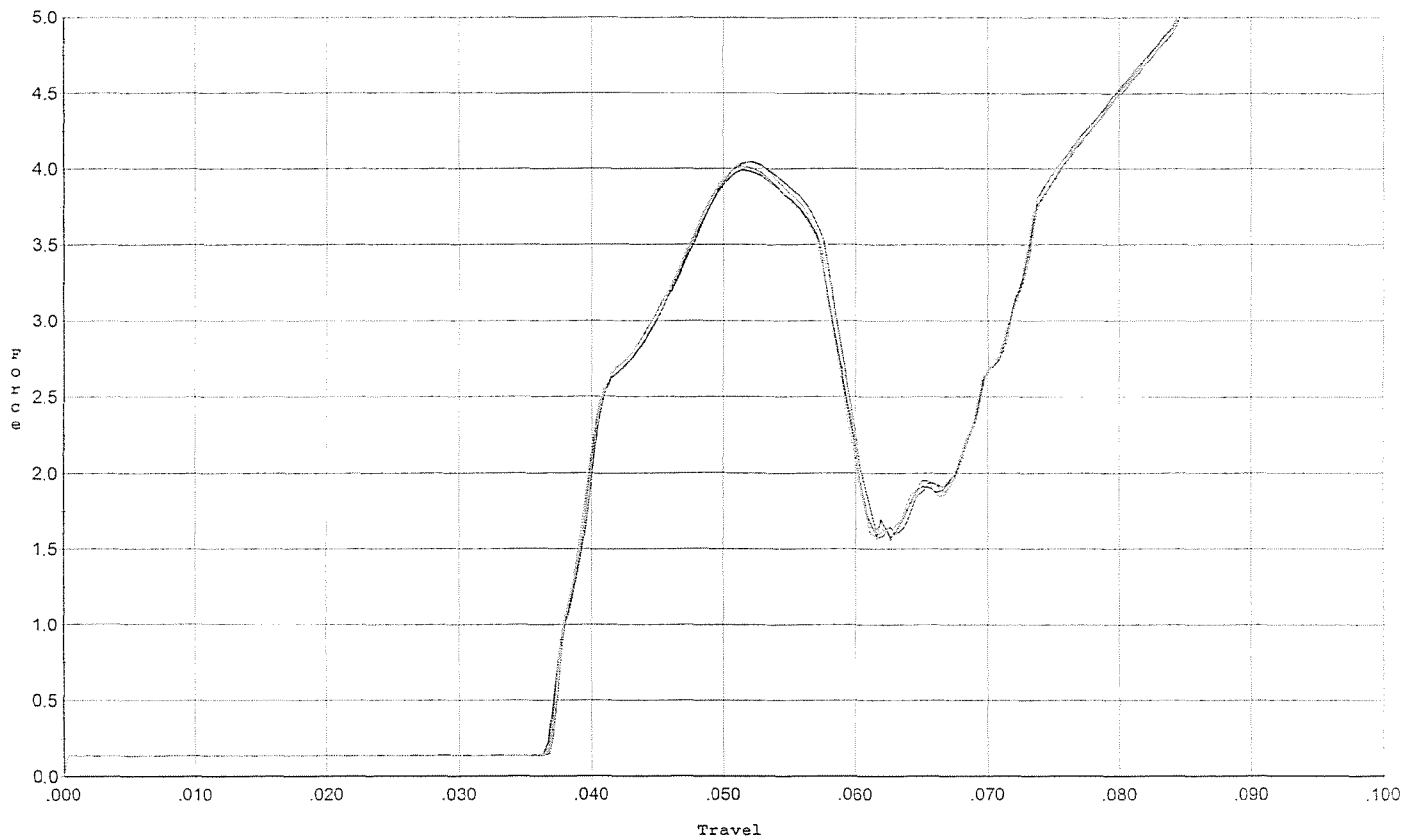
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.166	0.058	0.039	0.033	0.054		Set Trigger
2	3.178	0.057	0.039	0.033	0.053		Set Trigger
3	3.285	0.058	0.039	0.033	0.056		Set Trigger
4	3.243	0.057	0.039	0.033	0.055		Set Trigger
5	3.157	0.058	0.039	0.033	0.055		Set Trigger

Avg 3.20

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/18/07

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



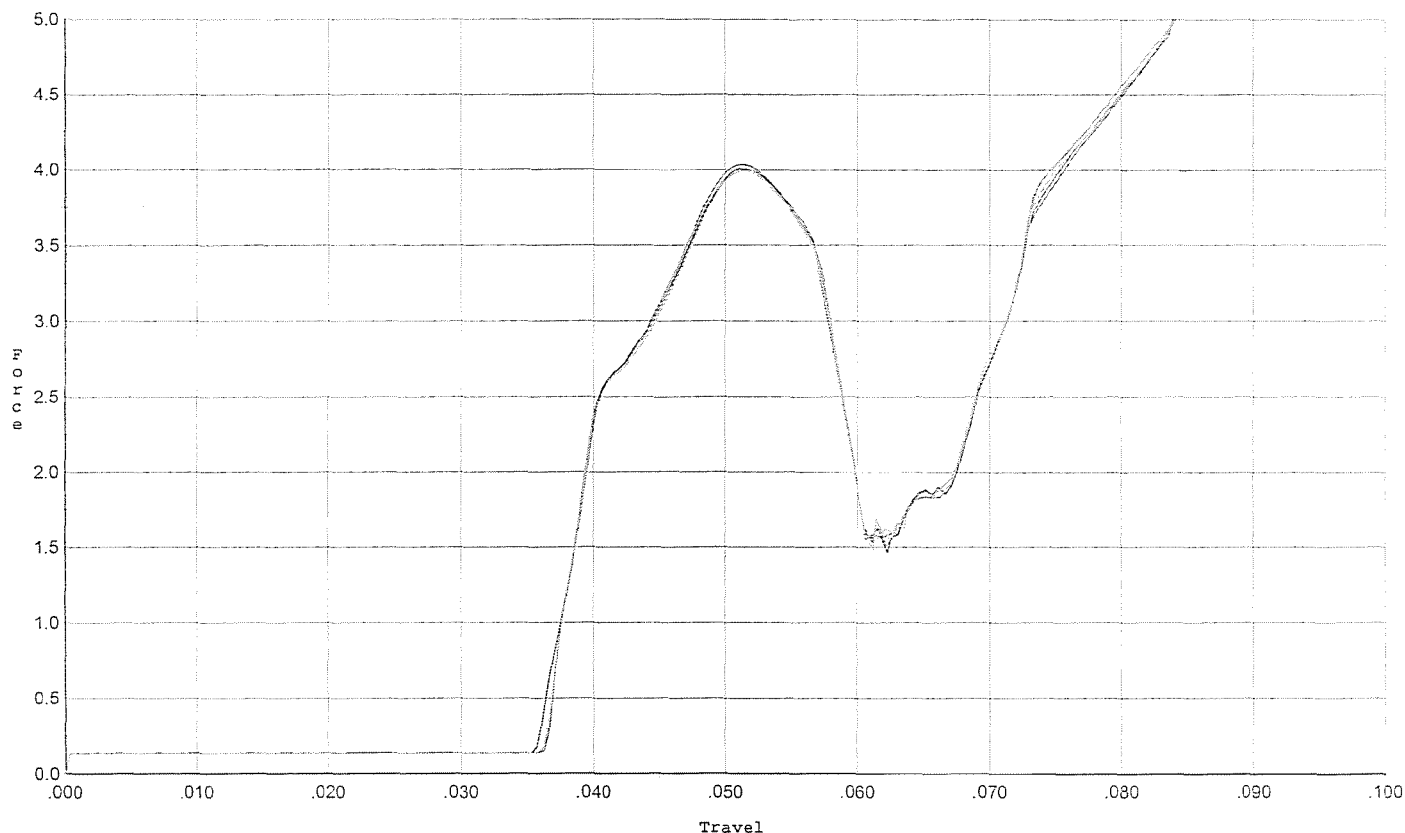
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.045	0.058	0.037	0.031	0.073		Set Trigger
2	3.991	0.059	0.037	0.031	0.074		Set Trigger
3	4.015	0.057	0.037	0.031	0.071		Set Trigger
4	4.012	0.057	0.037	0.031	0.071		Set Trigger
5	4.042	0.058	0.037	0.031	0.074		Set Trigger

Avg 4.02

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/18/07

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



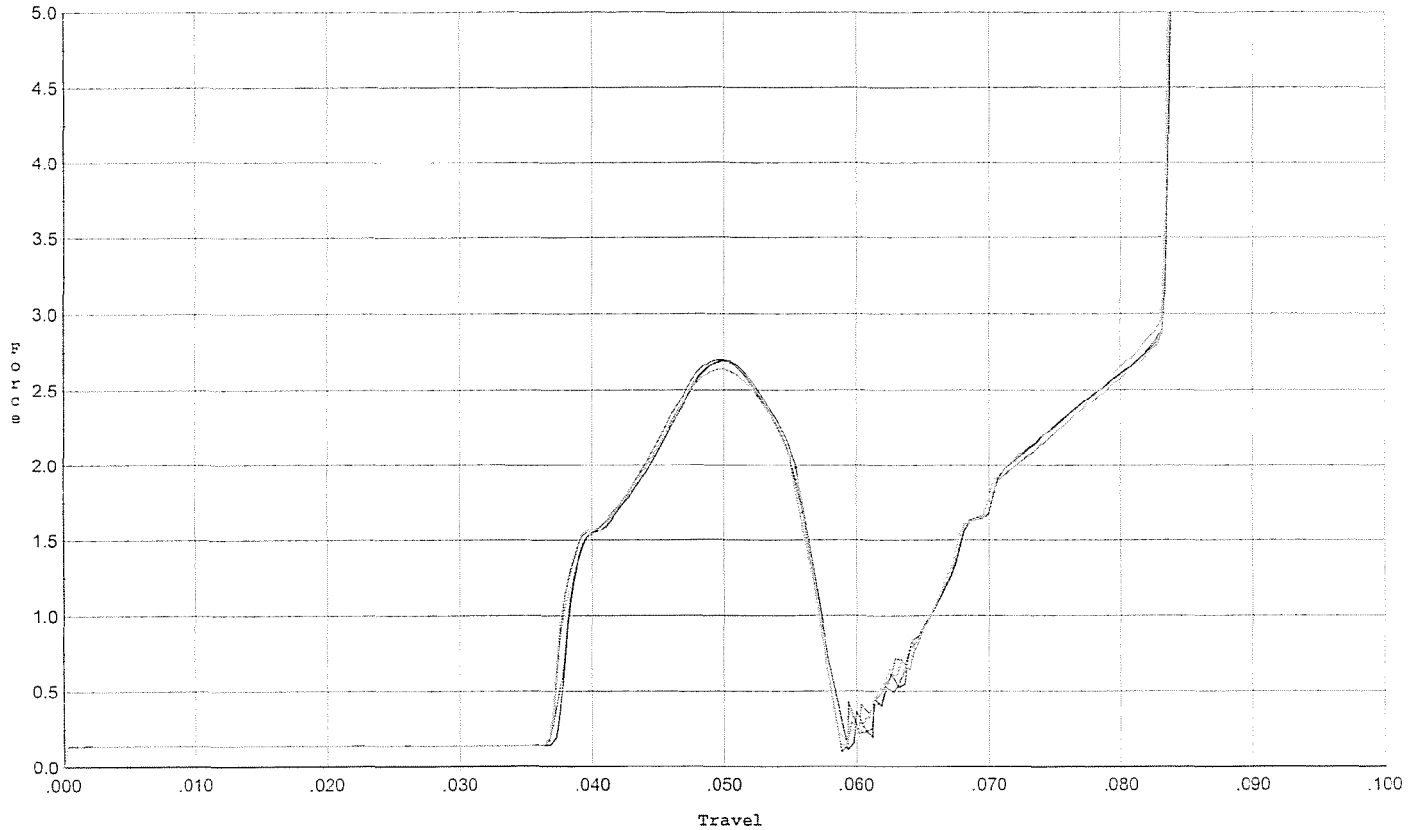
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.011	0.058	0.036	0.031	0.073		Set Trigger
2	4.007	0.058	0.037	0.031	0.072		Set Trigger
3	4.036	0.058	0.037	0.031	0.074		Set Trigger
4	4.012	0.058	0.037	0.031	0.073		Set Trigger
5	3.993	0.058	0.037	0.031	0.072		Set Trigger

Avg 4.01

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/18/07

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



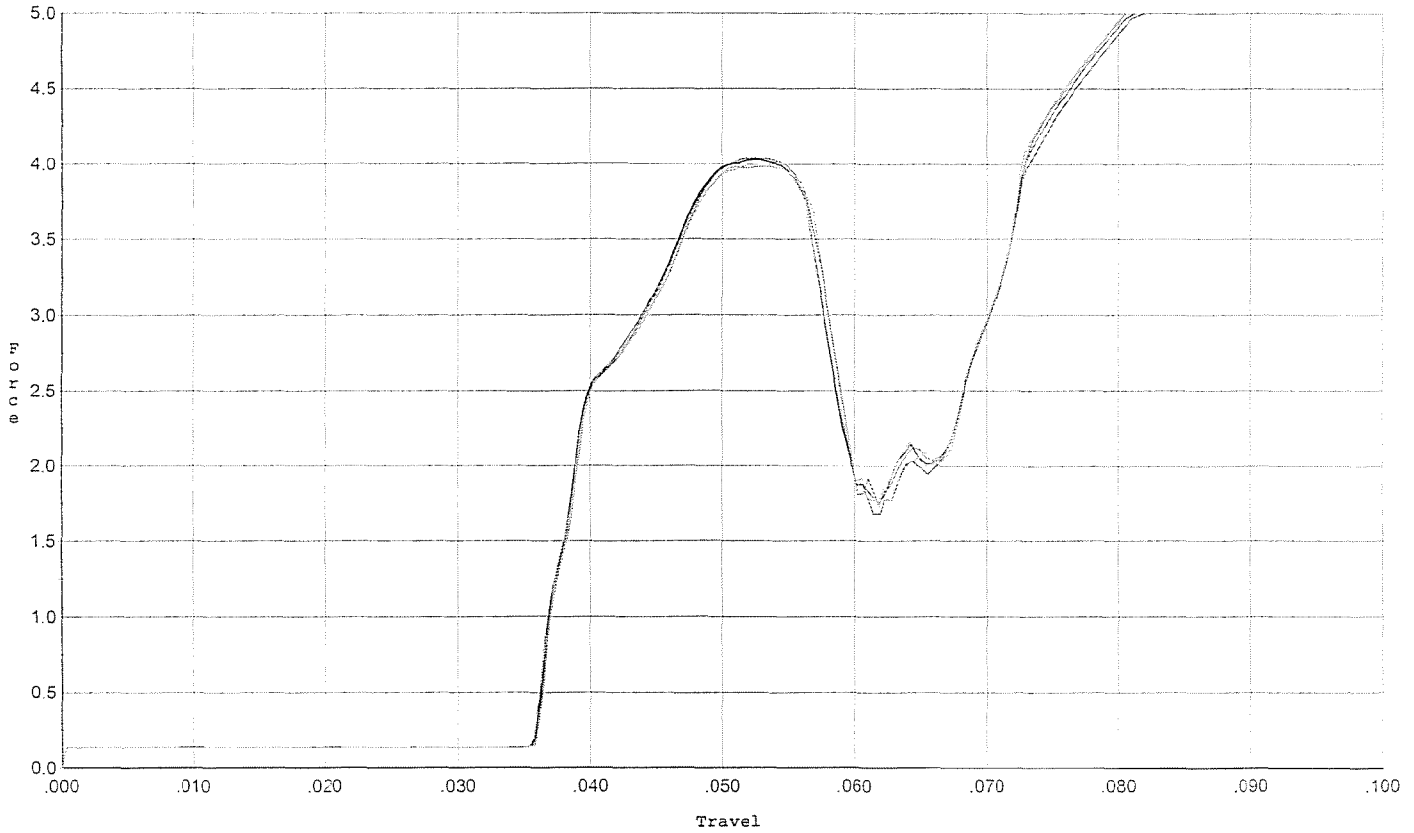
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.697	0.056	0.037	0.035	0.044		Set Trigger
2	2.697	0.055	0.037	0.035	0.044		Set Trigger
3	2.704	0.056	0.037	0.035	0.045		Set Trigger
4	2.688	0.056	0.037	0.035	0.044		Set Trigger
5	2.638	0.056	0.037	0.035	0.045		Set Trigger

Avg 2.68

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/18/07

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	4.033	0.056	0.036	0.031	0.073		Set Trigger
2	4.028	0.056	0.036	0.031	0.073		Set Trigger
3	4.042	0.057	0.036	0.031	0.075		Set Trigger
4	4.001	0.056	0.036	0.031	0.072		Set Trigger
5	3.982	0.057	0.036	0.031	0.074		Set Trigger

Avg 4.01

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645620.___0
FILE DATE AND TIME: 06/21/2007 23:31

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

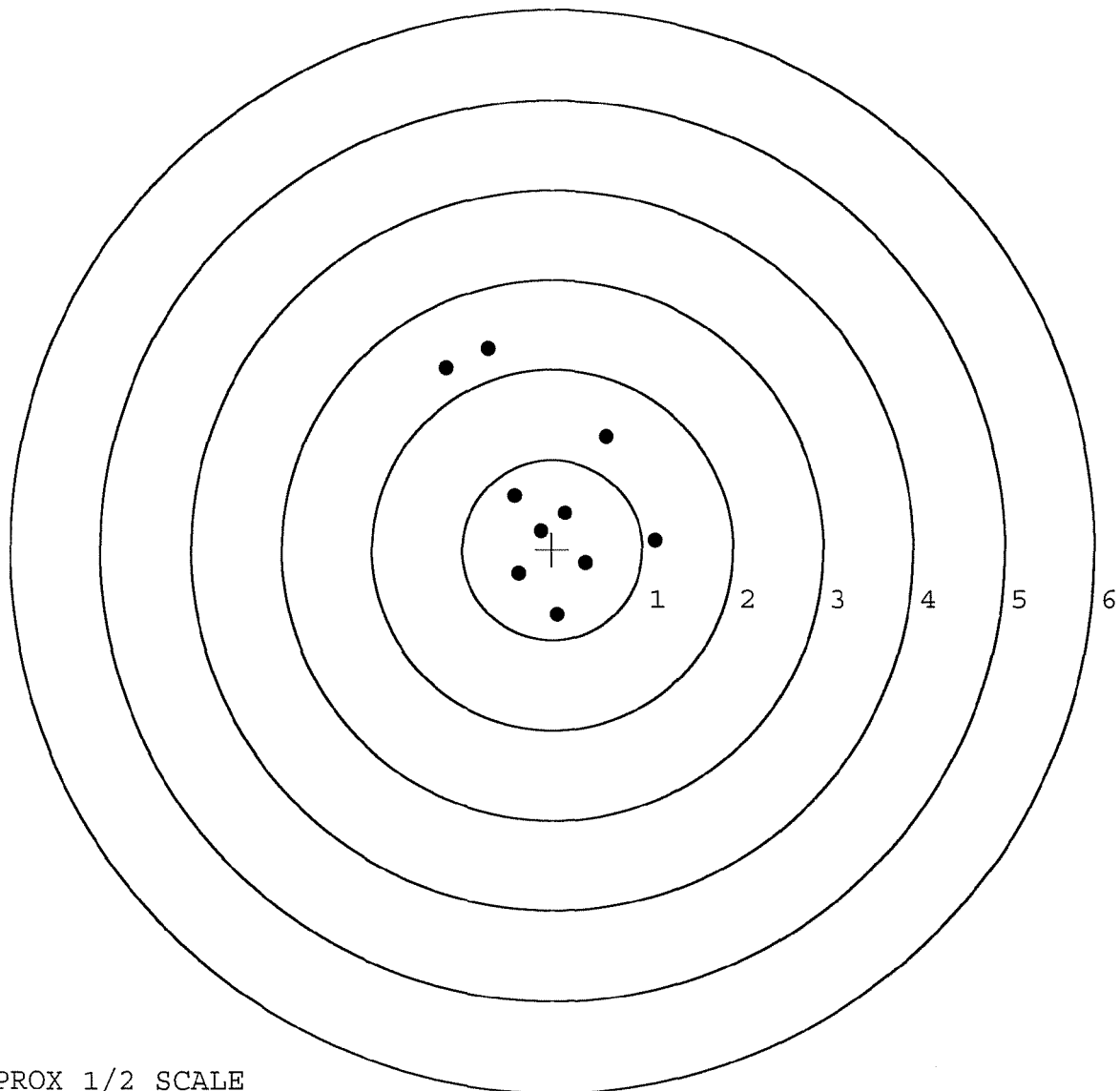
The Average X Centroid of the Five Target Set:	-0.058
The Average Y Centroid of the Five Target Set:	0.111
The Average Point of Impact of the Five Target Set:	0.125
The Average Mean Radius of the Five Target Set:	0.768
The Distance from POA to Centroid Target #1:	0.567
The Distance from Centroid Target #2 to Centroid Target #1:	0.524
The Distance from Centroid Target #3 to Centroid Target #1:	0.545
The Distance from Centroid Target #4 to Centroid Target #1:	0.619
The Distance from Centroid Target #5 to Centroid Target #1:	0.601

BARBER - M24 0172535

SERIAL NUMBER: G6645620. __0
TARGET NUMBER: 1
FILE DATE: 06/21/2007
FILE TIME: 23:31

POINT#	X	Y
1:	-0.414	0.599
2:	-0.133	0.200
3:	0.141	0.400
4:	-0.369	-0.272
5:	0.060	-0.733
6:	0.379	-0.152
7:	1.137	0.105
8:	0.599	1.257
9:	-0.712	2.231
10:	-1.179	2.010

X CENTROID: -0.049
Y CENTROID: 0.565
POA TO CENTROID: 0.567
HORZ SPREAD: 2.316
VERT SPREAD: 2.964
GROUP SPREAD: 3.010
MIN RADIUS: 0.251
MAX RADIUS: 1.835
MEAN RADIUS: 0.987
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8



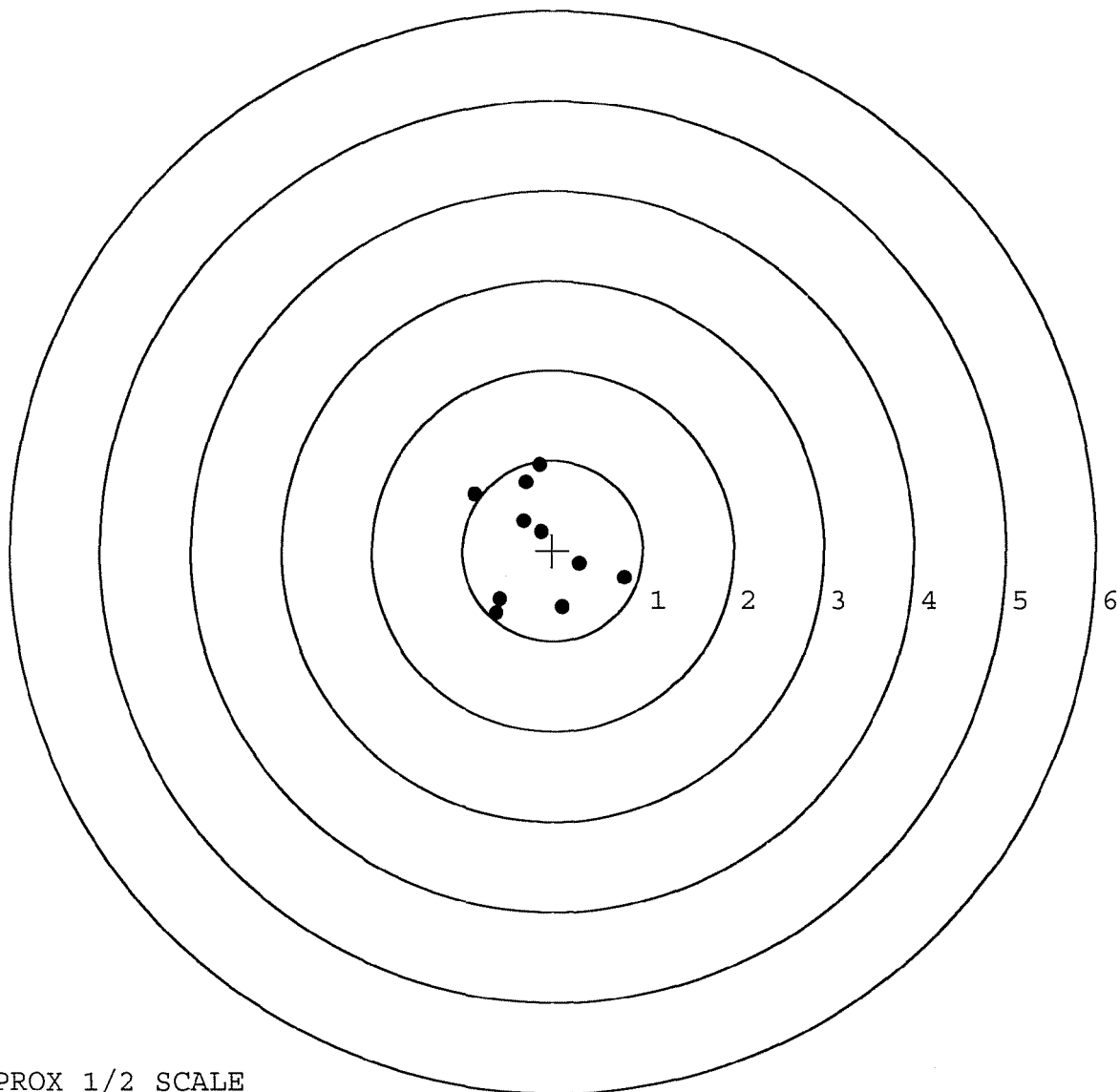
TARGET APPROX 1/2 SCALE

BARBER - M24 0172536

SERIAL NUMBER: G6645620. __0
TARGET NUMBER: 2
FILE DATE: 06/21/2007
FILE TIME: 23:31

POINT#	X	Y
1:	-0.146	0.952
2:	-0.299	0.758
3:	-0.862	0.628
4:	-0.322	0.327
5:	-0.129	0.208
6:	0.301	-0.146
7:	0.799	-0.301
8:	0.113	-0.630
9:	-0.624	-0.696
10:	-0.583	-0.544

X CENTROID: -0.175
Y CENTROID: 0.056
POA TO CENTROID: 0.184
HORZ SPREAD: 1.661
VERT SPREAD: 1.648
GROUP SPREAD: 1.903
MIN RADIUS: 0.159
MAX RADIUS: 1.037
MEAN RADIUS: 0.687
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



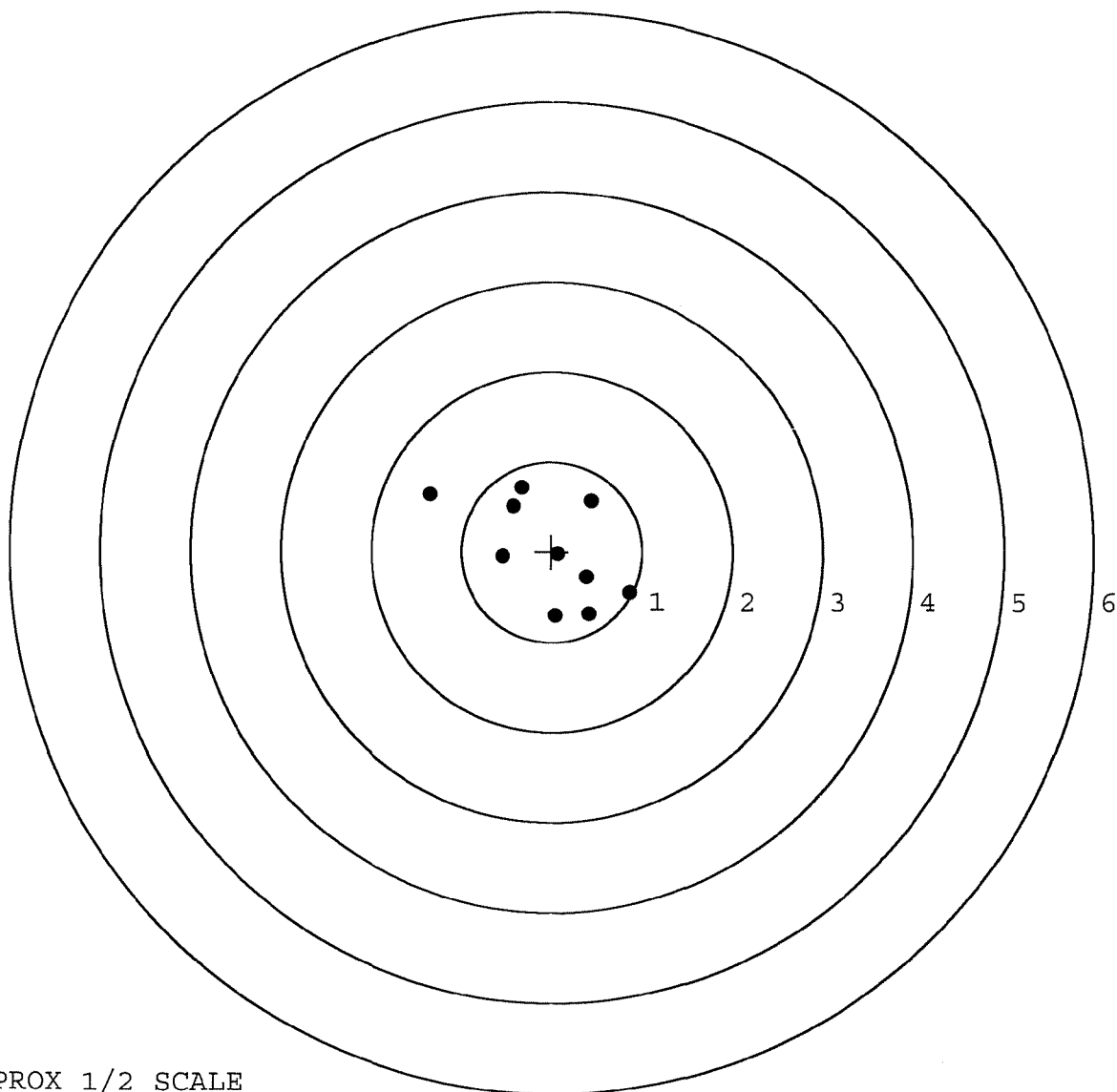
TARGET APPROX 1/2 SCALE

BARBER - M24 0172537

SERIAL NUMBER: G6645620. __0
TARGET NUMBER: 3
FILE DATE: 06/21/2007
FILE TIME: 23:31

POINT#	X	Y
1:	-0.421	0.506
2:	-0.331	0.708
3:	0.446	0.564
4:	0.067	-0.029
5:	0.388	-0.283
6:	0.046	-0.708
7:	0.414	-0.690
8:	0.860	-0.455
9:	-0.543	-0.057
10:	-1.350	0.639

X CENTROID: -0.042
Y CENTROID: 0.020
POA TO CENTROID: 0.047
HORZ SPREAD: 2.210
VERT SPREAD: 1.416
GROUP SPREAD: 2.466
MIN RADIUS: 0.120
MAX RADIUS: 1.447
MEAN RADIUS: 0.729
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



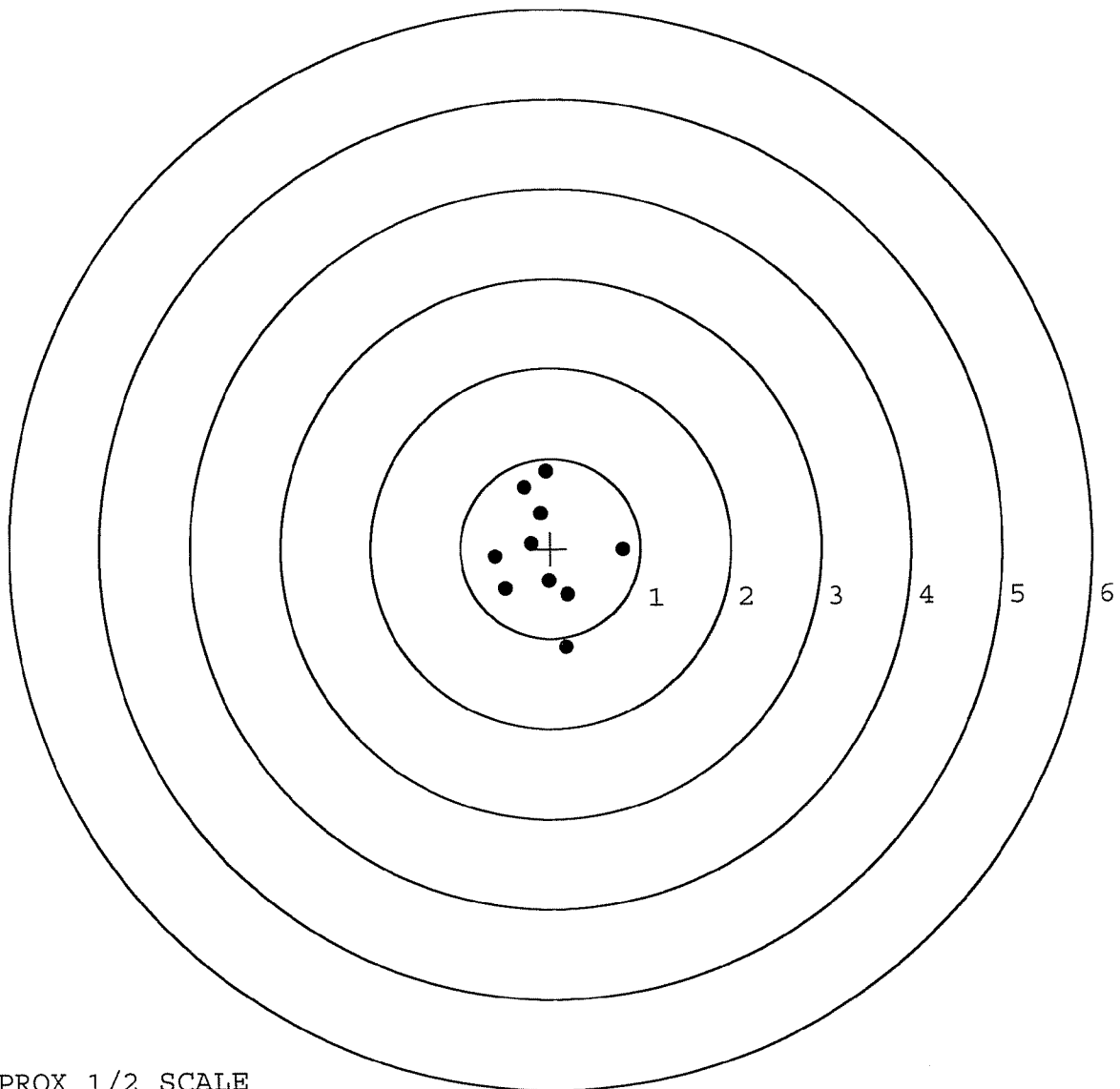
TARGET APPROX 1/2 SCALE

BARBER - M24 0172538

SERIAL NUMBER: G6645620. __0
TARGET NUMBER: 4
FILE DATE: 06/21/2007
FILE TIME: 23:31

POINT#	X	Y
1:	-0.049	0.861
2:	-0.289	0.686
3:	-0.113	0.399
4:	-0.215	0.055
5:	-0.026	-0.364
6:	0.190	-0.515
7:	0.801	-0.021
8:	0.172	-1.100
9:	-0.504	-0.452
10:	-0.618	-0.096

X CENTROID: -0.065
Y CENTROID: -0.055
POA TO CENTROID: 0.085
HORZ SPREAD: 1.419
VERT SPREAD: 1.961
GROUP SPREAD: 1.973
MIN RADIUS: 0.186
MAX RADIUS: 1.072
MEAN RADIUS: 0.625
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



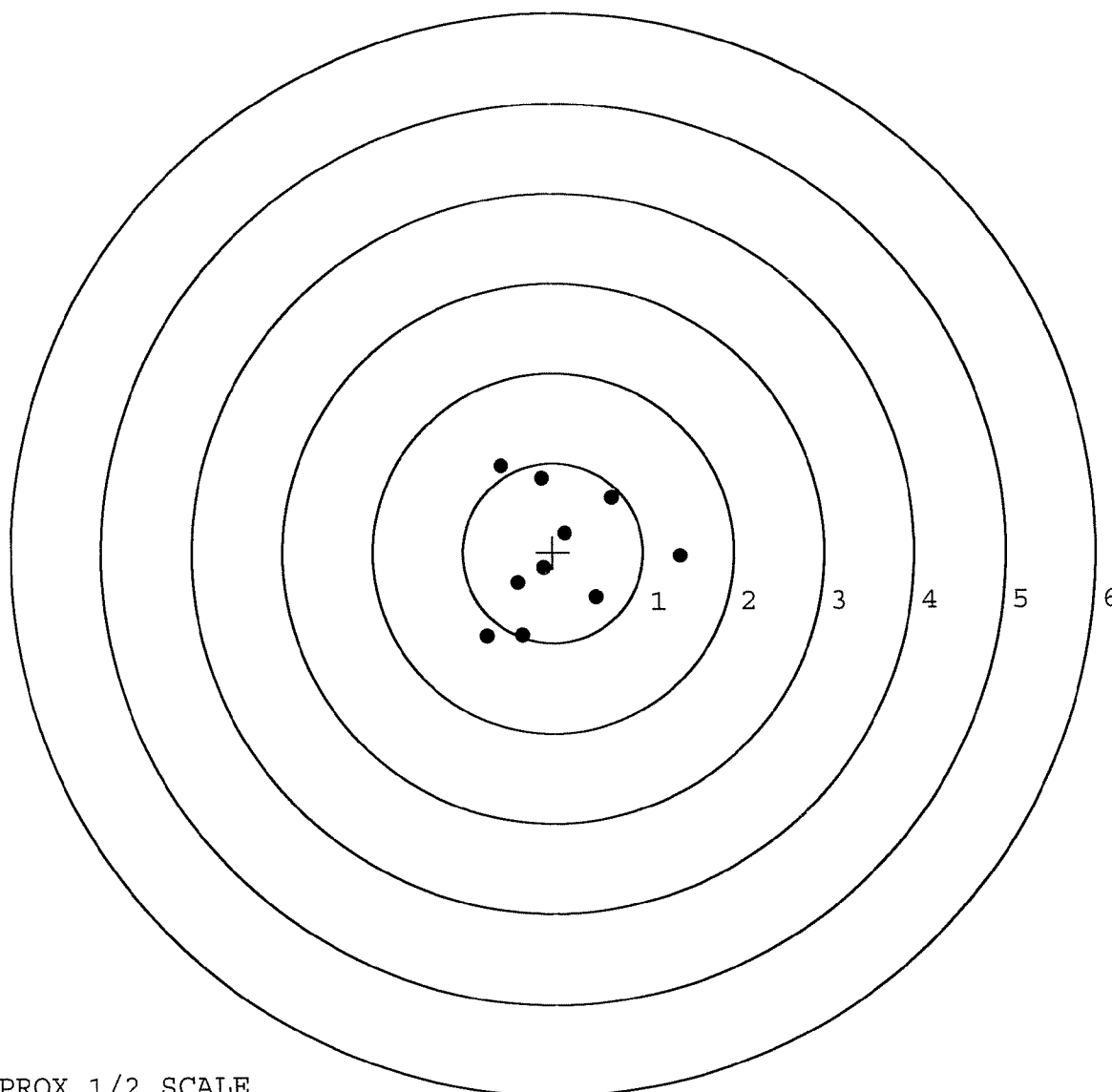
TARGET APPROX 1/2 SCALE

BARBER - M24 0172539

SERIAL NUMBER: G6645620. __0
 TARGET NUMBER: 5
 FILE DATE: 06/21/2007
 FILE TIME: 23:31

X CENTROID: 0.041
 Y CENTROID: -0.030
 POA TO CENTROID: 0.051
 HORZ SPREAD: 2.148
 VERT SPREAD: 1.904
 GROUP SPREAD: 2.323
 MIN RADIUS: 0.208
 MAX RADIUS: 1.370
 MEAN RADIUS: 0.812
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.572	0.972
2:	-0.126	0.829
3:	0.656	0.608
4:	1.411	-0.047
5:	0.140	0.217
6:	-0.103	-0.180
7:	-0.391	-0.344
8:	0.476	-0.503
9:	-0.345	-0.921
10:	-0.737	-0.932



TARGET APPROX 1/2 SCALE