

6676 4936

INSPECTION CHECKLIST-NEW GUNS

A-2

GUN SERIAL #

G-6764936

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		6-17-08	RTZ
600	PROOF		6-17-08	TRW
607	CHECK HEADSPACE		6-17-08	TRW
610	DIS-ASSEMBLE GUN		6-17-08	RTZ
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	MAGNA-FLUX JUN 17 2008 OPERATOR <i>unus</i>	6/17/08	<i>unus</i>
615	ROLLMARK CALIBER		6/17/08	RT
617	DRILL AND TAP SIGHT HOLES		N/A 6-17-08	TRW
620	APPLY COATINGS (BARREL ACTION)		6/19/08	unus
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		6-19-08	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		6-19-08	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		6-19-08	RTZ
	D) OIL FIRING PIN ASSEMBLY		6-19-08	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>675</u> <u>615</u> <u>72</u>	<u>6-20-08</u>	<u>RTZ</u>
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>40</u> <u>40</u> <u>40</u>	<u>6-20-08</u>	<u>RTZ</u>
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>021</u> <u>022</u> <u>022</u>	<u>6-20-08</u>	<u>RTZ</u>
	J) ASSEMBLE STOCK		<u>6-19-08</u>	<u>RTZ</u>
	K) ASSEMBLE SWIVEL STUDS		<u>6-20-08</u>	<u>RTZ</u>
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			
	M) IRON SIGHT ALIGNMENT			<u>N/A</u>
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640	GALLERY TEST AND TARGET	<u>PASS</u> <u>FAIL</u>	<u>6-20-08</u>	<u>TRW</u>
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
645	INSPECT FOR LIVE AMMO		<u>6/20/08</u>	<u>KW</u>
655	FINAL INSPECTION A) HEADSPACE			
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>250</u> <u>253</u> <u>257</u> <u>251</u> <u>248</u>	<u>6-20-08</u>	<u>RTZ</u>
	C) FUNCTION		<u>6-20-08</u>	<u>RTZ</u>
660	PACK		<u>6/20/08</u>	<u>Fm</u>

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6764936.___0
FILE DATE AND TIME: 06/20/2008 10:21

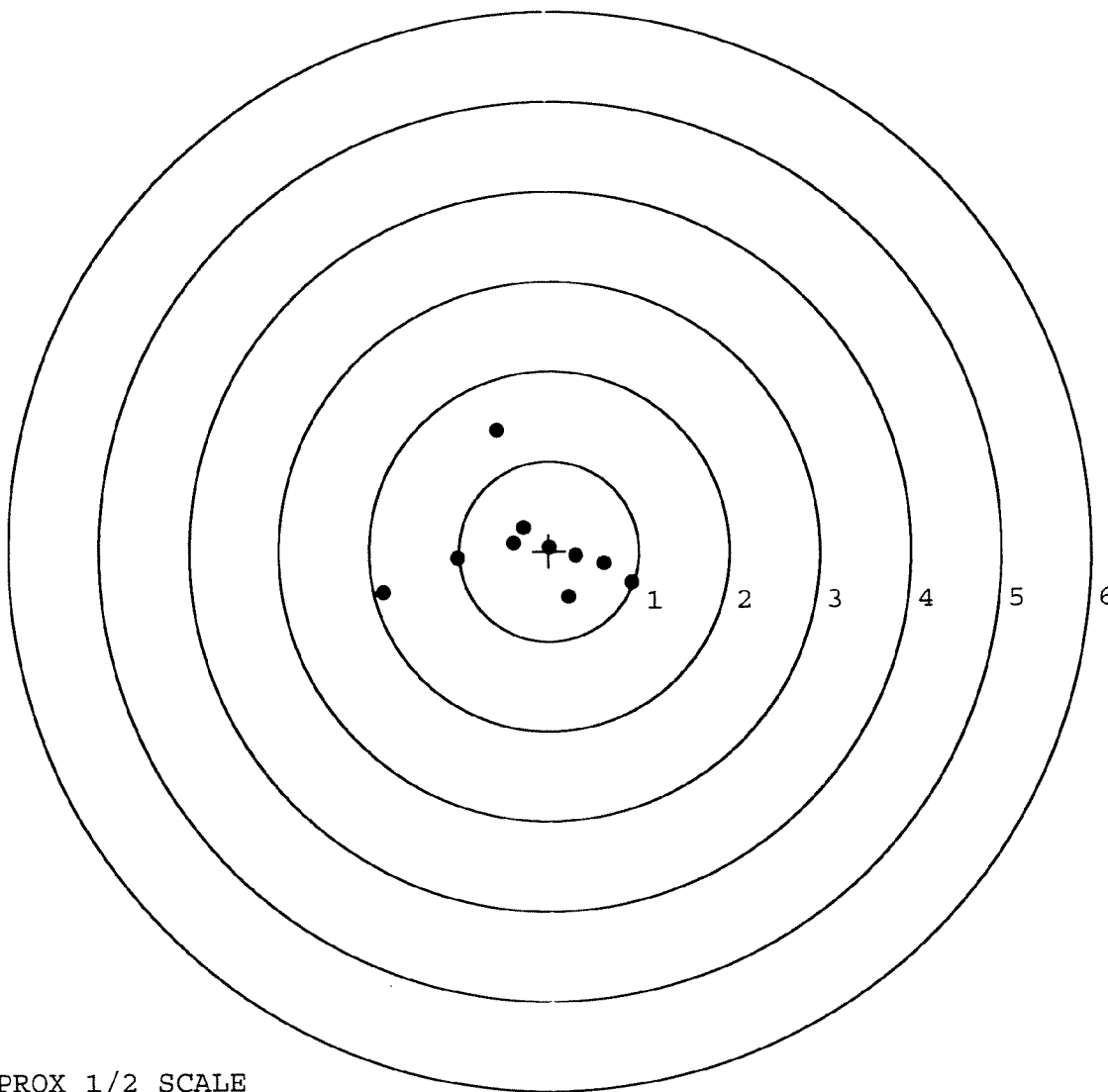
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.166
The Average Y Centroid of the Five Target Set:	0.080
The Average Point of Impact of the Five Target Set:	0.184
The Average Mean Radius of the Five Target Set:	0.739
The Distance from POA to Centroid Target #1:	0.208
The Distance from Centroid Target #2 to Centroid Target #1:	0.193
The Distance from Centroid Target #3 to Centroid Target #1:	0.091
The Distance from Centroid Target #4 to Centroid Target #1:	0.146
The Distance from Centroid Target #5 to Centroid Target #1:	0.256

SERIAL NUMBER: G6764936. 0
 TARGET NUMBER: 1
 FILE DATE: 06/20/2008
 FILE TIME: 10:21

X CENTROID: -0.207
 Y CENTROID: 0.015
 POA TO CENTROID: 0.208
 HORZ SPREAD: 2.760
 VERT SPREAD: 1.848
 GROUP SPREAD: 2.762
 MIN RADIUS: 0.205
 MAX RADIUS: 1.702
 MEAN RADIUS: 0.776
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.915	-0.357
2:	0.216	-0.508
3:	0.610	-0.142
4:	0.299	-0.058
5:	-0.001	0.045
6:	-0.285	0.265
7:	-0.397	0.093
8:	-1.014	-0.080
9:	-1.845	-0.449
10:	-0.572	1.340



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6764936. 0

TARGET NUMBER: 2

FILE DATE: 06/20/2008

FILE TIME: 10:21

POINT#	X	Y
1:	-1.127	1.082
2:	-0.970	0.696
3:	-0.753	0.161
4:	-0.454	-0.414
5:	0.608	0.268
6:	0.537	0.140
7:	0.078	-0.060
8:	-0.202	-0.150
9:	-0.247	0.283
10:	-0.082	0.000

X CENTROID: -0.261

Y CENTROID: 0.201

POA TO CENTROID: 0.329

HORZ SPREAD: 1.735

VERT SPREAD: 1.496

GROUP SPREAD: 1.916

MIN RADIUS: 0.084

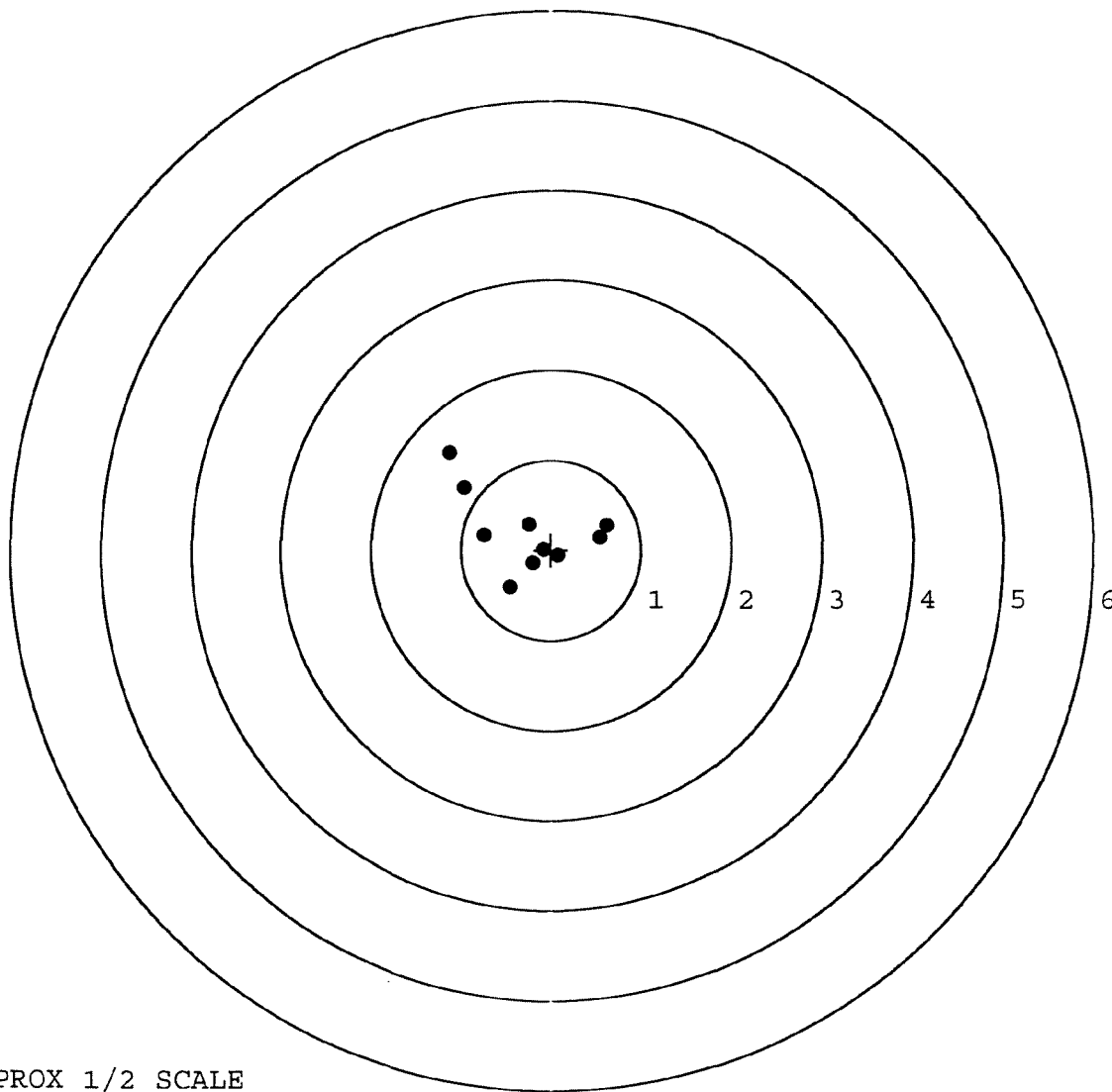
MAX RADIUS: 1.236

MEAN RADIUS: 0.605

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6764936. __0

TARGET NUMBER: 3

FILE DATE: 06/20/2008

FILE TIME: 10:21

X CENTROID: -0.171

Y CENTROID: -0.068

POA TO CENTROID: 0.184

HORZ SPREAD: 3.019

VERT SPREAD: 1.334

GROUP SPREAD: 3.119

MIN RADIUS: 0.134

MAX RADIUS: 2.041

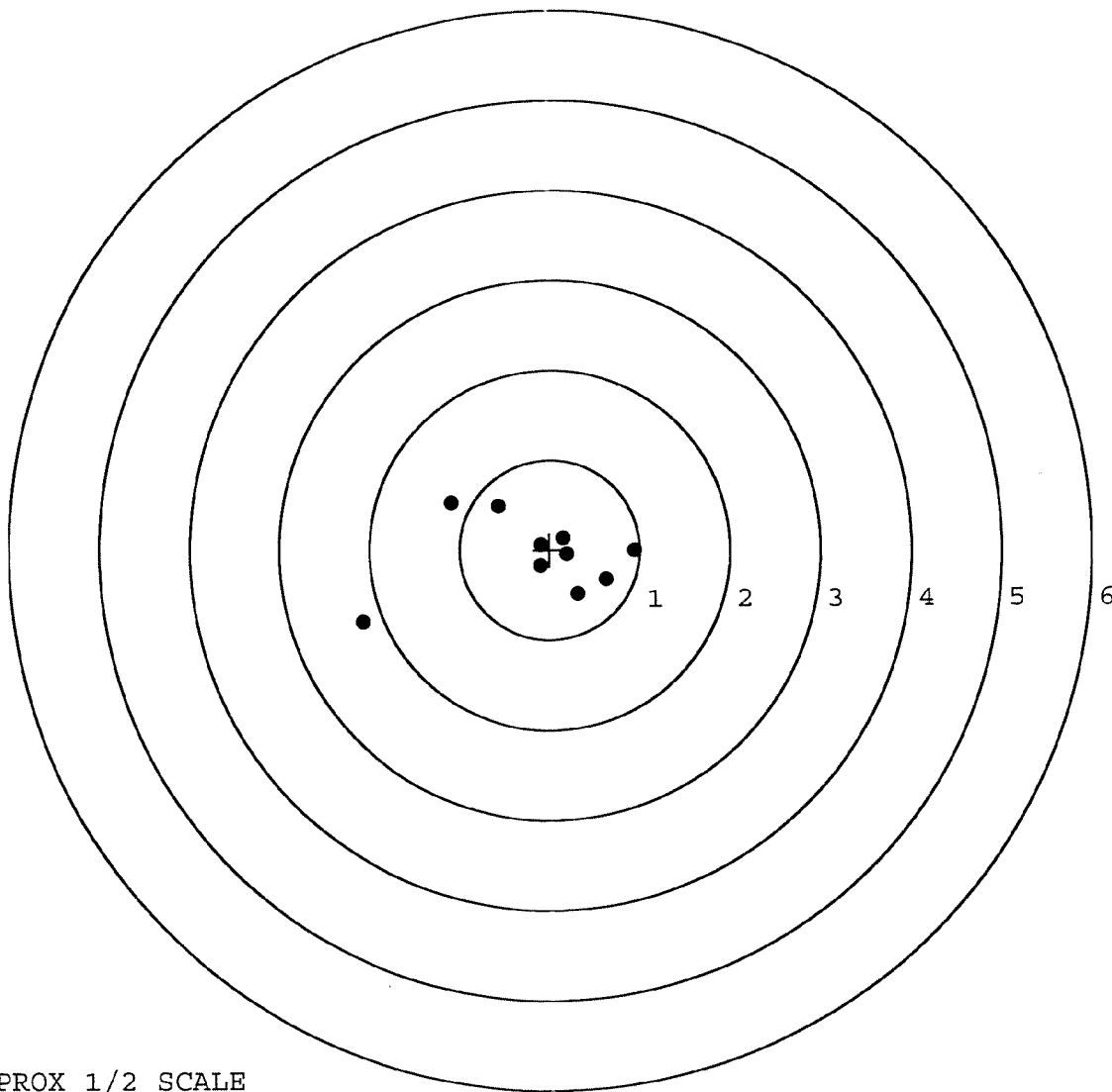
MEAN RADIUS: 0.745

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-2.076	-0.802
2:	-1.089	0.532
3:	-0.567	0.493
4:	0.943	-0.017
5:	0.623	-0.337
6:	0.313	-0.497
7:	0.192	-0.055
8:	0.152	0.129
9:	-0.095	0.057
10:	-0.106	-0.185

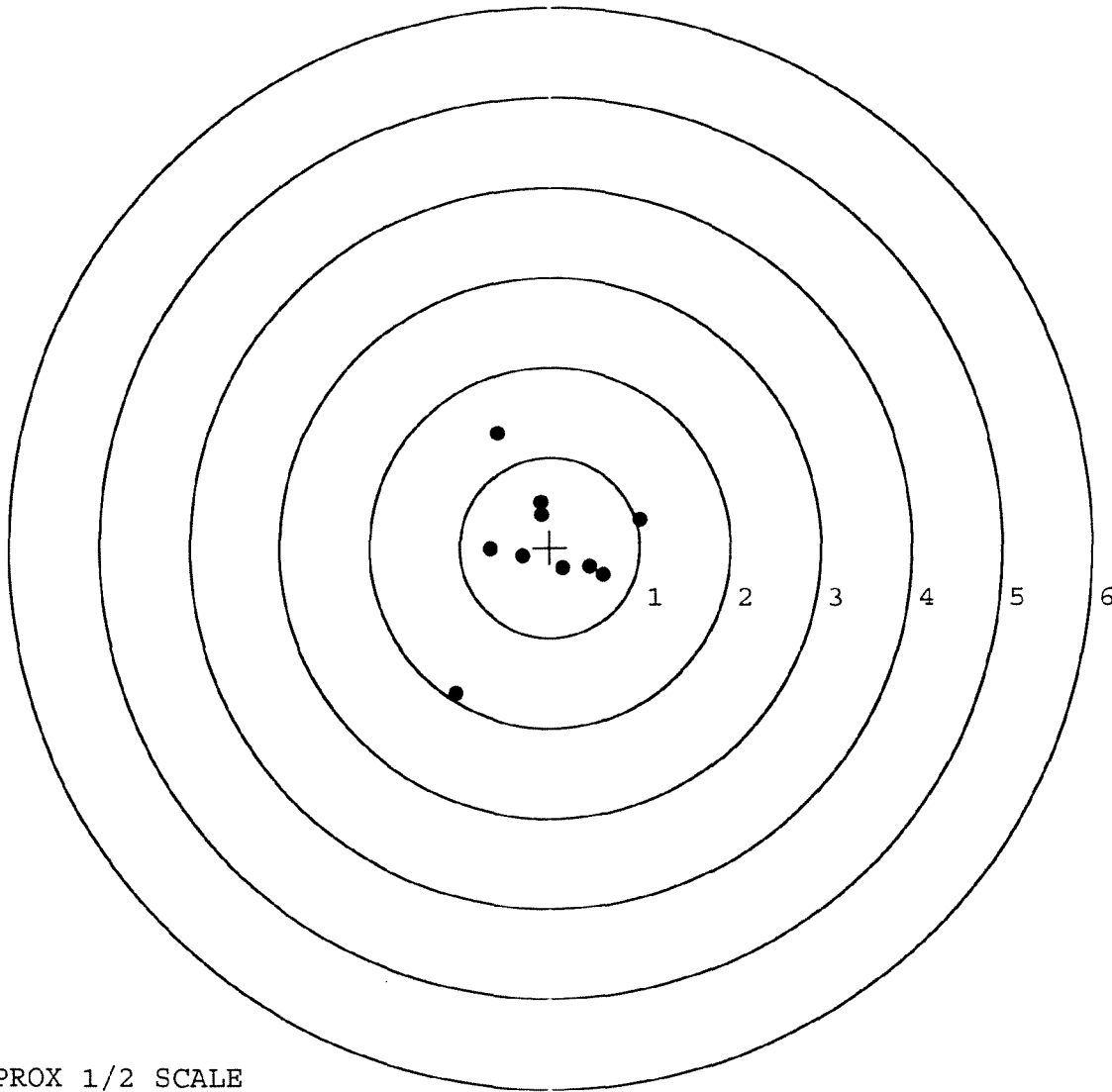


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6764936. 0
 TARGET NUMBER: 4
 FILE DATE: 06/20/2008
 FILE TIME: 10:21

X CENTROID: -0.063
 Y CENTROID: -0.006
 POA TO CENTROID: 0.064
 HORZ SPREAD: 2.042
 VERT SPREAD: 2.890
 GROUP SPREAD: 2.925
 MIN RADIUS: 0.257
 MAX RADIUS: 1.893
 MEAN RADIUS: 0.769
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.046	-1.624
2:	-0.592	1.266
3:	0.996	0.313
4:	-0.094	0.363
5:	-0.664	-0.027
6:	-0.303	-0.100
7:	0.592	-0.308
8:	0.140	-0.231
9:	0.442	-0.217
10:	-0.104	0.501

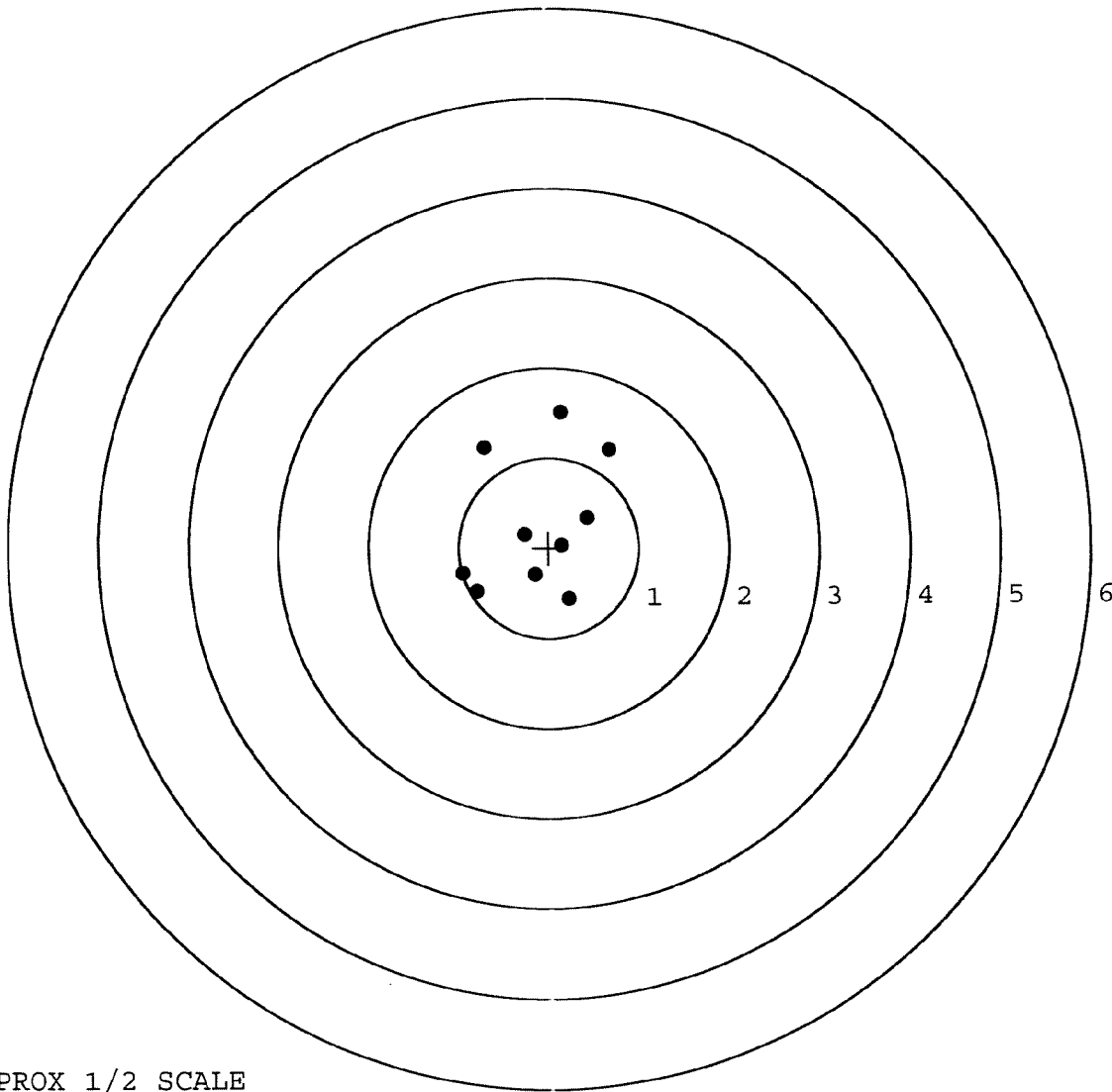


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6764936. 0
 TARGET NUMBER: 5
 FILE DATE: 06/20/2008
 FILE TIME: 10:21

X CENTROID: -0.128
 Y CENTROID: 0.258
 POA TO CENTROID: 0.288
 HORZ SPREAD: 1.633
 VERT SPREAD: 2.074
 GROUP SPREAD: 2.198
 MIN RADIUS: 0.180
 MAX RADIUS: 1.273
 MEAN RADIUS: 0.802
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.958	-0.281
2:	-0.804	-0.482
3:	0.226	-0.572
4:	-0.159	-0.301
5:	0.433	0.333
6:	0.146	0.031
7:	-0.272	0.150
8:	0.675	1.083
9:	0.141	1.502
10:	-0.712	1.117

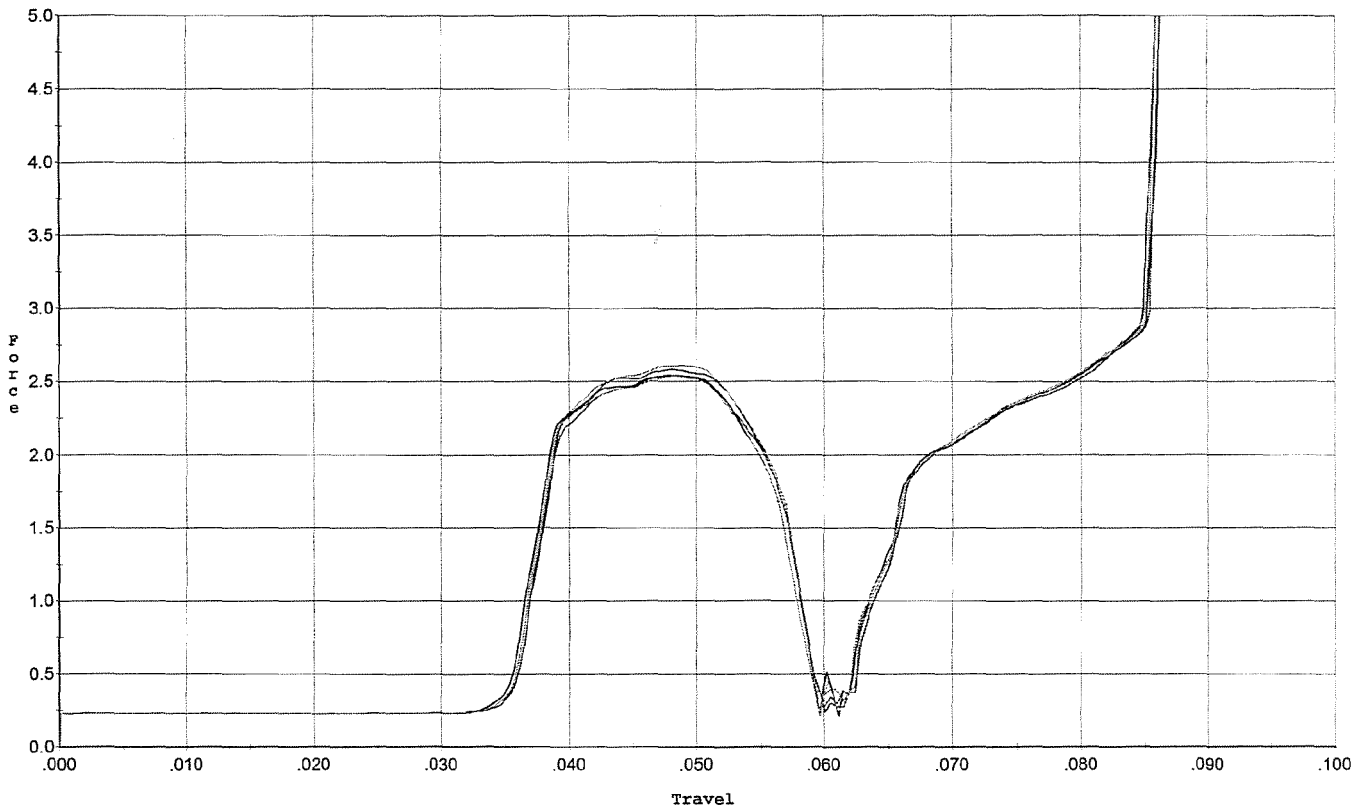


TARGET APPROX 1/2 SCALE

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/02/08

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



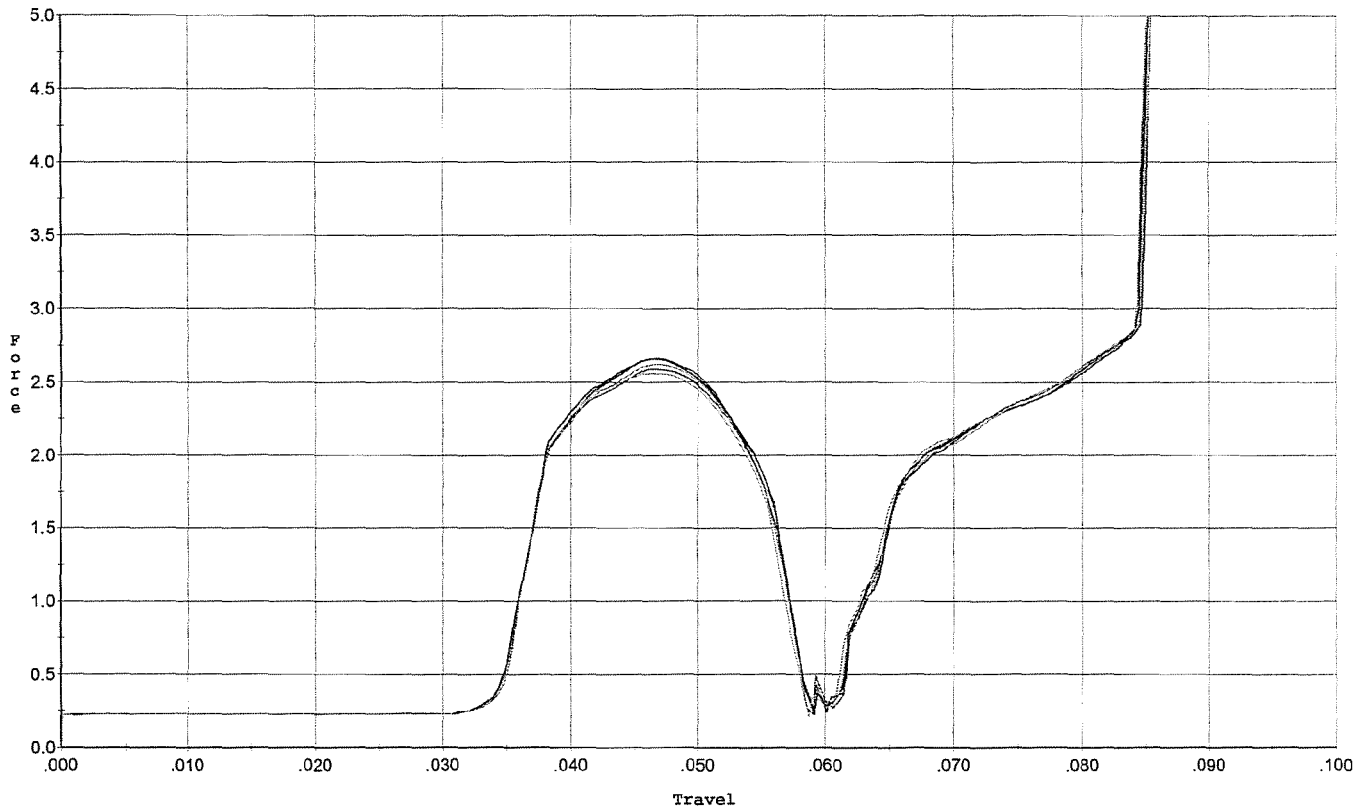
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.582	0.057	0.036	0.036	0.055		Set Trigger
2	2.542	0.056	0.035	0.036	0.054		Set Trigger
3	2.540	0.057	0.036	0.035	0.055		Set Trigger
4	2.537	0.056	0.036	0.036	0.054		Set Trigger
5	2.609	0.057	0.036	0.035	0.056		Set Trigger

Avg 2.56

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/02/08

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



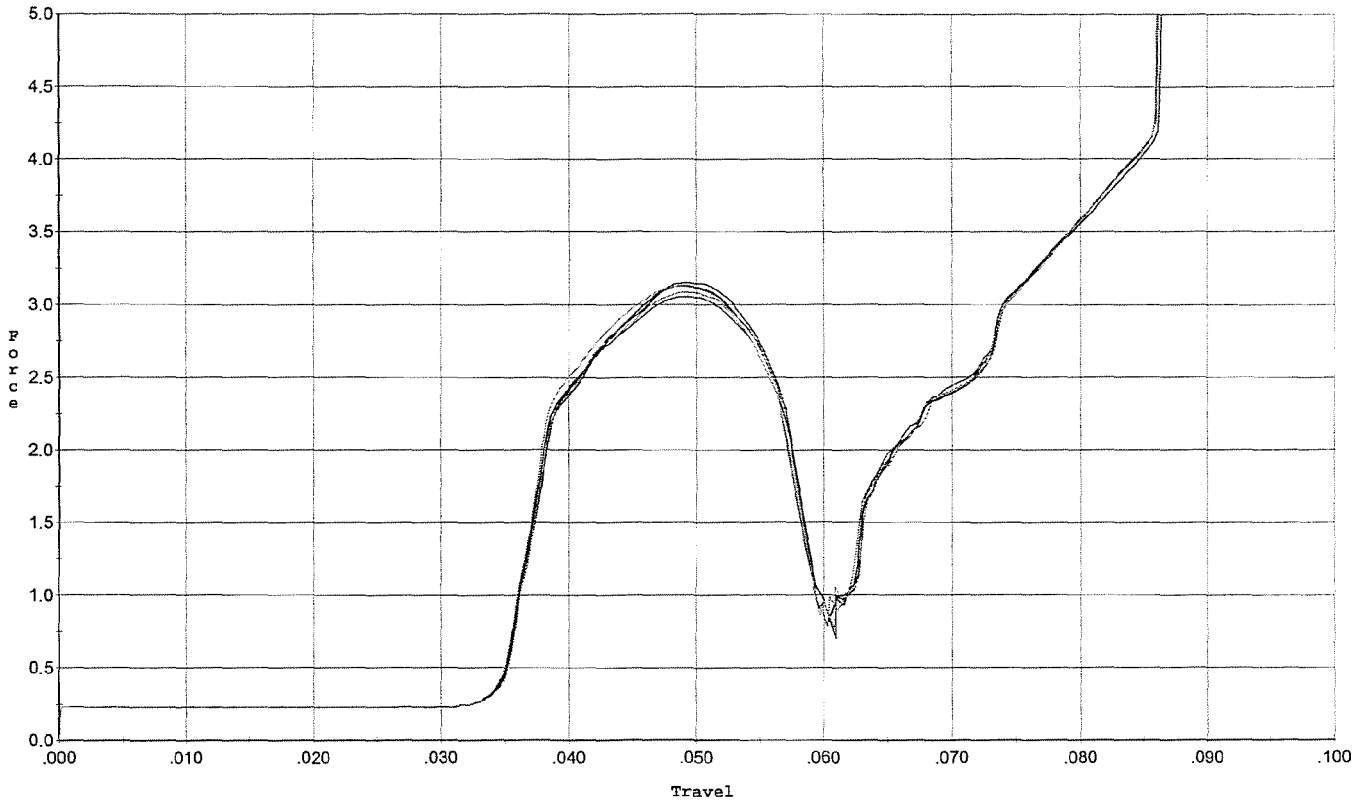
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.662	0.056	0.034	0.035	0.055		Set Trigger
2	2.660	0.056	0.034	0.035	0.055		Set Trigger
3	2.590	0.056	0.034	0.035	0.054		Set Trigger
4	2.559	0.056	0.035	0.035	0.053		Set Trigger
5	2.623	0.057	0.035	0.035	0.054		Set Trigger

Avg 2.61

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/02/08

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



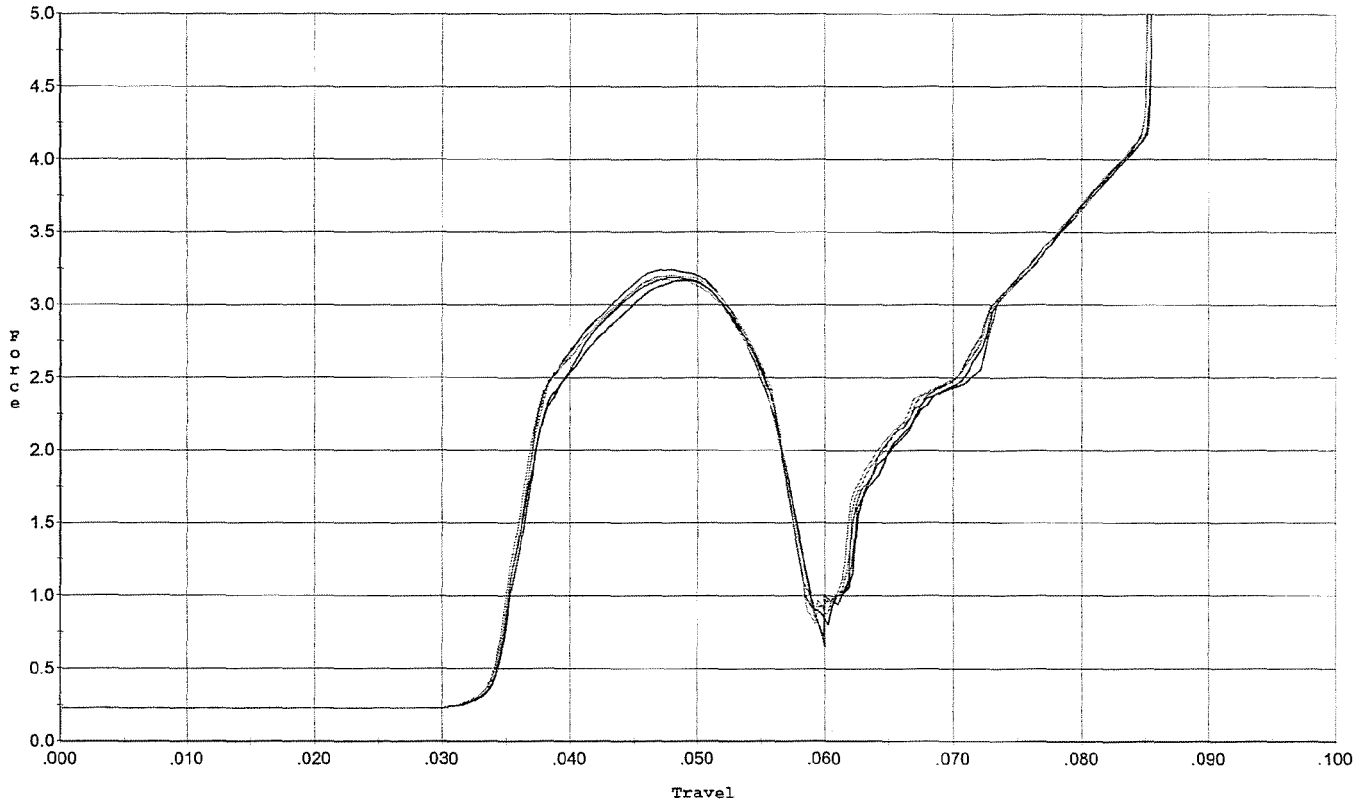
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.149	0.057	0.035	0.035	0.066		Set Trigger
2	3.128	0.057	0.035	0.034	0.066		Set Trigger
3	3.052	0.056	0.035	0.035	0.063		Set Trigger
4	3.126	0.056	0.035	0.035	0.065		Set Trigger
5	3.084	0.058	0.035	0.034	0.066		Set Trigger

Avg 3.10

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/02/08

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



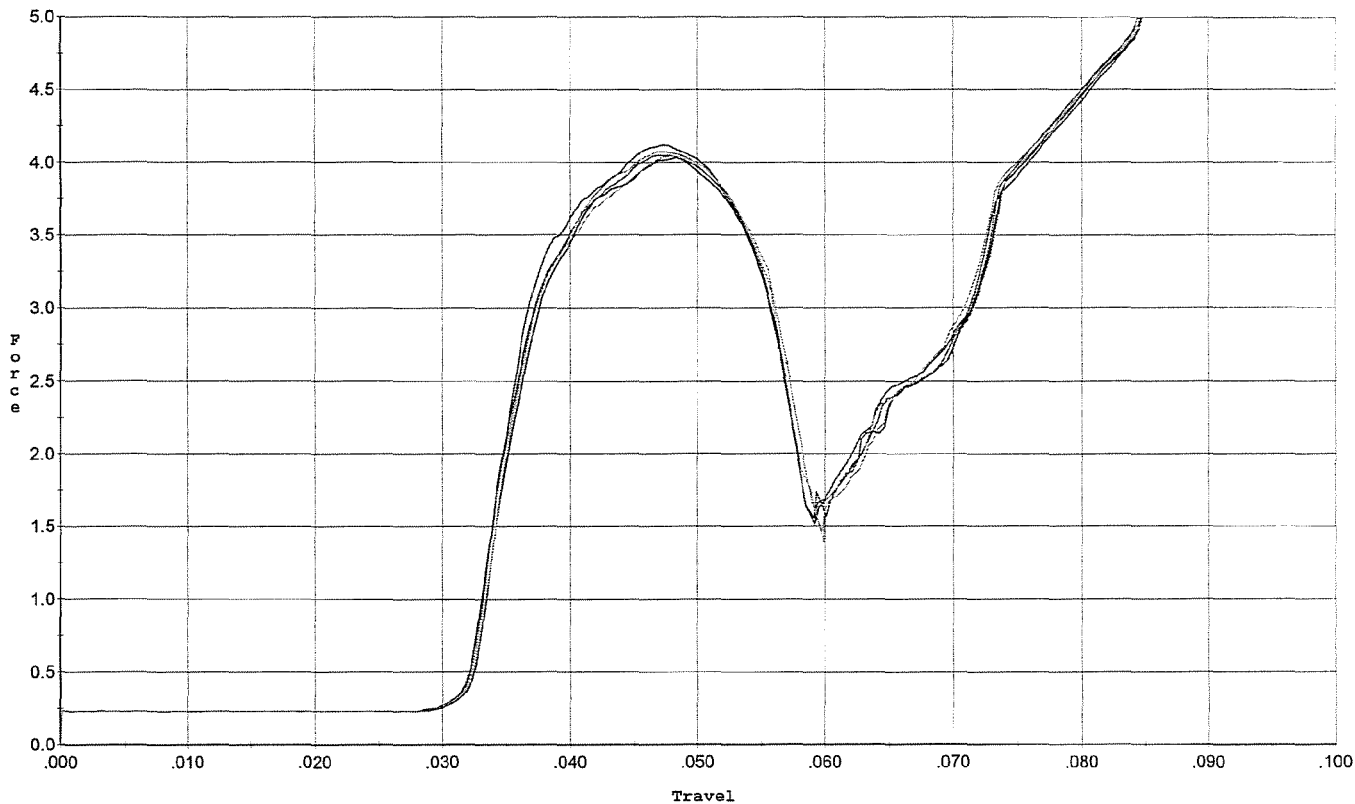
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.190	0.056	0.034	0.035	0.066		Set Trigger
2	3.170	0.056	0.034	0.035	0.065		Set Trigger
3	3.243	0.056	0.034	0.034	0.067		Set Trigger
4	3.173	0.056	0.034	0.034	0.067		Set Trigger
5	3.205	0.056	0.034	0.035	0.067		Set Trigger

Avg 3.19

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 6/02/08

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



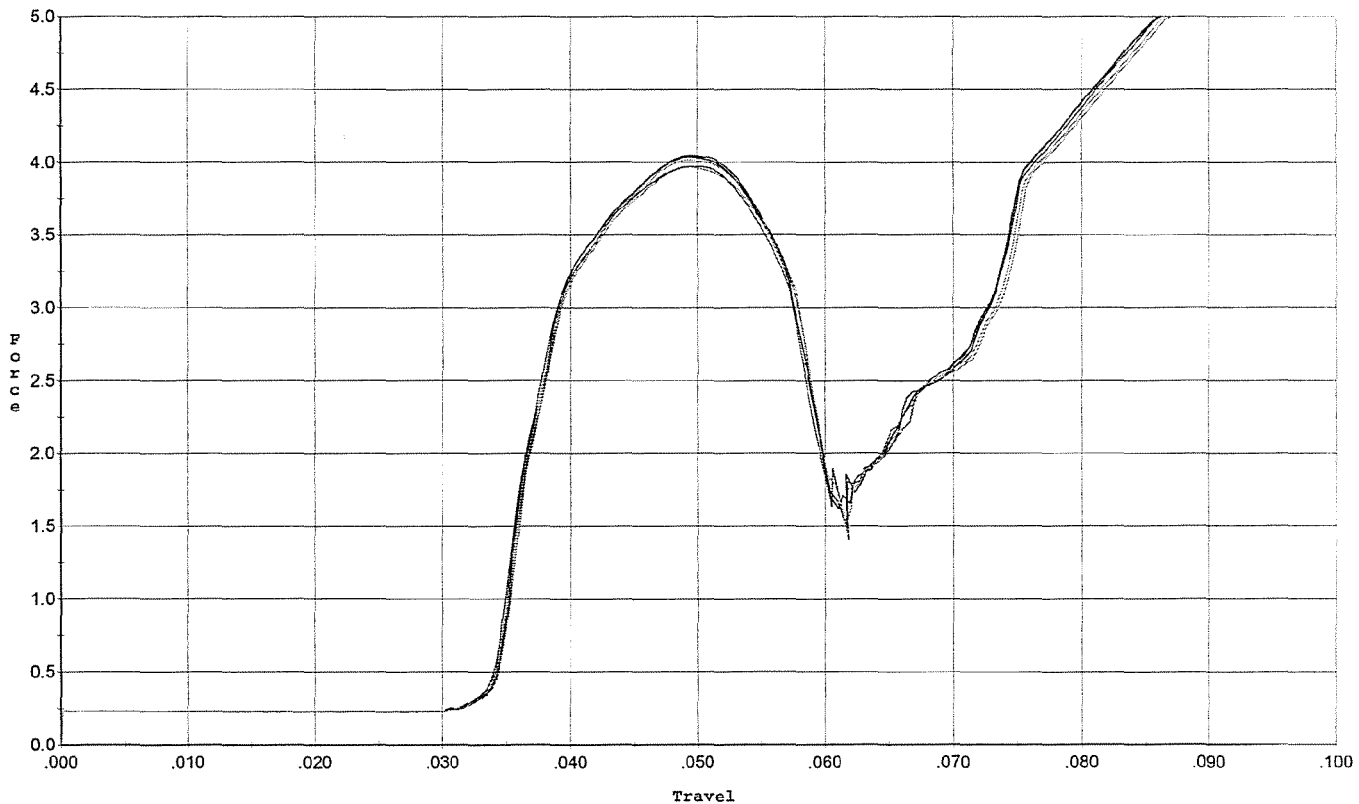
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.121	0.056	0.032	0.033	0.089		Set Trigger
2	4.035	0.056	0.032	0.033	0.086		Set Trigger
3	4.050	0.056	0.032	0.032	0.088		Set Trigger
4	4.042	0.057	0.032	0.033	0.088		Set Trigger
5	4.075	0.056	0.032	0.033	0.087		Set Trigger

AVG 4.06

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/02/08

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



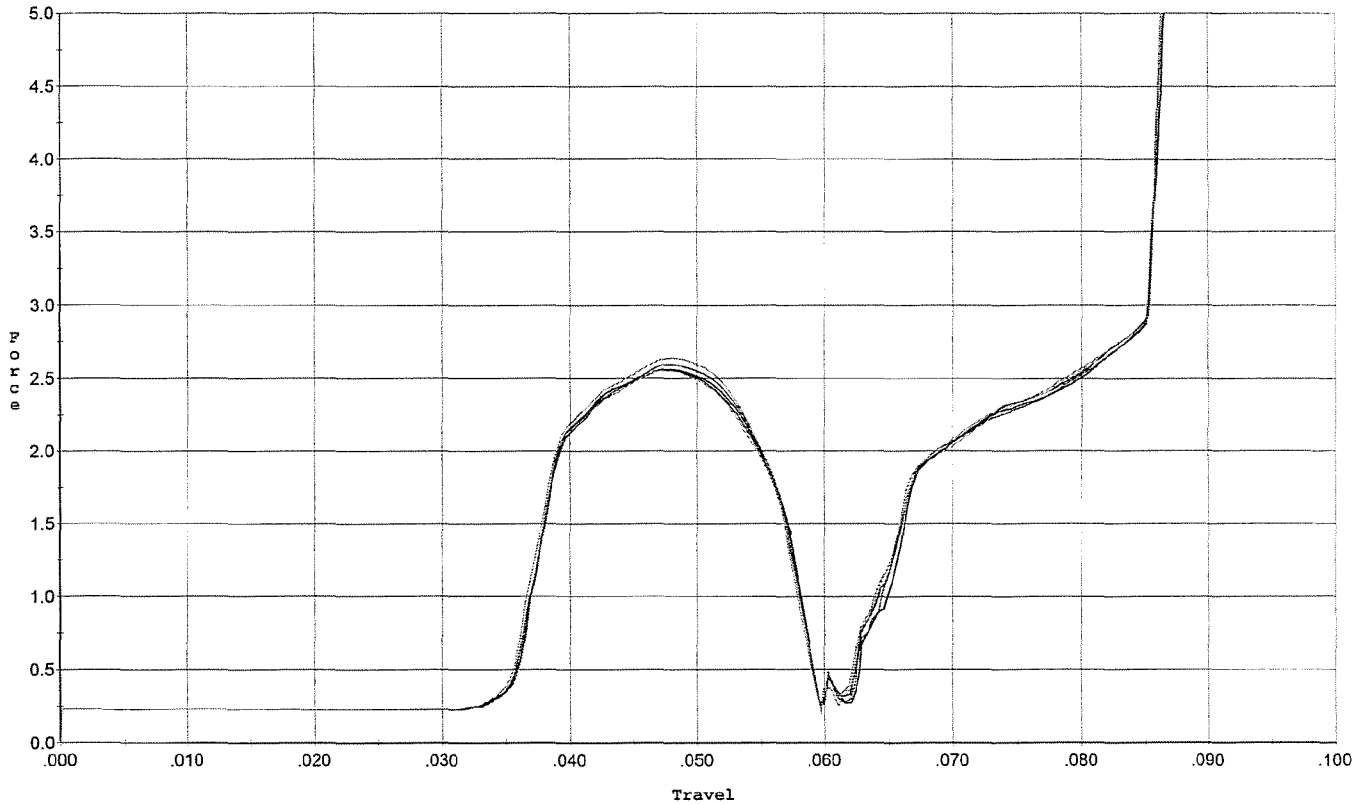
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.046	0.058	0.034	0.033	0.087		Set Trigger
2	4.037	0.059	0.034	0.033	0.088		Set Trigger
3	3.969	0.057	0.034	0.033	0.085		Set Trigger
4	4.018	0.058	0.034	0.033	0.087		Set Trigger
5	3.971	0.058	0.034	0.033	0.086		Set Trigger

Avg 4.00

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/02/08

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



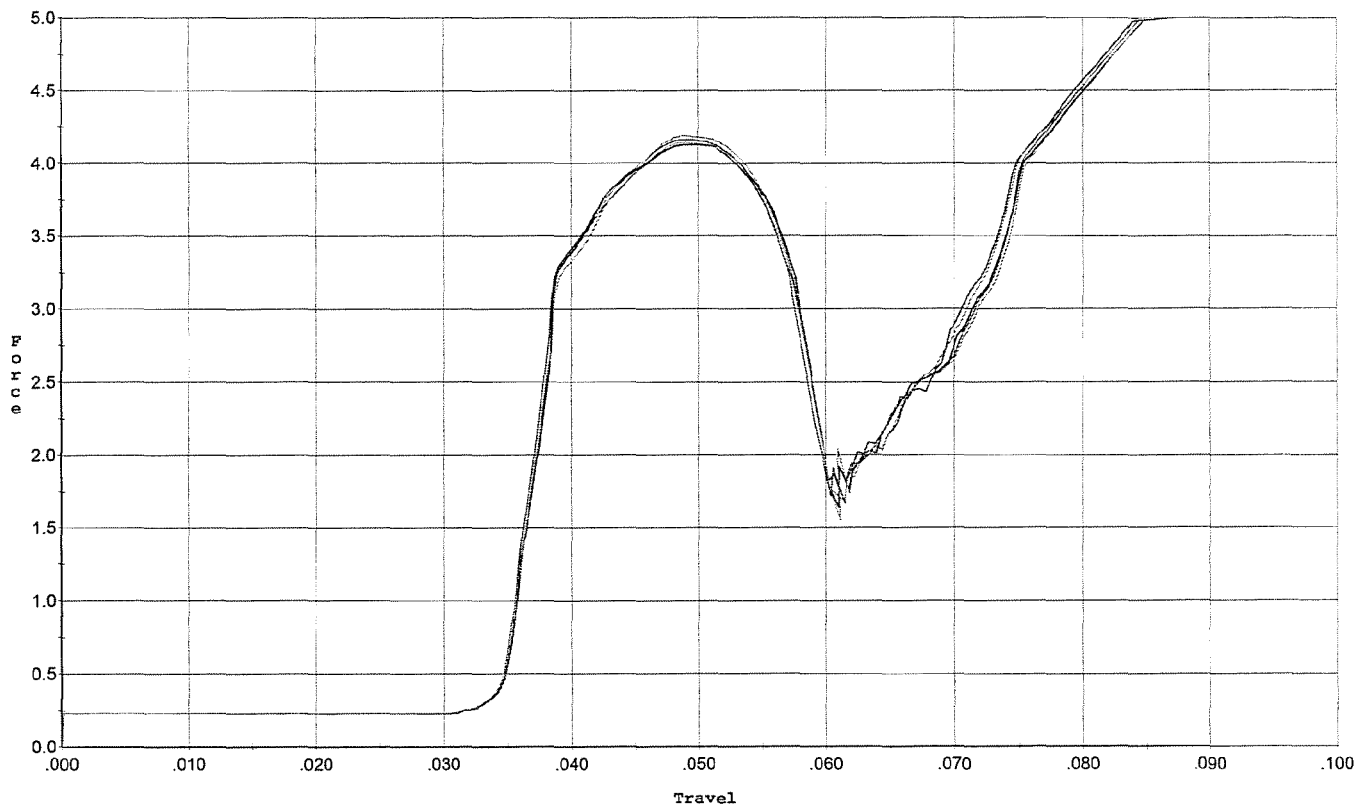
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.564	0.058	0.035	0.036	0.055		Set Trigger
2	2.564	0.057	0.036	0.036	0.054		Set Trigger
3	2.596	0.057	0.036	0.036	0.055		Set Trigger
4	2.639	0.058	0.036	0.036	0.056		Set Trigger
5	2.555	0.057	0.035	0.036	0.053		Set Trigger

Avg 2.58

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/02/08

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



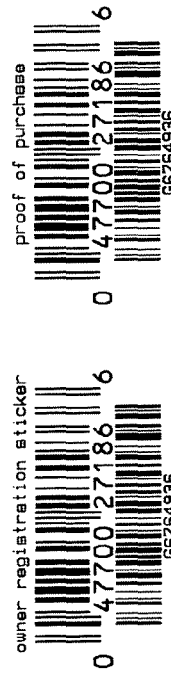
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.130	0.058	0.034	0.033	0.088		Set Trigger
2	4.126	0.058	0.035	0.033	0.089		Set Trigger
3	4.161	0.057	0.034	0.033	0.087		Set Trigger
4	4.143	0.058	0.034	0.033	0.089		Set Trigger
5	4.188	0.058	0.035	0.033	0.089		Set Trigger

Avg 4.15

M24A2 SWS RIFLE - W/OPTICS ONLY
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

BM FORM

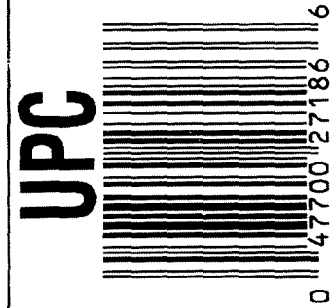


ORDER NO. **27186**

BARREL LENGTH **24"**

CAPACITY **6**

G6764936



6/12/2008 2:45:04 PM

Crib

Original

27186

M/24 A2 7.62 NATO (RIFLE W/OPTICS)



.MA27186

Shop Order: SW897229



.ABSW897229

Start Date: 8/7/2008

Finish Date: 8/14/2008

0520

78ROT01

Goff Blast Barrel & Rec Assembly



0006587296

0547

01PC001

Gray Sandstrom Coat Bolt Assemblies



0006587302

0610

89SWS1

Assemble Action to Stock.



0006587307

0690

89SWS1

Pack Rifle & Stencil SWS Container



.OP0690

Murray, Fran B.

From: Balio, John R.
Sent: Tuesday, June 24, 2008 11:38 AM
To: Allen, Christopher; Murray, Fran B.; Reynolds, Raymond
Cc: Nagle, Thomas J.; Tucker, Peter L.; Matousek, Rob A.; Balio, John R.
Subject: SWS Pack Error
Importance: High

The gun below was packed on the wrong order as the wrong SKU. It should have been packed as a 27186 not a 27246. We need to correct by close of business today.

Chris – Please reverse the conformation and receipt on order SW885951 and change the S/N back to rolled. Let us know when done.

Fran – Once Chris updates the S/N and conformation, please pack this gun on order SW897229 (27186) and relable the box. Let us know when done.

Ray – Please reverse the conformation you posted on SW885951. Let us know when done.

Thanks,

John

6/24/2008

Production Serial Number Inquiry

File Window

Serial Inquiry - DMSIn

Options

Serial #'s

From: ☒ Partial

To:

Status

☒ Assigned ☐ Deleted ☐ Etched ☒ All

Material:

On-Hold

☐ On-Hold Items Only ☐ Exclude On-Hold Items

Model:

Transfer:

Actions

☐ Sequence Check

File Record Limit: ☐ Direct to File

Total Recs: 1 Records

Total Viewed: 1 Records

SerialNbr	HoldStatus	VendBatch	ProdOrderNbr	ShipUnitNbr	CustomerPO	PhyInvCou
G6764936	Material ina		SW885951			

Serial History - G6764936

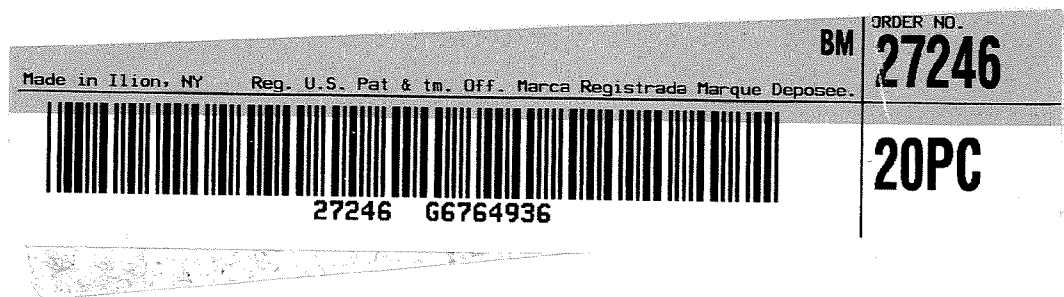
SerialNbr	ActivityCode	ActivityDate	ActivityBy	ActivityDesc1	ActivityDesc2
G6764936	Assigned	5/26/2008 9:29:57 AM	haywardmc	700	
G6764936	Rolled	6/9/2008 7:32:09 AM	harwickce		
G6764936	Print	6/20/2008 9:23:51 AM	murrayfb	Packer Print	
G6764936	Packed	6/20/2008 9:23:51 AM	murrayfb	ABS W885951	
G6764936	Override	6/20/2008 9:23:51 AM	murrayfb	Model>SN:700 LIKE: SKU:SW/S	
G6764936	Warehoused	6/20/2008 10:16:17 AM	murrayfb	SW885951	

File Name:

Done.

6/24/2008





Do Not Use

ORDER 27186

M24A2 SWS RIFLE - W/OPTICS ONLY

UPC



ORDER 27186

M24A2 SWS RIFLE - W/OPTICS ONLY

UPC



SERIAL NO.



Do Not Use



SNA - Serial Number Warehousing

File OverPacking Palletizing Receiving Locate What's This Help

What's This

Location / Pallet / OverPack / Serial Case: G6764936

This Serial Case contains: 1 Serial Numbers.

Serial Nbr	Status	Date	User ID	Location	Pallet	OverPack	Shipment	Delivery	Material	Hold Status
G6764936	Warehoused	6/24/2008 1:09:35 PM	murraylb	Warehouse					27186	Material ina

Local Serial Number History

Activity	Date & Time	User ID	Description
Assigned	5/26/2008 9:29:57 AM	haywardmc	700
Rolled	6/9/2008 7:32:09 AM	harwickce	
Print	6/20/2008 9:23:51 AM	murraylb	Packer Print
Packed	6/20/2008 9:23:51 AM	murraylb	ABSW895951
Override	6/20/2008 9:23:51 AM	murraylb	Model>SN:700 LIKE: SKU:SWS
Warehoused	6/20/2008 10:16:17 AM	murraylb	SW885951
Correction	6/24/2008 11:41:00 AM	allenop	Changed Status from Warehoused to Rolled
Print	6/24/2008 12:58:18 PM	murraylb	Packer Print
Packed	6/24/2008 12:58:19 PM	murraylb	ABSW897229
Warehoused	6/24/2008 1:09:35 PM	murraylb	SW897229

Serial Number: G6764936 Refresh Close

murraylb 6/24/2008 1:10 PM CAPS NUM INS SCRL

start DmsLN NtysDoor Plan SNA - Serial Number ... 1:10 PM