

G673 8633
Replaces
G641 4350

Oxford
XEROX
10%

NO. 752 1/3

G644350
Rephad
C-6349152

Arms Services Repair & Estimate System

File Add Repair Estimate Repair Expedite Repair Inquiry Repair Tools CSR Tools Reports Table Maintenance System Maintenance Help

Repair Inquiry

Repair Number: **RE00164612** Serial: G6414350 Model M24 SWS Center Fire Repairman: Status: Closed 3/16/2009 10:15:11 AM
 Verify Repair Caliber: 7.62 NATO

Address Information

Customer: ☒ Received From Return To: ☐ Received From
 Name: ITT SYSTEMS SECURED WAREHOUSE ITT SYSTEMS SECURED WAREHOUSE
 Address 1: UPTON AVENUE UPTON AVENUE
 Address 2: BUILDING 490 BUILDING 490 PO Box: PO Box:
 City: FORT BENNING FORT BENNING
 State: GA Zip Code: 31906 Country: US State: GA Zip Code: 31906 Country: US
 FFL: ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information Phone: NN Fax: Email: Comments:

Received Condition Fair Condition Notes: CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	2
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
A057	Fit and Rear Sgt Base	1

Repair Search Refresh Close

Refresh Close

Received
Received
Received
Received
Received
thing to Bill

Start 11:53 AM 3/16/2009 11:53 AM CAPS NUM INS SERIAL
 11 Microsoft... B. Microsoft... Exotic News... Arms Services... Part Search by... MyLabelsPremi...

G673 8633
~~G6414350~~
 Model: M24 SWS

 RE00164612

INSPECTION CHECKLIST - REPAIRS

CONTRACT #: W52H09-07-C-0207

ISSUED 10/1/2007

R & E NUMBER

11646012

SERIAL NUMBER

G6738633

LOG-IN DATE

3-16-09

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	3-18-09	RTZ
505	RE-BARREL	3-18-09	RP
420	ASSEMBLE	3-18-09	RTZ
440	PROOF	3-18-09	TE
460	CHECK HEADSPACE	3-19-09	TE
470	DIS-ASSEMBLE GUN	3-19-09	RTZ
480	MAGNAFLUX	3-19-09	(D)
510	DRILL AND TAP	3-19-09	SP
500	ROLLMARK CALIBER	3-24-09	RT
520	GOFF BLAST BBL / REC	3-24	BT
530 & 540	APPLY COATINGS	3-31	
560	FINAL ASSEMBLY	4-6-09	RTZ
640	FUNCTION TEST AND	4-6-09	RP
650	TARGET	4-6-09	RP
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	4-6-09	RP
	A) HEADSPACE	4-8-09	RP
	B) TRIGGER PULL	4-8-09	RP
680	F) SAFETY ON FORCE	4-8-09	RP
	G) SAFETY OFF FORCE	4-8-09	RP
	I) FIRING PIN INDENT	4-8-09	RP
690	PACK	4-9-09	Fm

F006 REV 1/2009

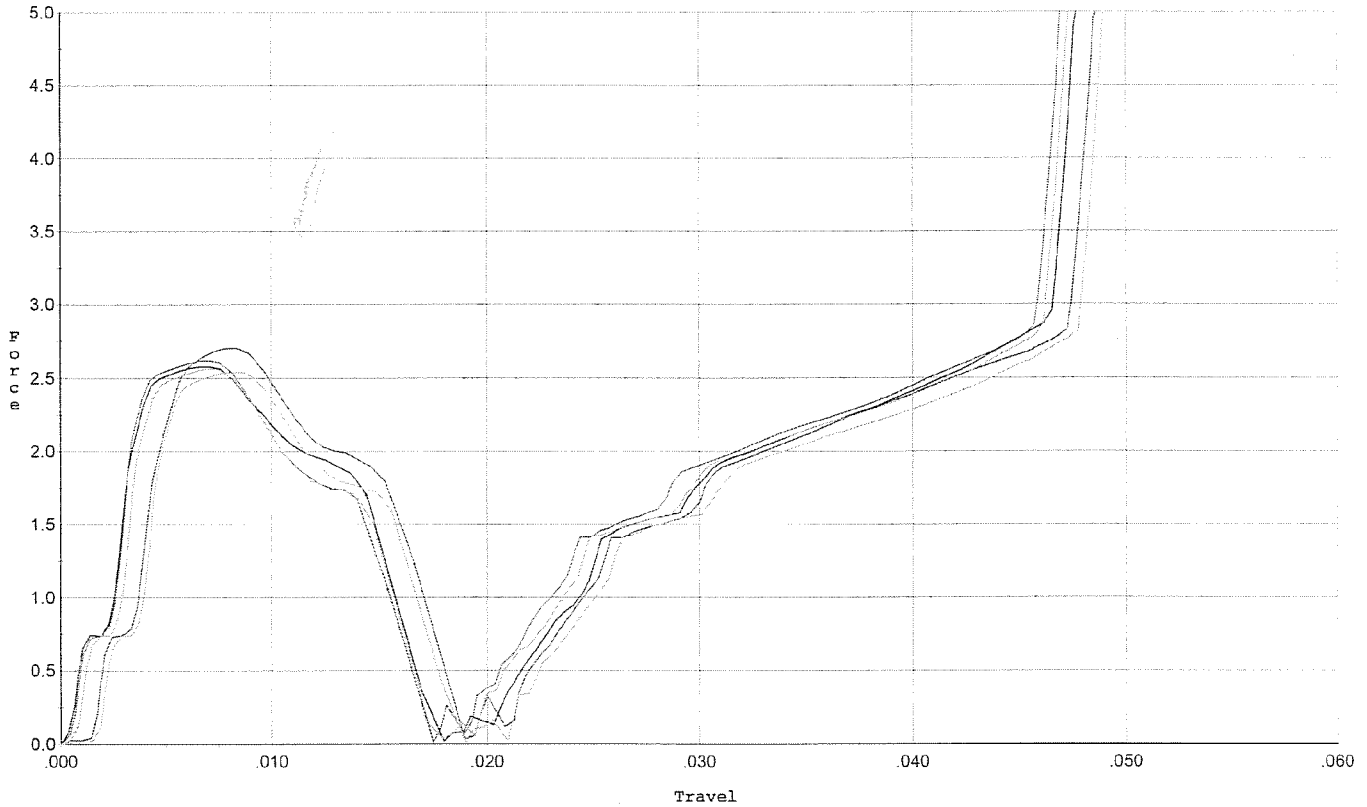
MAINTENANCE REQUEST BARBER - M24-0001387		PG NO 1	NO PGS 1	REQMT CONTROL SYMBOL WON 2L58LA900096 <i>902906</i>								
CUSTOMER DATA				MAINTENANCE ACTIVITY DATA								
UIC CUST W2L58L		CUSTOMER UNIT NAME HHC 2/29 INF. REGT.		EVAC WON <i>902906</i>	SHOP <i>I</i>	PHONE NO <i>42823</i>						
PHONE NO (706)544-1476		SAMS-2 UIC W2L5AA	UTIL CD K	UIC SUPPORT W6CR07	SUPPORT UNIT NAME ITT							
EQUIPMENT DATA												
MNT CD 1	ID A	NSN 012402136	MCSR S	FDD D	USAGECDE 0	CURRENT USAGE 0						
MODEL M24RIFLE			PROJ CD <i>0524</i>	APC <i>H9MF</i>	IN WARRANTY N							
NOUN RIFLE 7.62MM SNIP			LEVEL WORK <i>PF</i>	ADMIN NO M24-23	ERC P							
ORG WON 2L58LA900096			QTY 1	PD AUTHENTICATING SIGNATURE:								
SER NO G6414350			PD 03									
MALFUNCTION DESCRIPTION/REMARKS: SHOT OUT												
TECHNICAL REFERENCES <i>POC Sgt Pakki # 544-6006</i>												
TASK / PART REQUIREMENTS												
ACT CDE	TASK NO	ACT RQD	TASK DESCRIPTION	QTY RPR	WRK CTR	FAIL CODE	MH PROJ	MP EX				
ACT CDE	TASK NO	ID	REQUIRED NSN / PART NUMBER	SFX CDE	QTY RQD	QTY ISSUE	NM CS	FAIL CODE	STORAGE LOC	INIT	\$COST	
TOTAL MANHOURS			TOTAL MANHOURS COST\$				TOTAL PARTS COST\$					
QTY RPR	QTY CONDEMN	QTY NRTS	EVAC WON			EVAC UNIT NAME						
SUBMITTED BY <i>Anthony Pakki</i>		ACCEPTED BY <i>J. San tigo</i>		WORK STARTED BY			INSPECTED BY			PICKED UP BY		
DATE <i>09070</i>	STA <i>A</i>	ORD DATE <i>09070</i>	MIL TIME <i>1000</i>	STA	ORD DATE	MIL TIME	STA	ORD DATE	MIL TIME	STA	ORD DATE	MIL TIME

DA FORM 2407-E

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: C C Schults 3/17/2009

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



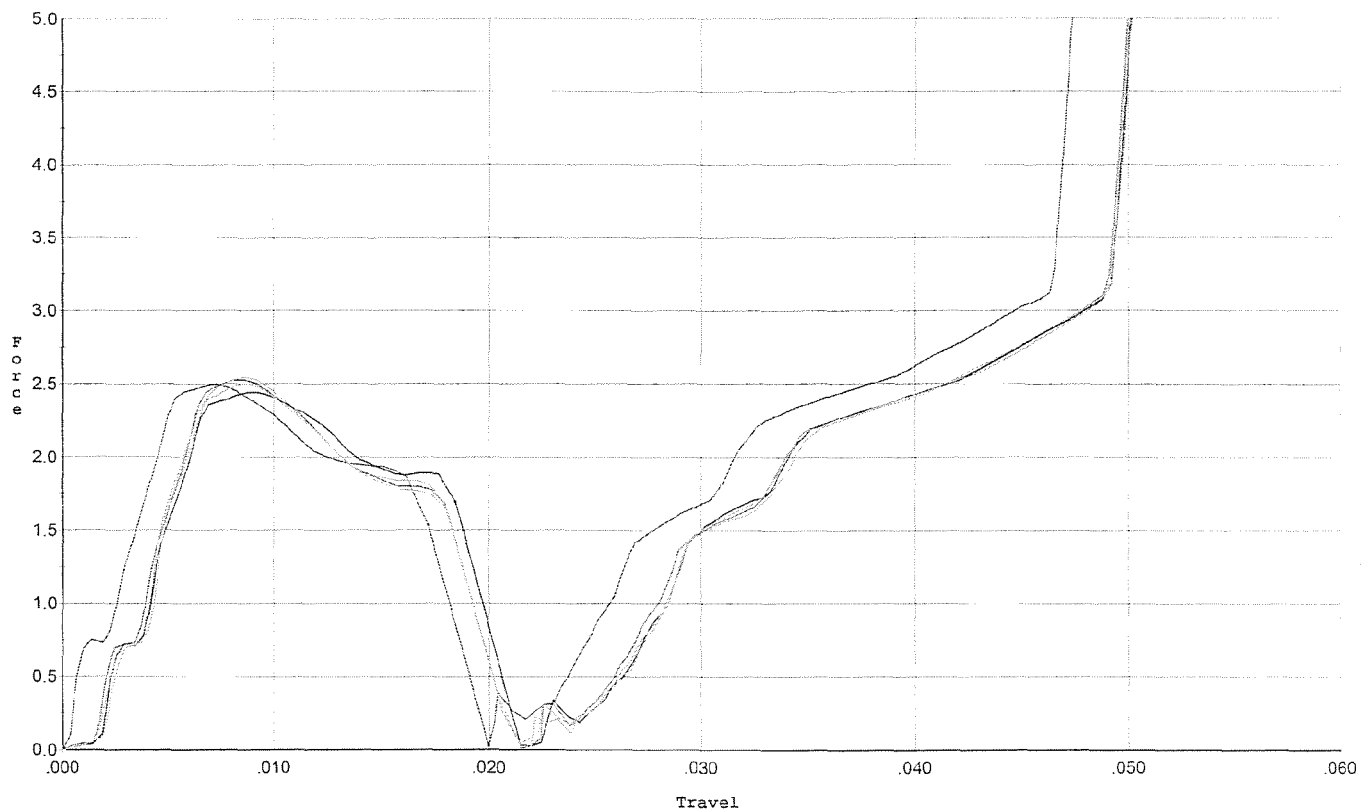
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.704	0.017	0.00	0.037	0.028		Set Trigger
2	2.580	0.014	0.00	0.037	0.026		Set Trigger
3	2.622	0.015	0.00	0.036	0.027		Set Trigger
4	2.541	0.016	0.00	0.037	0.025		Set Trigger
5	2.565	0.015	0.00	0.037	0.025		Set Trigger

A-2-60

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: C C Schults 3/17/2009

Model: M/24
Serial No: Form #F005
Trigger: 2.5 lbs after 20 cycles +/- .50 lb



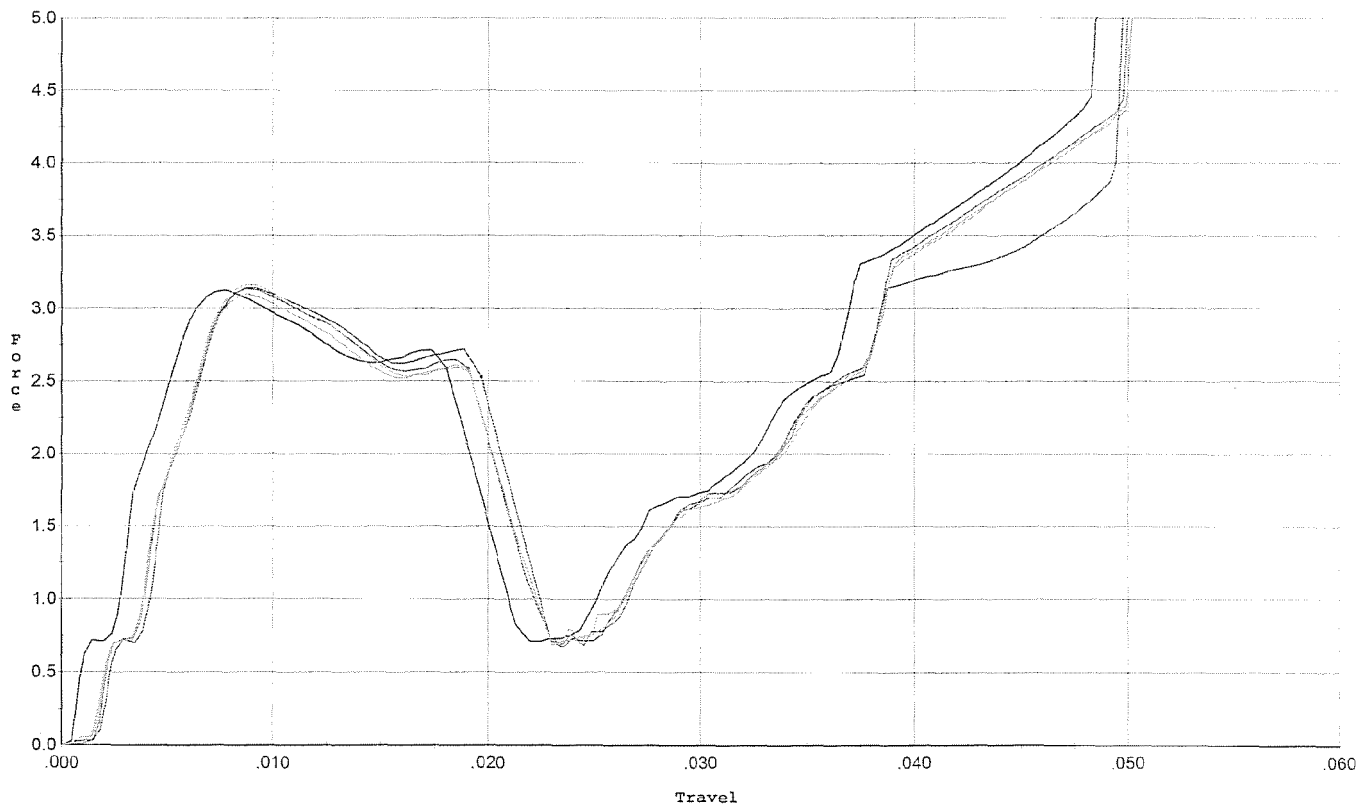
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.499	0.017	0.00	0.034	0.030		Set Trigger
2	2.443	0.018	0.00	0.036	0.030		Set Trigger
3	2.528	0.018	0.00	0.036	0.029		Set Trigger
4	2.547	0.018	0.00	0.036	0.028		Set Trigger
5	2.504	0.018	0.00	0.036	0.029		Set Trigger

A-2.50

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: C C Schults 3/17/2009

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



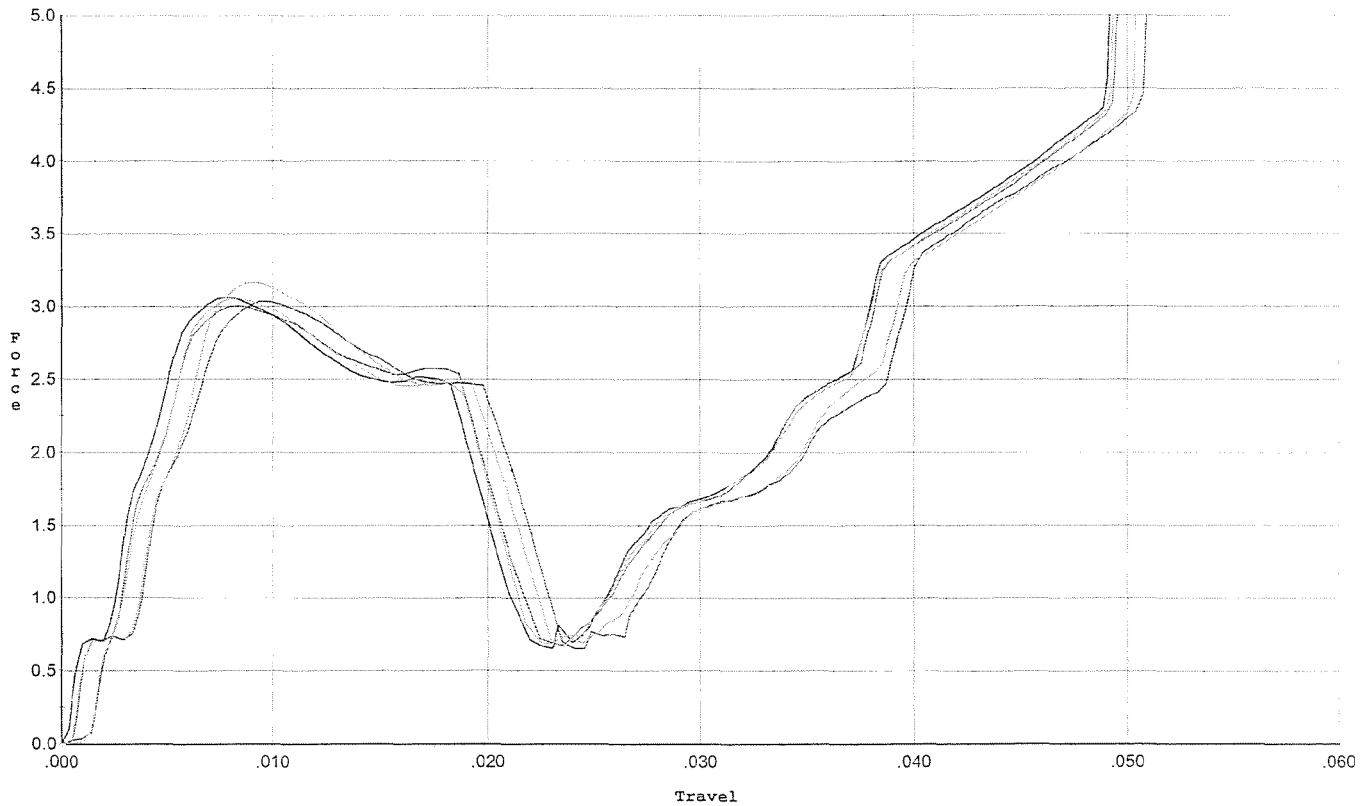
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.139	0.020	0.00	0.033	0.041		Set Trigger
2	3.123	0.018	0.00	0.033	0.040		Set Trigger
3	3.136	0.019	0.00	0.034	0.039		Set Trigger
4	3.163	0.019	0.00	0.034	0.040		Set Trigger
5	3.098	0.019	0.00	0.034	0.039		Set Trigger

A-3-13

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: C C Schults 3/17/2009

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



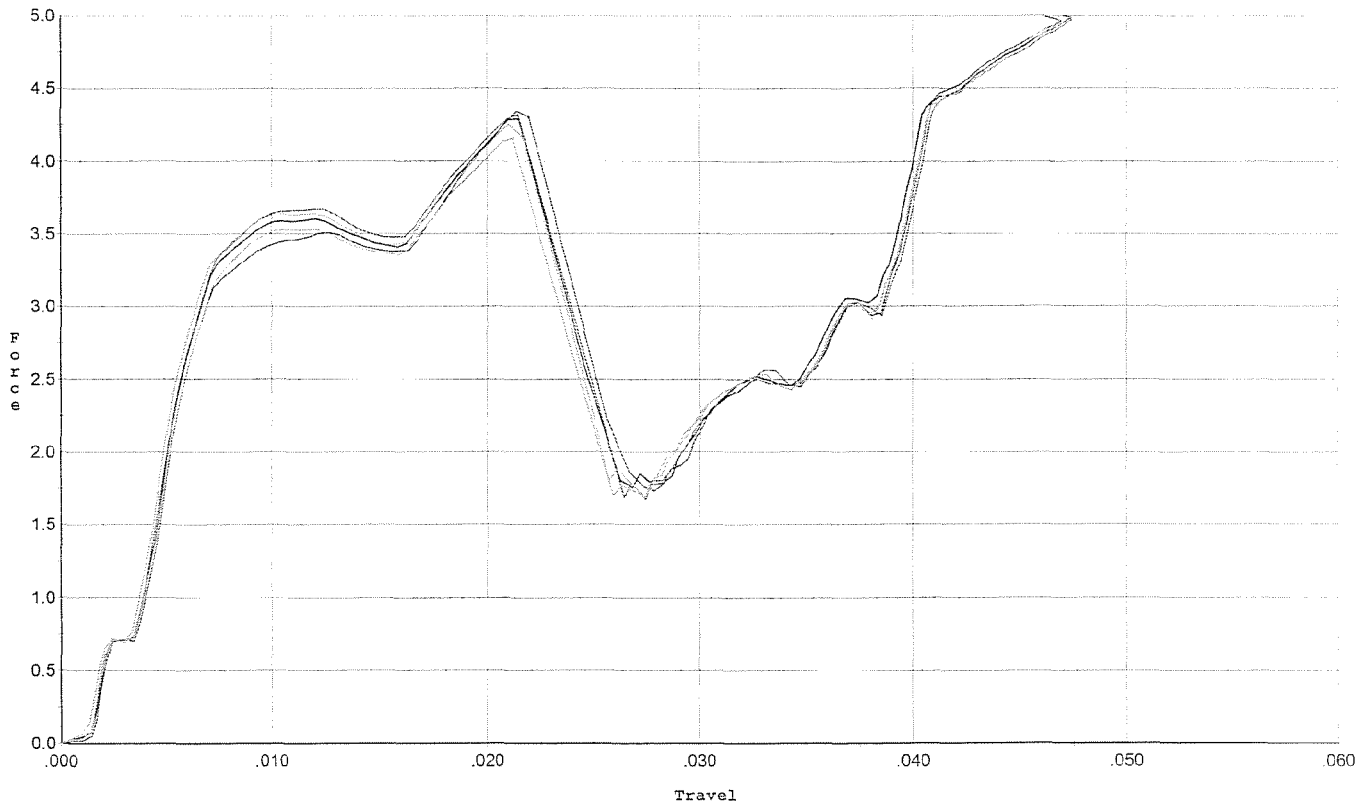
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.034	0.021	0.00	0.034	0.043		Set Trigger
2	3.065	0.018	0.00	0.034	0.039		Set Trigger
3	3.007	0.019	0.00	0.034	0.040		Set Trigger
4	3.055	0.019	0.00	0.033	0.040		Set Trigger
5	3.169	0.021	0.00	0.034	0.043		Set Trigger

A-3.06

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: C C Schults 3/17/2009

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



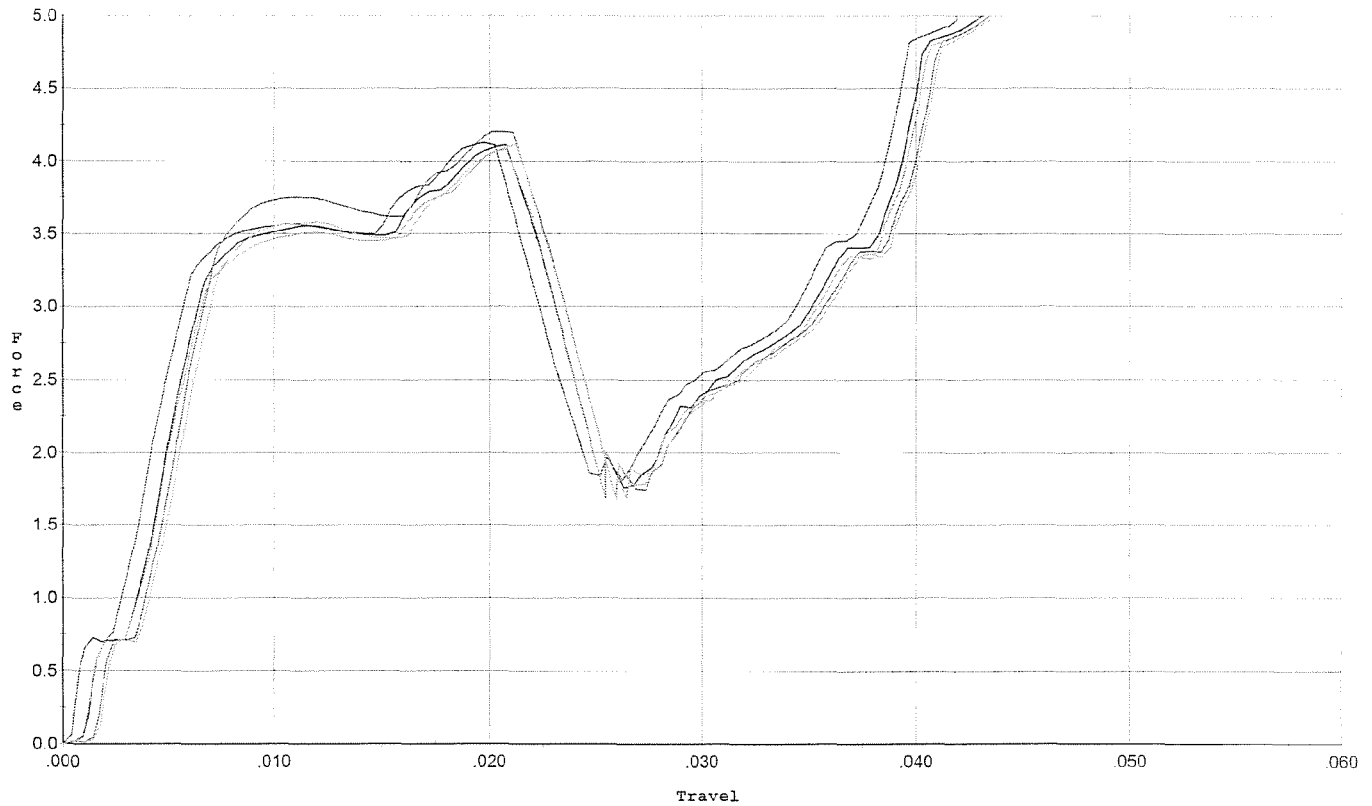
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.342	0.022	0.00	0.029	0.059		Set Trigger
2	4.289	0.021	0.00	0.029	0.059		Set Trigger
3	4.315	0.021	0.00	0.029	0.059		Set Trigger
4	4.257	0.022	0.00	0.029	0.060		Set Trigger
5	4.157	0.021	0.00	0.030	0.056		Set Trigger

A.4.27

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: C C Schults 3/17/2009

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



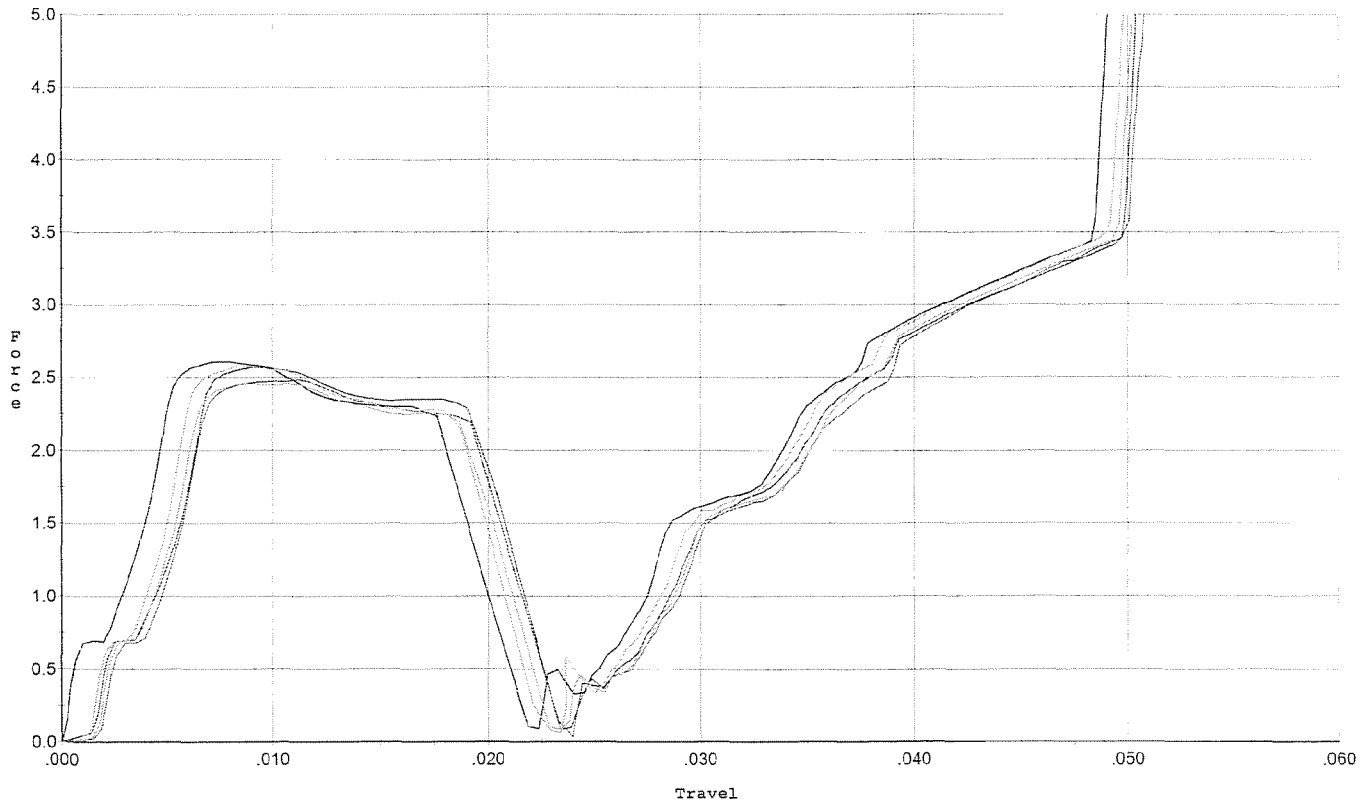
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.128	0.020	0.00	0.028	0.057		Set Trigger
2	4.112	0.022	0.003	0.029	0.061		Set Trigger
3	4.202	0.023	0.00	0.029	0.064		Set Trigger
4	4.120	0.023	0.00	0.029	0.061		Set Trigger
5	4.084	0.022	0.00	0.029	0.059		Set Trigger

A-412

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: C C Schults 3/17/2009

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



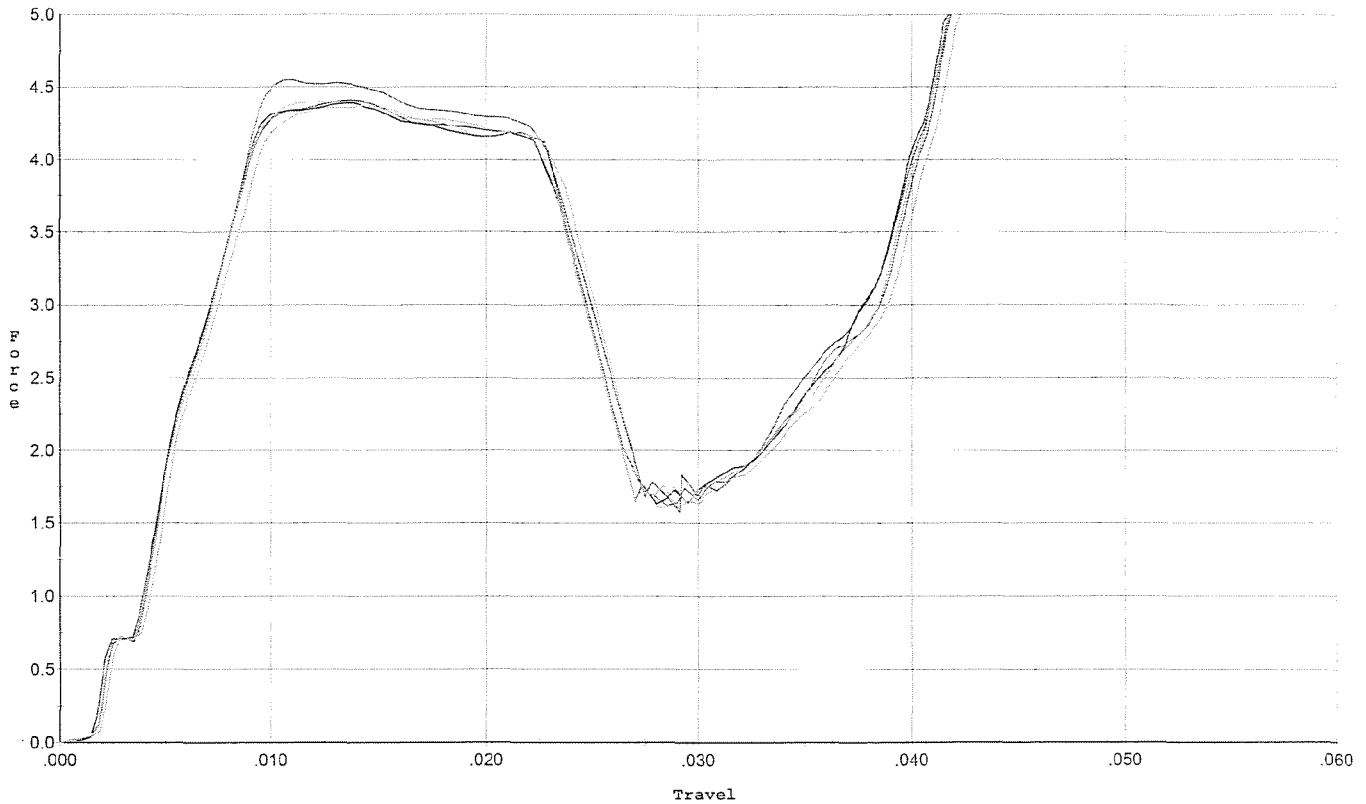
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.569	0.020	0.00	0.034	0.036		Set Trigger
2	2.609	0.018	0.00	0.035	0.034		Set Trigger
3	2.484	0.021	0.00	0.035	0.036		Set Trigger
4	2.577	0.019	0.00	0.034	0.034		Set Trigger
5	2.457	0.020	0.00	0.035	0.035		Set Trigger

A-2-53

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: C C Schults 3/17/2009

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



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.413	0.025	0.00	0.029	0.075		Set Trigger
2	4.387	0.023	0.00	0.019	0.070		Set Trigger
3	4.548	0.023	0.00	0.019	0.070		Set Trigger
4	4.400	0.023	0.00	0.019	0.070		Set Trigger
5	4.375	0.024	0.00	0.020	0.071		Set Trigger

A-4.42

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6738633.___0
FILE DATE AND TIME: 04/08/2009 08:35

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

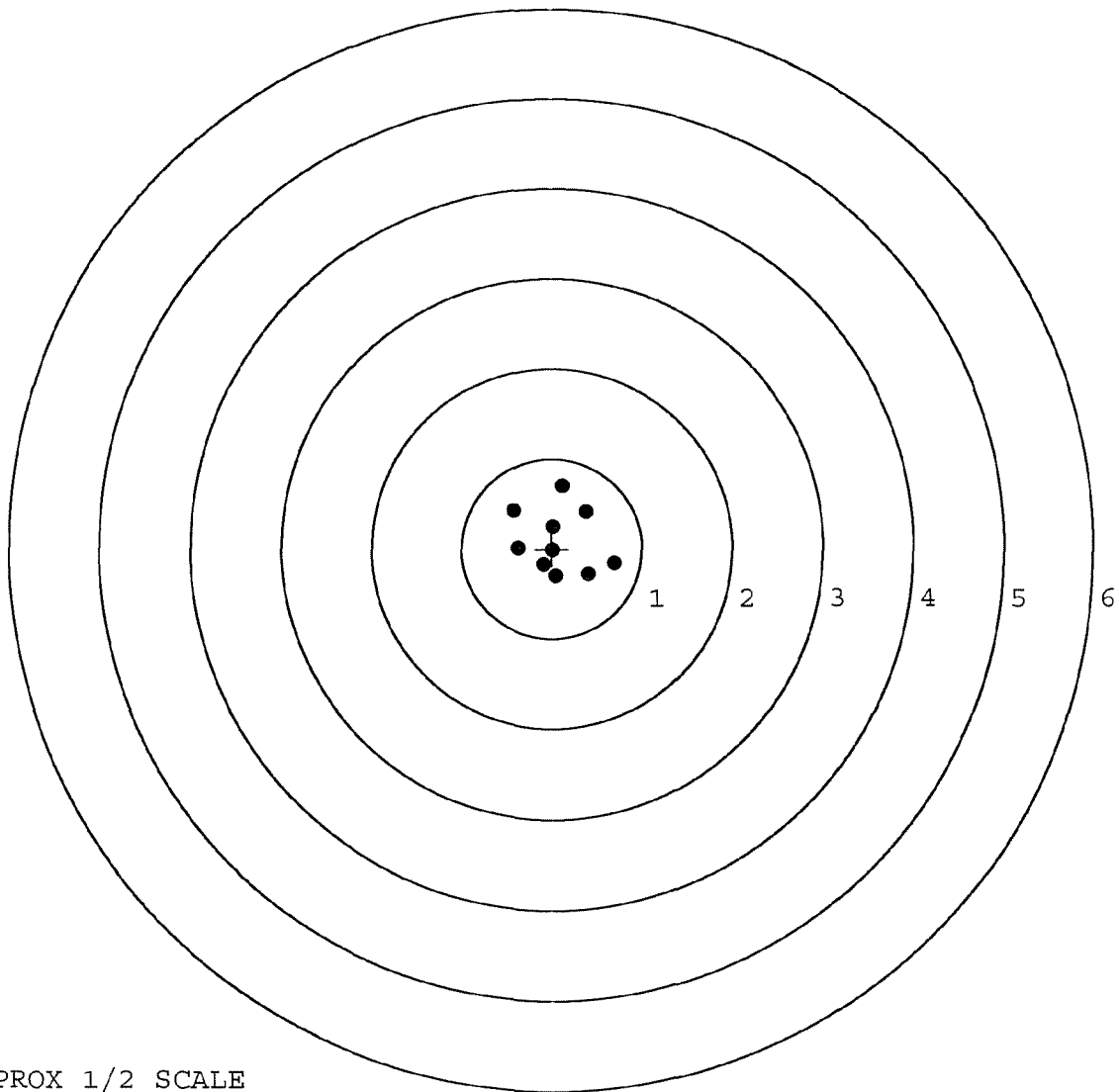
The Average X Centroid of the Five Target Set:	0.001
The Average Y Centroid of the Five Target Set:	-0.070
The Average Point of Impact of the Five Target Set:	0.070
The Average Mean Radius of the Five Target Set:	0.707
The Distance from POA to Centroid Target #1:	0.116
The Distance from Centroid Target #2 to Centroid Target #1:	0.321
The Distance from Centroid Target #3 to Centroid Target #1:	0.149
The Distance from Centroid Target #4 to Centroid Target #1:	0.058
The Distance from Centroid Target #5 to Centroid Target #1:	0.348

BARBER - M24 0001397

SERIAL NUMBER: G6738633. __0
 TARGET NUMBER: 1
 FILE DATE: 04/08/2009
 FILE TIME: 08:35

POINT#	X	Y
1:	0.122	0.704
2:	0.384	0.414
3:	-0.421	0.423
4:	0.694	-0.163
5:	0.410	-0.283
6:	0.048	-0.303
7:	-0.098	-0.177
8:	-0.378	0.008
9:	0.018	0.247
10:	0.008	-0.018

X CENTROID: 0.079
 Y CENTROID: 0.085
 POA TO CENTROID: 0.116
 HORZ SPREAD: 1.115
 VERT SPREAD: 1.007
 GROUP SPREAD: 1.260
 MIN RADIUS: 0.125
 MAX RADIUS: 0.663
 MEAN RADIUS: 0.430
 # IN 1 IN DIAMETER: 7
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



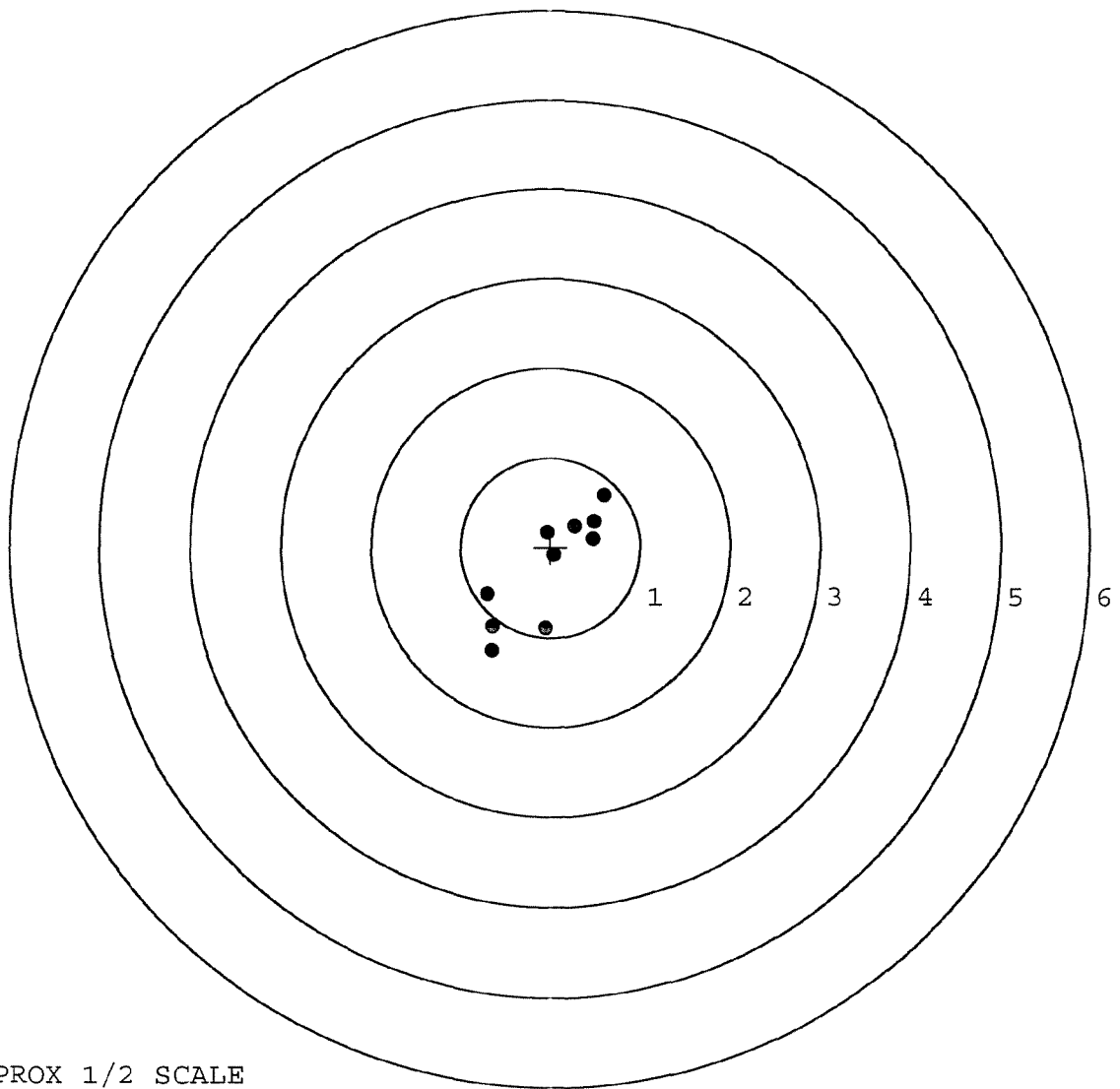
TARGET APPROX 1/2 SCALE

BARBER - M24 0001398

SERIAL NUMBER: G6738633. __0
 TARGET NUMBER: 2
 FILE DATE: 04/08/2009
 FILE TIME: 08:35

POINT#	X	Y
1:	-0.659	-1.147
2:	-0.649	-0.882
3:	-0.705	-0.526
4:	-0.056	-0.902
5:	0.603	0.581
6:	0.488	0.292
7:	0.474	0.096
8:	0.034	-0.091
9:	-0.040	0.160
10:	0.268	0.235

X CENTROID: -0.024
 Y CENTROID: -0.218
 POA TO CENTROID: 0.220
 HORZ SPREAD: 1.308
 VERT SPREAD: 1.728
 GROUP SPREAD: 2.140
 MIN RADIUS: 0.140
 MAX RADIUS: 1.125
 MEAN RADIUS: 0.685
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



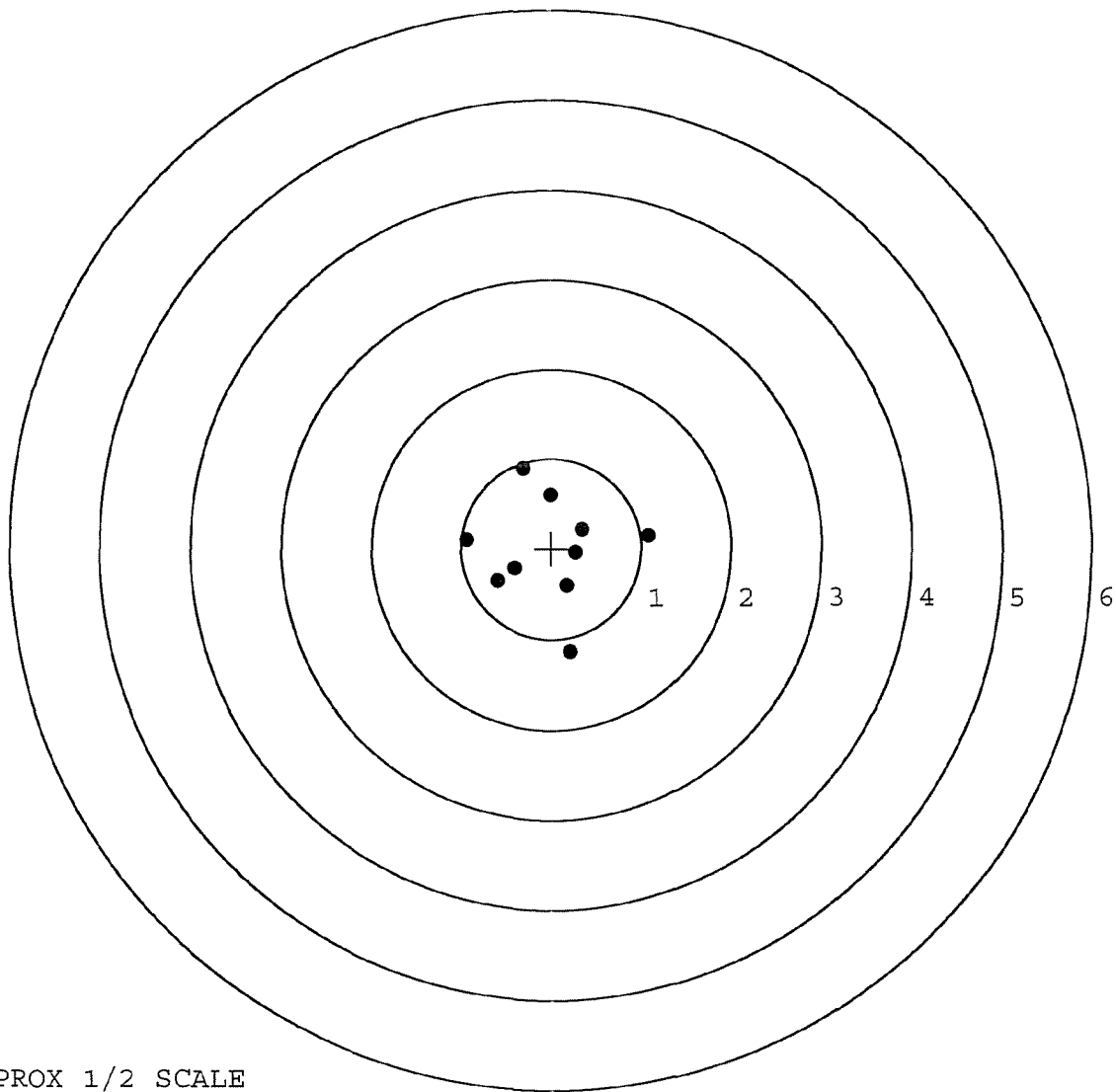
TARGET APPROX 1/2 SCALE

BARBER - M24 0001399

SERIAL NUMBER: G6738633. __0
 TARGET NUMBER: 3
 FILE DATE: 04/08/2009
 FILE TIME: 08:35

POINT#	X	Y
1:	-0.308	0.891
2:	-0.002	0.596
3:	-0.944	0.089
4:	-0.595	-0.368
5:	-0.405	-0.224
6:	0.208	-1.141
7:	1.075	0.136
8:	0.175	-0.418
9:	0.272	-0.050
10:	0.345	0.208

X CENTROID: -0.018
 Y CENTROID: -0.028
 POA TO CENTROID: 0.033
 HORZ SPREAD: 2.019
 VERT SPREAD: 2.032
 GROUP SPREAD: 2.096
 MIN RADIUS: 0.291
 MAX RADIUS: 1.136
 MEAN RADIUS: 0.702
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



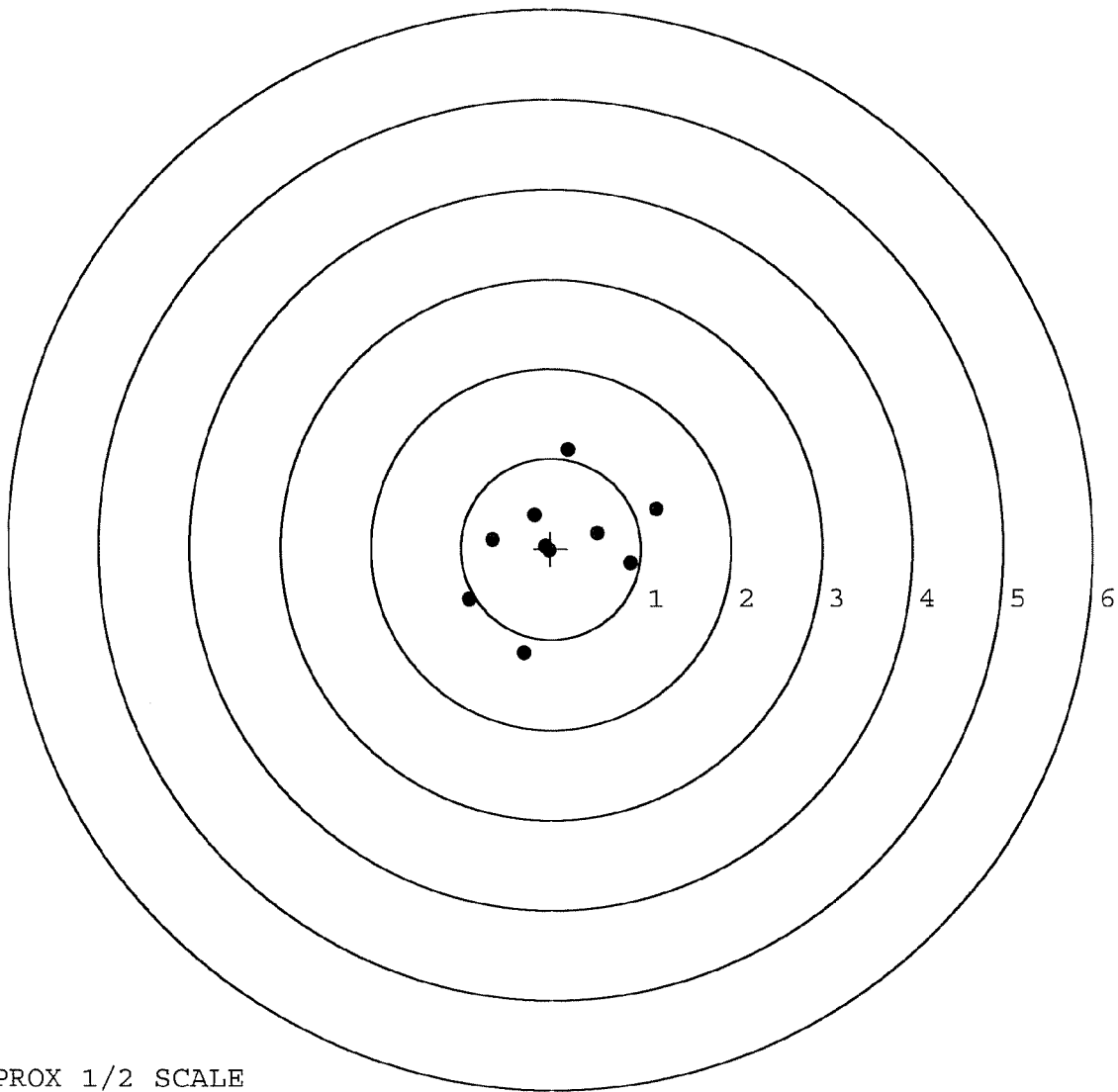
TARGET APPROX 1/2 SCALE

BARBER - M24 0001400

SERIAL NUMBER: G6738633. __0
TARGET NUMBER: 4
FILE DATE: 04/08/2009
FILE TIME: 08:35

POINT#	X	Y
1:	-0.021	-0.024
2:	0.198	1.098
3:	1.171	0.437
4:	0.883	-0.163
5:	0.518	0.171
6:	-0.061	0.025
7:	-0.182	0.370
8:	-0.652	0.098
9:	-0.912	-0.563
10:	-0.304	-1.154

X CENTROID: 0.064
Y CENTROID: 0.029
POA TO CENTROID: 0.070
HORZ SPREAD: 2.083
VERT SPREAD: 2.252
GROUP SPREAD: 2.307
MIN RADIUS: 0.100
MAX RADIUS: 1.239
MEAN RADIUS: 0.732
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10



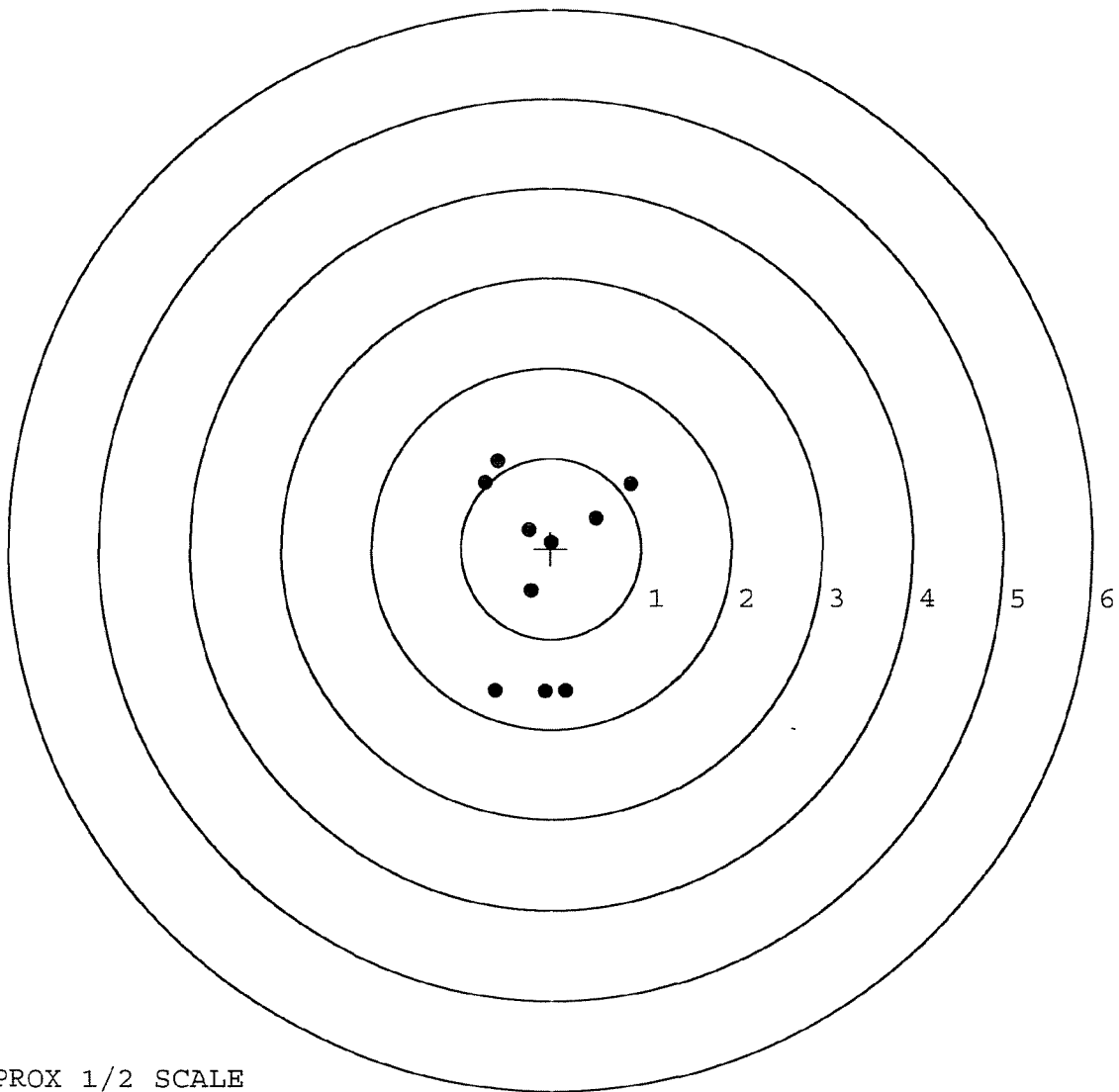
TARGET APPROX 1/2 SCALE

BARBER - M24 0001401

SERIAL NUMBER: G6738633. __0
 TARGET NUMBER: 5
 FILE DATE: 04/08/2009
 FILE TIME: 08:35

POINT#	X	Y
1:	0.009	0.072
2:	-0.252	0.213
3:	-0.732	0.727
4:	-0.595	0.968
5:	0.494	0.334
6:	0.885	0.718
7:	-0.224	-0.469
8:	0.160	-1.575
9:	-0.070	-1.581
10:	-0.624	-1.574

X CENTROID: -0.095
 Y CENTROID: -0.217
 POA TO CENTROID: 0.237
 HORZ SPREAD: 1.617
 VERT SPREAD: 2.549
 GROUP SPREAD: 2.744
 MIN RADIUS: 0.283
 MAX RADIUS: 1.457
 MEAN RADIUS: 0.984
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

nagletj	1/23/2003	4:12 PM	CAPS	NUM	INS	SCRL
---------	-----------	---------	------	-----	-----	------

RE00060354

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6349152.___0

FILE DATE AND TIME: 02/18/2003 10:16

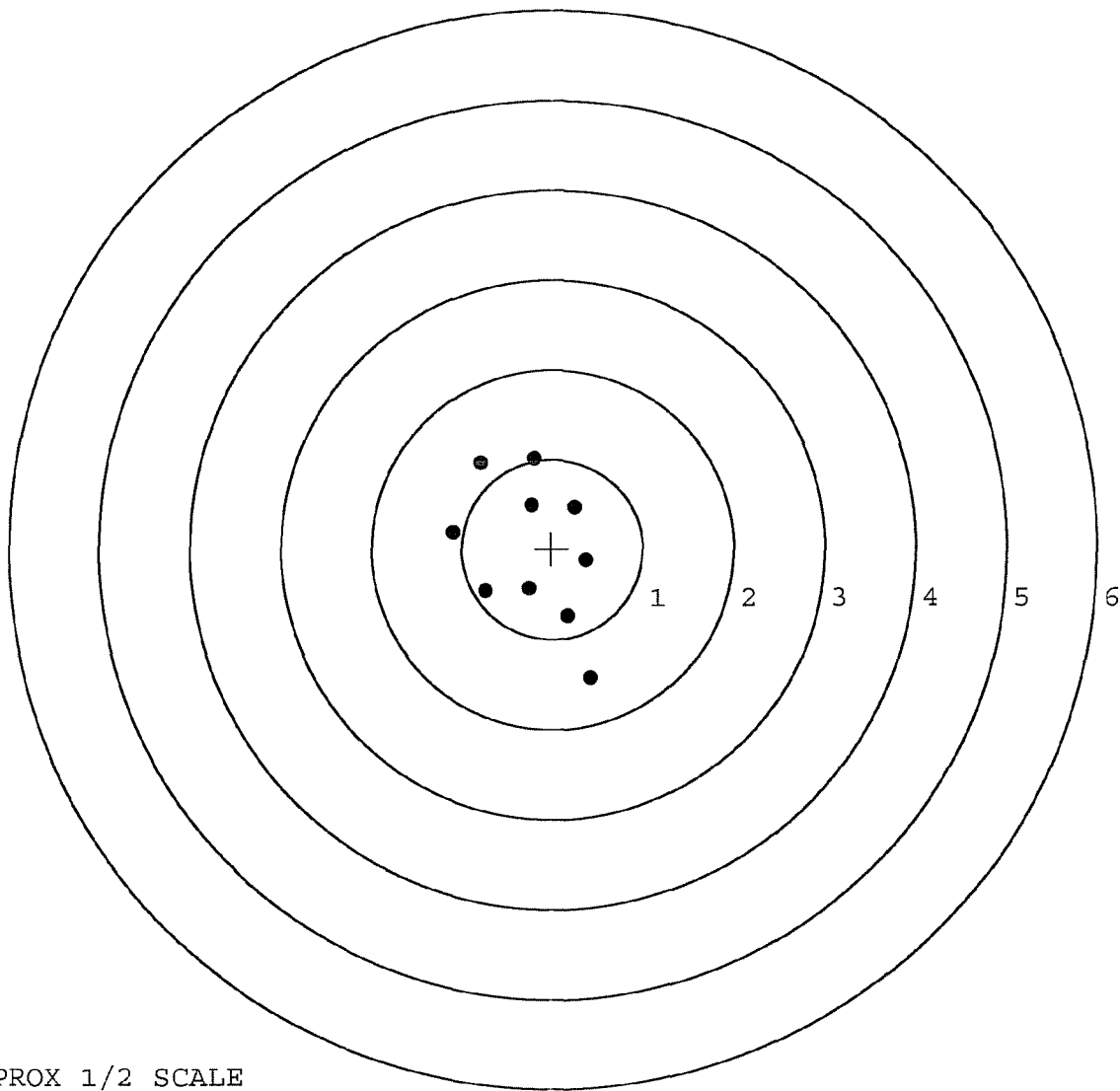
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.019
The Average Y Centroid of the Five Target Set:	0.104
The Average Point of Impact of the Five Target Set:	0.106
The Average Mean Radius of the Five Target Set:	0.791
The Distance from POA to Centroid Target #1:	0.208
The Distance from Centroid Target #2 to Centroid Target #1:	0.423
The Distance from Centroid Target #3 to Centroid Target #1:	0.246
The Distance from Centroid Target #4 to Centroid Target #1:	0.482
The Distance from Centroid Target #5 to Centroid Target #1:	0.489

SERIAL NUMBER: C6349152. __0
 TARGET NUMBER: 1
 FILE DATE: 02/18/2003
 FILE TIME: 10:16

POINT#	X	Y
1:	0.428	-1.428
2:	0.176	-0.748
3:	-0.259	-0.448
4:	-0.736	-0.475
5:	0.374	-0.132
6:	-1.097	0.177
7:	-0.228	0.488
8:	0.249	0.467
9:	-0.195	1.011
10:	-0.789	0.964

X CENTROID: -0.208
 Y CENTROID: -0.012
 POA TO CENTROID: 0.208
 HORZ SPREAD: 1.525
 VERT SPREAD: 2.439
 GROUP SPREAD: 2.684
 MIN RADIUS: 0.439
 MAX RADIUS: 1.552
 MEAN RADIUS: 0.835
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



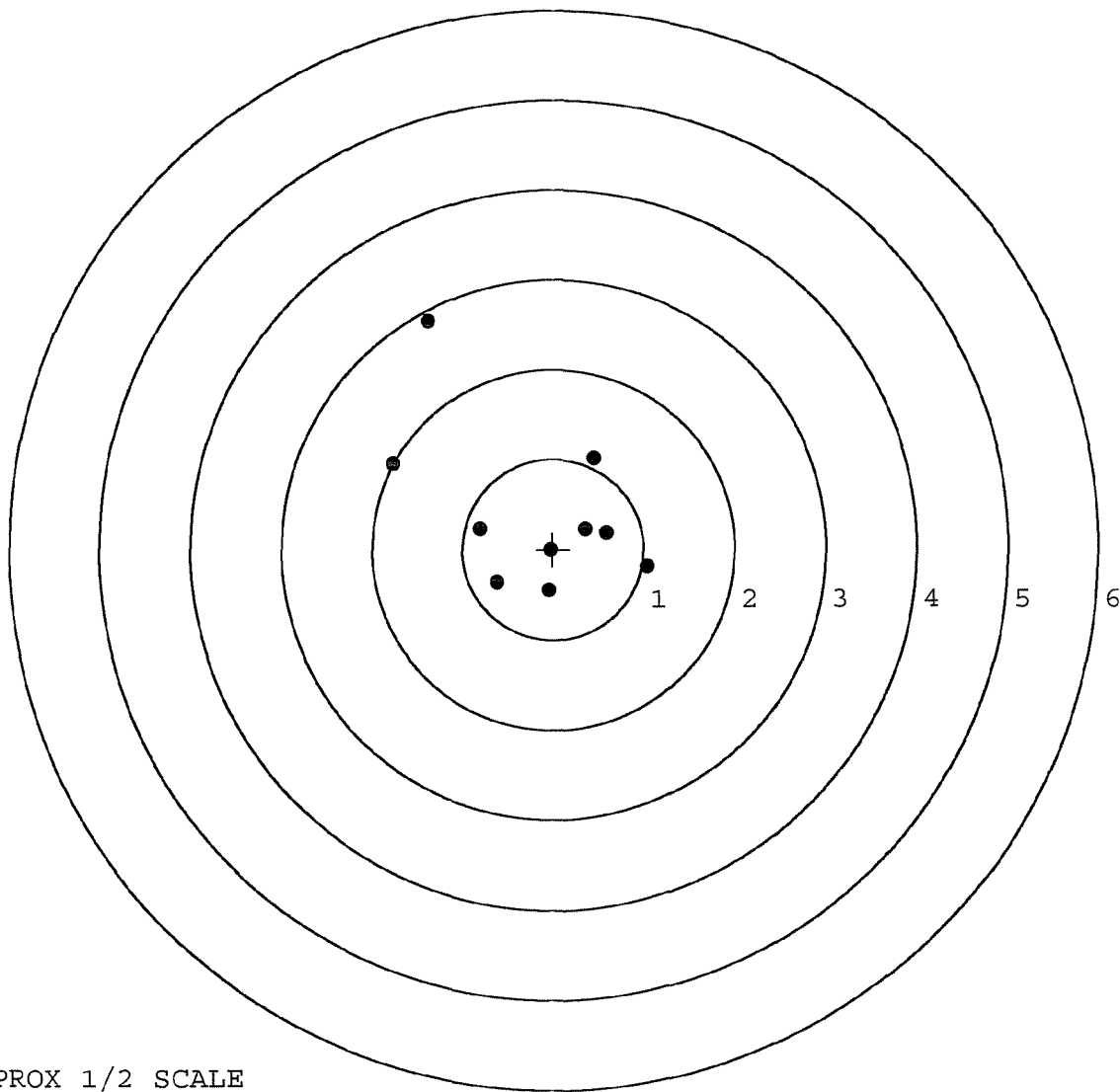
TARGET APPROX 1/2 SCALE

BARBER - M24 0001405

SERIAL NUMBER: C6349152. __0
 TARGET NUMBER: 2
 FILE DATE: 02/18/2003
 FILE TIME: 10:16

X CENTROID: -0.223
 Y CENTROID: 0.410
 POA TO CENTROID: 0.467
 HORZ SPREAD: 2.812
 VERT SPREAD: 2.985
 GROUP SPREAD: 3.649
 MIN RADIUS: 0.458
 MAX RADIUS: 2.419
 MEAN RADIUS: 1.064
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.041	-0.191
2:	0.591	0.190
3:	0.355	0.228
4:	0.454	1.009
5:	-0.044	-0.458
6:	-0.033	-0.007
7:	-0.617	-0.373
8:	-0.810	0.231
9:	-1.771	0.945
10:	-1.393	2.527



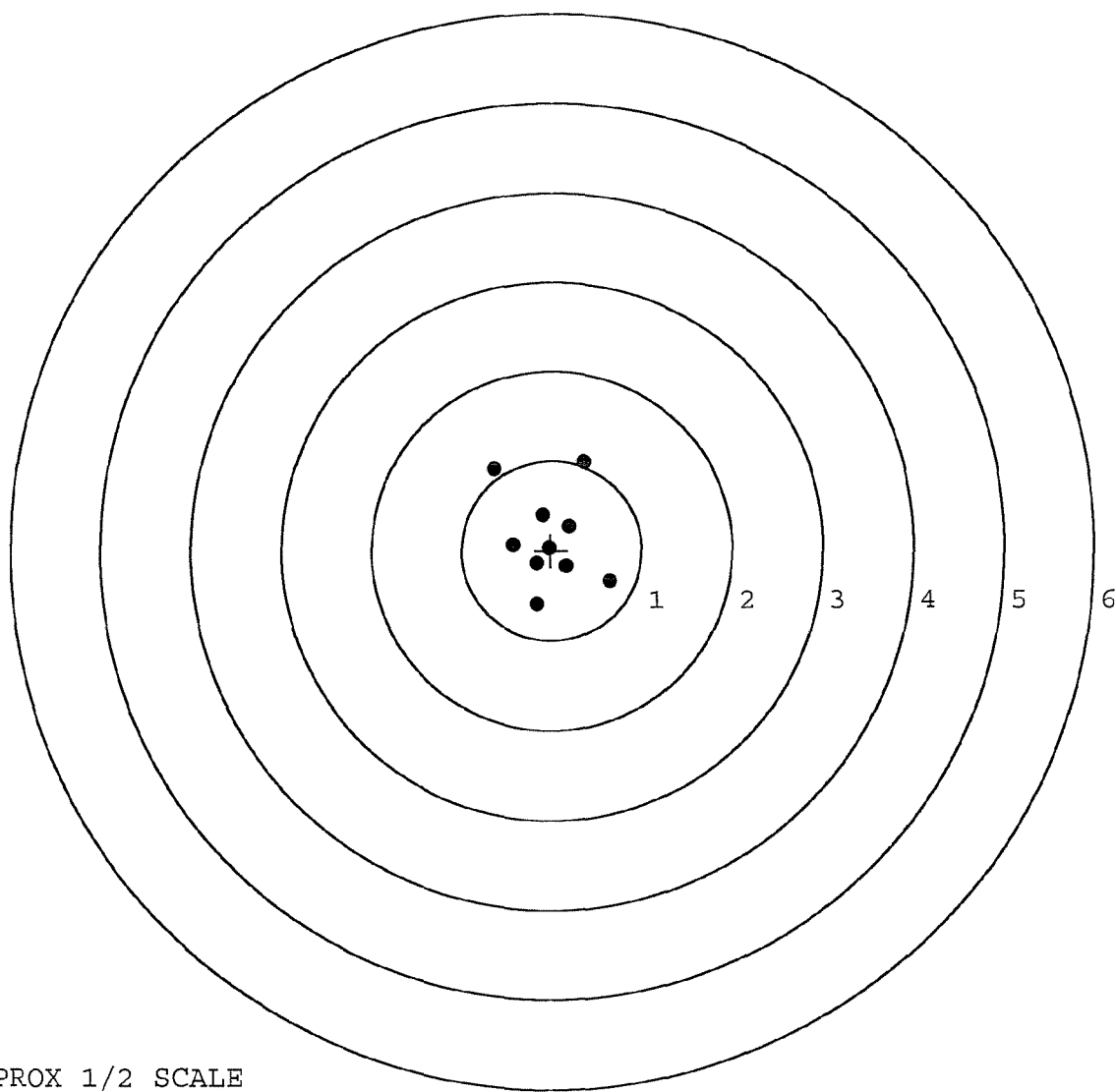
TARGET APPROX 1/2 SCALE

BARBER - M24 0001406

SERIAL NUMBER: C6349152. __0
 TARGET NUMBER: 3
 FILE DATE: 02/18/2003
 FILE TIME: 10:16

X CENTROID: -0.014
 Y CENTROID: 0.139
 POA TO CENTROID: 0.140
 HORZ SPREAD: 1.284
 VERT SPREAD: 1.587
 GROUP SPREAD: 1.791
 MIN RADIUS: 0.107
 MAX RADIUS: 0.986
 MEAN RADIUS: 0.522
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.648	-0.344
2:	-0.161	-0.600
3:	0.172	-0.178
4:	-0.163	-0.143
5:	-0.429	0.063
6:	0.197	0.271
7:	-0.099	0.400
8:	0.356	0.987
9:	-0.636	0.904
10:	-0.026	0.033



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349152. __0

TARGET NUMBER: 4

FILE DATE: 02/18/2003

FILE TIME: 10:16

X CENTROID: 0.266

Y CENTROID: -0.103

POA TO CENTROID: 0.285

HORZ SPREAD: 1.145

VERT SPREAD: 2.674

GROUP SPREAD: 2.677

MIN RADIUS: 0.402

MAX RADIUS: 1.350

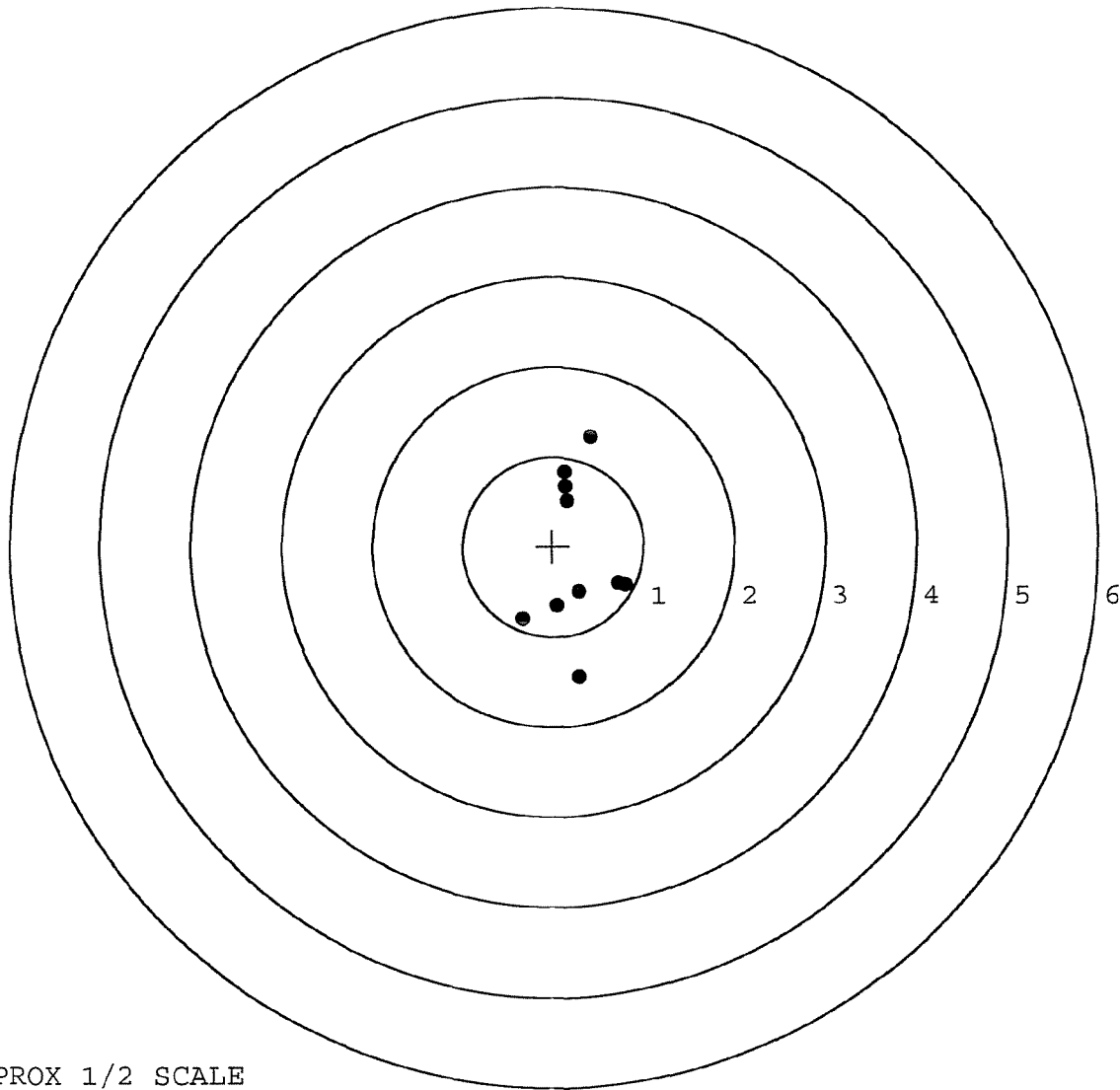
MEAN RADIUS: 0.815

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.294	-1.453
2:	0.805	-0.427
3:	0.725	-0.407
4:	0.288	-0.504
5:	0.053	-0.662
6:	-0.340	-0.812
7:	0.154	0.513
8:	0.132	0.828
9:	0.415	1.221
10:	0.134	0.672



TARGET APPROX 1/2 SCALE

BARBER - M24 0001408

SERIAL NUMBER: C6349152. __0

TARGET NUMBER: 5

FILE DATE: 02/18/2003

FILE TIME: 10:16

POINT#	X	Y
1:	1.133	-0.020
2:	1.998	-0.415
3:	0.760	0.457
4:	-0.670	0.970
5:	-0.118	0.242
6:	-0.352	0.157
7:	-0.106	-0.291
8:	0.190	-0.197
9:	-0.011	0.083
10:	-0.112	-0.121

X CENTROID: 0.271

Y CENTROID: 0.086

POA TO CENTROID: 0.285

HORZ SPREAD: 2.668

VERT SPREAD: 1.385

GROUP SPREAD: 3.006

MIN RADIUS: 0.282

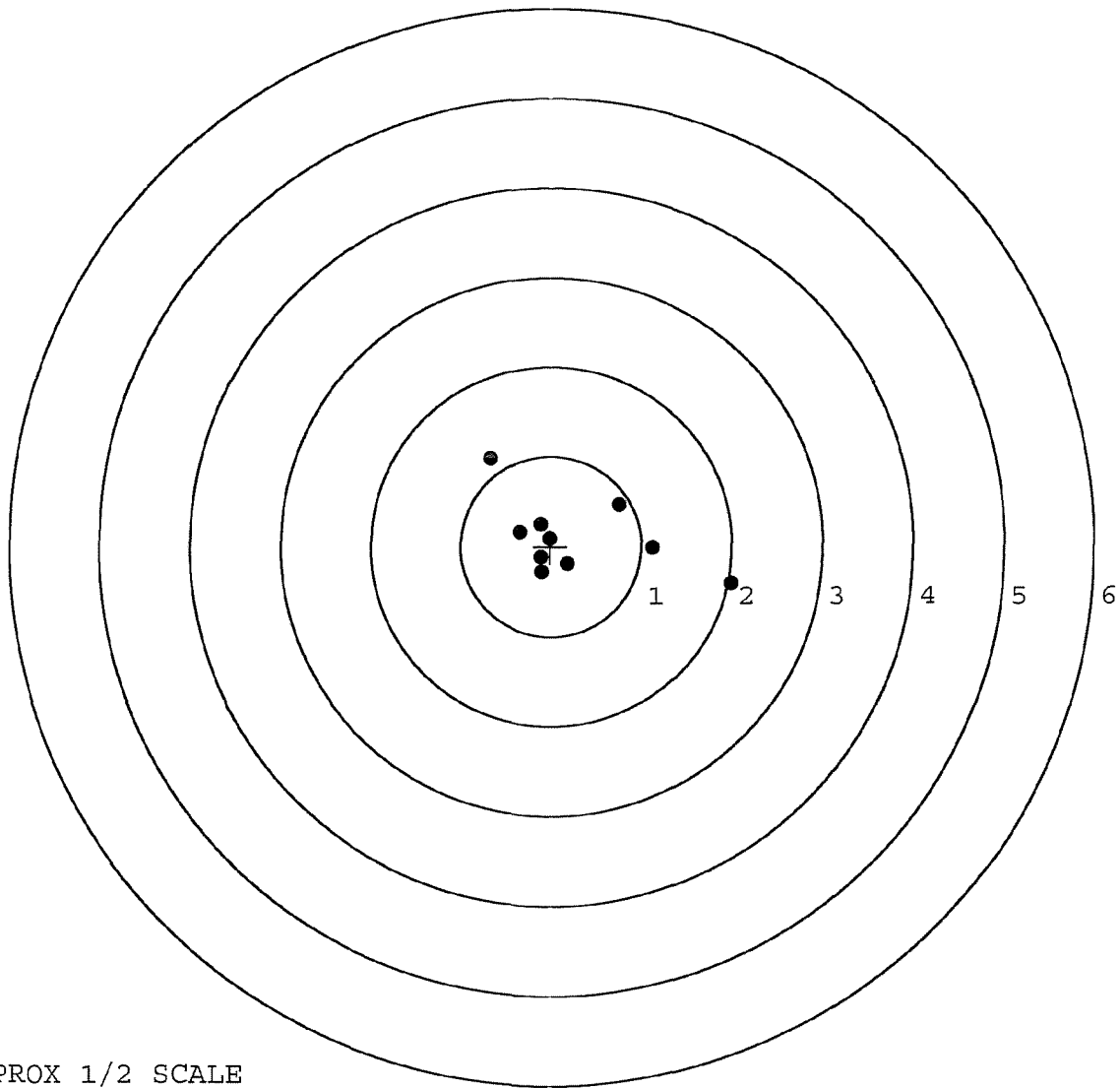
MAX RADIUS: 1.798

MEAN RADIUS: 0.716

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.68	2.63		2.70	MIN. SETTING
PULL #2	2.63	2.73		2.61	NO AVG. OF 5
PULL #3	2.52	2.78		2.77	READINGS ACCEPT
PULL #4	2.40	2.79		2.79	ABLE LESS THAN
PULL #5	2.68	2.72		2.73	
TOTAL	12.91	13.65		13.60	
AVG.	2.58	2.73		2.72	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.21	3.23		
PULL #2	3.12	3.08		
PULL #3	3.19	3.20		
PULL #4	3.18	3.23		
PULL #5	3.22	3.21		
TOTAL	15.92	15.95		
AVG.	3.18	3.19		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# & TARGET & ACCU
PULL #1	4.40	4.43		4.07
PULL #2	4.30	4.26		4.20
PULL #3	4.31	4.29		4.07
PULL #4	4.35	4.38		4.16
PULL #5	4.33	4.24		4.14
TOTAL	21.69	21.60		20.64
AVG.	4.33	4.32		4.12

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-D-0127

R & E NUMBER	60354		
SERIAL NUMBER	C6349152		
LOG-IN DATE	1-23-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	1-23-03	RTI
560 A	RE-BARREL	1-28-03	RA
B	DRILL AND TAP	1-28-03	TRW
575	ASSEMBLE	1-28-03	RW
600	PROOF	1-28-03	RW
605	CHECK HEADSPACE	1-28-03	RW
610	DIS-ASSEMBLE GUN	1-28-03	RW
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST	1-30-03	
620	APPLY COATINGS	2-11	TA
625 A	FINAL ASSEMBLY	2-13-03	RW
B	TRIGGER PULL TEST	2.42, 2.45, 2.59, 2.44, 2.54	RW
C	SAFETY "ON" FORCE	8, 8, 7	RW
D	SAFETY "OFF" FORCE	2.5, 3, 3	RW
E	FIRING PIN INDENT		
640	TARGET	2-17-03	TRL
655	FINAL INSPECT	2-17-03	RW
660	PACK	2-18-03	RA
		SHIP DATE	
QAR INSPECTION DATE			

SERIAL # C6349152

INSPECTED BY: RU

DATE REC'D: 1-23-03

DATE RET'D: 2-18-03

ITEM

BARREL ASSEMBLY

☒ BARREL
☒ RECEIVER
☒ FRONT SIGHT BASE
☒ REAR SIGHT BASE
☒ SCREWS
☒ FINISH

SCOPE ASSEMBLY

☒ SCOPE
☒ SCOPE RINGS
☒ MOUNTING SCREWS
☒ MOUNTING BASE
☒ SCREWS
☒ FINISH
☒ CLARITY

ITEM

STOCK ASSEMBLY

☒ STOCK
☒ SLING AWIVEL STUDS
☒ ADJUSTABLE
☒ BUTT PLATE
☒ LOCK NUTS
☒ BARREL CLEARANCE
☒ COLOR / FINISH

SYSTEMS CASE

☐ SCOPE CASE
☐ IRON SIGHTS
☐ DEPLOYMENT KIT

TRIGGER ASSEMBLY

☒ SAFETY OPERATION
☒ RE-SET TO FACTORY SPECS

COMMENTS:

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6349152

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	QUALITY ASSURANCE	10-9-89	RW
600	Proof		10-9-89	A
607	Check Headspace		10-9-89	RW
610	Dis-assemble Gun		10-9-89	RW
612	Magnaflux Barrel Action		11/2/89	KCR
	Magnaflux Bolt		11/2/89	KCR
615	Rollmark Caliber		11/2/89	G.S.
7	Drill and Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)		11-3-89	TJA
	Apply Coating (Bolt)			
625	Final Assembly			
	A) Clean inside of Bolt Assembly		11-11-89	A
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11-11-89	A
	C) Inspect Ejector Hole for Chamfer		11-11-89	A
	D) Oil Firing Pin Ass'y		11-11-89	A
	E) Adjust Trigger Pull to Min Setting and Stake		11/15/89	928

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			16 Nov 89	JS
	G) Safety Off Force	4	4	4			16 Nov 89	JS
	H) Trigger Pull Test & Retainability						16 Nov 89	JS
	I) Firing Pin Indent	.022	.023	.0215			16 Nov 89	JS
	J) Assemble Stock						11-29-89	AC
	K) Assemble Swivel Studs						6 Dec 89	JS
	L) Attach Front and Rear Sight Assemblies						11-29-89	JS
	M) Iron Sight Alignment						11-29-89	JS
	N) Detach Front & Rear Sights & place in numbered container						11-29-89	JS
	O) Attach Scope to Rifle						29 Nov 89	JS
	P) Detach & Attach Scope 20 Times						29 Nov 89	JS
640	Gallery Target & Test						12-5-89	DH
	A) Time						12-5-89	DH
	B) Malfunctions						12-5-89	DH
	C) Pierced Primers						12-5-89	DH
	D) Optical Clarity of Scope						12-5-89	DH
645	Inspect for Live Ammo						12-5-89	DH
655	Final Inspection							
	A) Headspace						6 Dec 89	JS
	B) Trigger Pull	24	25	25	2.39	2.43	6 Dec 89	JS
	C) Function						6 Dec 89	JS
660	Pack						18 Dec 89	JS

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6349152

DATE 12 May 90

TESTER Q28

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	238	240	264	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	228	229	253	
PULL #3	228	221	253	
PULL #4	222	229	251	
PULL #5	230	231	258	
TOTAL	1146	1150		
AVG.	2292	230		

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	321	344	
PULL #2	334	334	
PULL #3	344	330	
PULL #4	348	341	
PULL #5	335	340	
TOTAL	1682	1689	
AVG.	3364	3378	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	432	432		
PULL #2	432	433		
PULL #3	435	433		
PULL #4	433	432		
PULL #5	435	433		
TOTAL	2167	2153		
AVG.	4334	4306		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6349152
5 Dec 1989

CENTROIDAL DISTANCES

0 TO	1	.283212
1 TO	2	.384334
1 TO	3	.230764
1 TO	4	.212325
1 TO	5	.255472

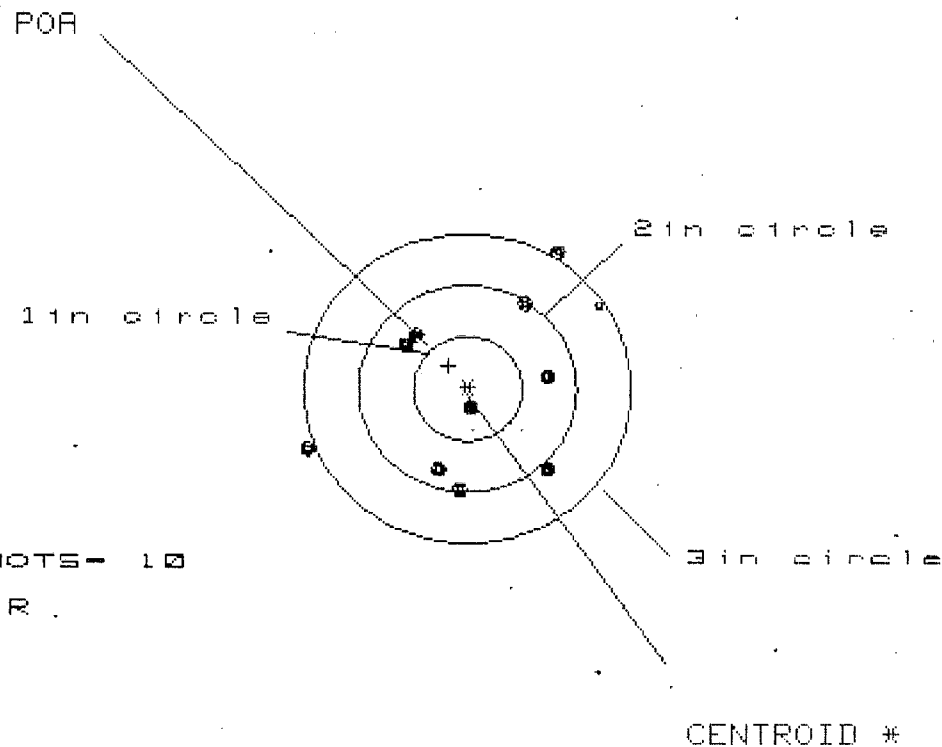
$\frac{15}{43}$ <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .2918
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.2306
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .371919
THE AMR FOR THIS RIFLE IS: .9098

5 Dec 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6349152

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR .

1in = 1

2in = 7

3in = 8

HS= 2.303

VS= 2.360

GS= 3.018

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.855	.865	.696
MINIMUM X	-1.448	-1.353	-.679
MAXIMUM Y	1.374	.943	.889
MINIMUM Y	-.986	-.833	-.887
CENTROID X	.172	.077	.246
CENTROID Y	-.225	-.378	-.325
POA TO CENTROID in.	.283	.385	.407
MIN RADIUS	.162	.076	.112
MEAN RADIUS	.938	.843	.765
MAX RADIUS	1.618	1.418	.999
HORIZONTAL SPREAD	2.303	2.218	1.375
VERTICAL SPREAD	2.360	1.776	1.776
EXTREME SPREAD	3.018	2.404	1.879
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	8		

5 Dec 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6349152

CENTERFIRE PATTERNS

2

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS- 10

IN CIR

1in = 2

2in = 6

3in = 9

HS= 1.424

VS= 2.706

GS= 2.976

PATTERN #	2		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.689	.745	.660
MINIMUM X	-.735	-.679	-.652
MAXIMUM Y	1.510	1.112	.984
MINIMUM Y	-1.196	-1.029	-.972
CENTROID X	.555	.499	.584
CENTROID Y	-.193	-.360	-.232
POA TO CENTROID in.	.588	.616	.629
MIN RADIUS	.099	.275	.127
MEAN RADIUS	.872	.795	.718
MAX RADIUS	1.591	1.233	1.128
HORIZONTAL SPREAD	1.424	1.424	1.312
VERTICAL SPREAD	2.706	2.141	1.956
EXTREME SPREAD	2.976	2.279	2.108
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		9	

5 Dec 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6349152

CENTERFIRE PATTERNS

3

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS- 10

IN CIR

1 in = 2

2 in = 6

3 in = 10

HS= 2.365

VS= 1.824

GS= 2.778

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.120	1.097	.957
MINIMUM X	:	-1.245	-1.120	-1.122
MAXIMUM Y	:	.993	.553	.525
MINIMUM Y	:	-.831	-.721	-.652
CENTROID X	:	.378	.253	.393
CENTROID Y	:	-.329	-.439	-.508
POA TO CENTROID in.	:	.501	.507	.643
MIN RADIUS	:	.127	.187	.272
MEAN RADIUS	:	.896	.818	.760
MAX RADIUS	:	1.497	1.249	1.224
HORIZONTAL SPREAD	:	2.365	2.217	2.079
VERTICAL SPREAD	:	1.824	1.274	1.177
EXTREME SPREAD	:	2.778	2.288	2.288
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	

5 Dec 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06349152

CENTERFIRE PATTERNS # 4

POA

1in circle

2in circle

3in circle

CENTROID #

OF SHOTS- 10

IN CIR

1in = 1

2in = 4

3in = 8

HS= 2.865

VS= 2.209

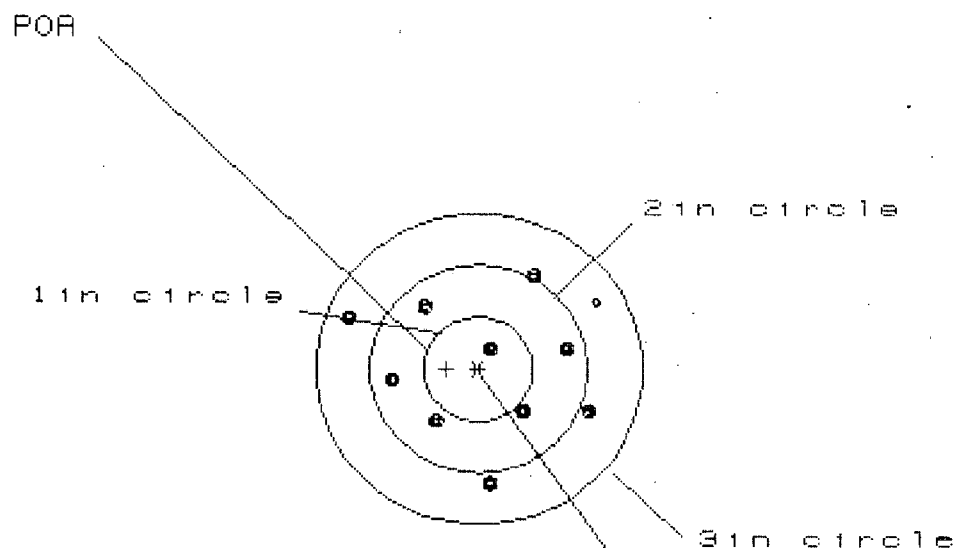
GS= 3.186

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.485	1.332	1.110
MINIMUM X	:	-1.380	-1.063	-.897
MAXIMUM Y	:	1.152	.923	.908
MINIMUM Y	:	-1.057	-.929	-.944
CENTROID X	:	.061	.214	.048
CENTROID Y	:	-.406	-.534	-.519
POA TO CENTROID in.	:	.410	.575	.522
MIN RADIUS	:	.368	.214	.375
MEAN RADIUS	:	1.014	.903	.847
MAX RADIUS	:	1.797	1.337	1.111
HORIZONTAL SPREAD	:	2.865	2.395	2.007
VERTICAL SPREAD	:	2.209	1.852	1.852
EXTREME SPREAD	:	3.186	2.520	2.101
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		8	

5 Dec 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06349152

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 1

2in = 5

3in = 10

HS= 2.257

VS= 1.967

GS= 2.403

CENTROID *

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.028	.891	.732
MINIMUM X	-1.229	-.962	-.850
MAXIMUM Y	.898	.949	.910
MINIMUM Y	-1.069	-1.018	-1.057
CENTROID X	.293	.430	.318
CENTROID Y	.000	-.051	-.012
POR TO CENTROID in.	.293	.433	.319
MIN RADIUS	.200	.239	.202
MEAN RADIUS	.829	.765	.736
MAX RADIUS	1.312	1.018	1.061
HORIZONTAL SPREAD	2.257	1.853	1.582
VERTICAL SPREAD	1.967	1.967	1.967
EXTREME SPREAD	2.403	2.004	2.004
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	10		

Remington
REG. U.S. PAT. & TM. OFF.

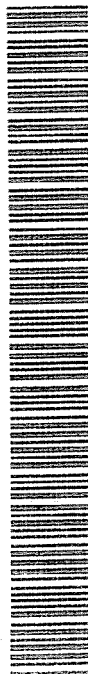
VERY IMPORTANT!
 Instruction Book
 enclosed to assure
 safe use of this
 firearm.

MODEL 700™ H24

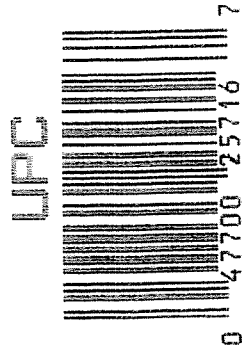
SERIAL NO.
 C6349152

ORDER NO.
 5716

MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.



5716 C6349152



0 47700 25716 7

RECEIVING AND ESTIMATING REPORT

BARBER - M24 0001422

COMMENTS

ORDER
R 98-10125

INITIAL CUSTOMER ORDER NO.

W/10 X SCOPE

SWS

DATE RECEIVED 05/05/98	DATE OPENED 05/05/98	DATE CODE	SERIAL NUMBER C6349152	NEW SERIAL NUMBER	MODEL AND GRADE 700 7.62 NATO
ACCESSORIES HARD CASE		SCOPE MNTS	SCOPE BASE	W/STUDS	

FROM:

SHIP TO:

U S ARMY
CO D 2/29 INF REGT
FT BENNING

GA 31905

U S ARMY
CO D 2/29 INF REGT
FT BENNING

GA
31905

CUST NO:187354 C.O.D.L

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

PROM. DATE

ESTIMATED

VIA

UPS

GUN CONDITION

- ☐ NEW
☐ LIGHTLY WORN
☐ WORN
☐ VERY WORN
☐ UNREPAIRABLE
☐ MARRED

REPAIR CHARGE

EXCISE

TAX

INSURANCE

UPS

PARCEL POST

TOTAL

CUSTOMER CONCERN	AMMO	FUNCTION	FINISH	ACCURACY	FIT	INSPECT
------------------	------	----------	--------	----------	-----	---------

CYCLE

A1

B1

TRIGGER GROUP

B2

BOLT ASSY.

B3

BARREL ASSY.

B4

D1

REC. ASSY.

B5

D2

WOOD

C1

D3

METAL

C2

MAIN FAULT

PARTS

COMMENTS

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD5925 REV. 7/97

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0001422 01461

MAINTENANCE REQUEST				PAGE NO.	NO. OF PAGES	REQUIREMENTS CONTROL SYMBOL	
For use of this form, see DA PAM 738-750; the proponent agency is DCSLOG						CSGLD - 1047(R1)	
SECTION I - EQUIPMENT DATA							
CONTROL NUMBER		WORK ORDER NO.		WESDC		ORG. PD	
PD AUTHENTICATION							
☐ Work Request ☐ MWO ☐ Warranty Claim		1A. ORGANIZATION C00324TUPR DET		B. LOCATION FT. Beny Ga 31905		C. UNIT IDENT CODE W2L5K4	
2. SERIAL NO. C6349152		3. NOUN NOMENCLATURE M245WS		4. LINE NO. R95387		5. MODEL	
6. NATIONAL STOCK NUMBER 1005-01-240-213C							
7A. MAINTENANCE ACTIVITY		B. LEVEL		8. UTILIZATION CODE		9A. MCSR ITEM	
9B. ERC		9C. PACING ITEM		10. HOURS		11. MILES	
12. ROUNDS 6000		13. STARTS					
14. FAILURE DETECTED DURING (Select one - use ☒ or X)				15. FIRST INDICATION OF TROUBLE (Select one - use ☒ or X)			
☐ A Sch. Main. ☐ C Test ☐ E Storage ☐ G Flight ☐ B Handling ☐ D Normal Op ☐ F Inspection ☐ H Other				☐ 068 Inoperative ☐ 258 Overheating ☐ 790 Out of Adjustment ☐ 008 Noisy ☐ 387 Low Performance ☐ Other			
16A. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURE IN EQUIPMENT TM (Do not prescribe repairs). Lines Prematurely							
B. REMARKS							
PREPARATION INSTRUCTIONS (Prior to using this form, read DA PAM 738-750 for detailed preparation instructions)							
1. Place a "✓" or an "X" in the box for the type of action required. 2. Enter the WESDC if the item is Materiel Condition Status Reportable. 3. Enter the priority designator as determined from the urgency of need and force activity designator. 4. The Unit Commander, Chief of TDA activity or their designated representative will authenticate, by signature, a priority of 01 through 08. 5. Block 1A. Enter the name of the organization submitting the request. 6. Block 1B. Enter the unit submitting the request; units overseas enter APO only. 7. Block 1C. Enter the unit identification code of the unit in block 1A. 8. Block 2. Enter the equipment serial number. For ammunition, enter the lot number. For administrative-use vehicles, enter the USA registration number. 9. Block 3. Enter the noun abbreviation of the item. 10. Block 4. Enter the item line number, if applicable. 11. Block 5. Enter the model number. 12. Block 6. Enter the National Stock Number of the item listed in Block 3.				13. Block 7. Enter the name of the support activity. 14. Block 7A. Enter the symbol of the maintenance category (O, F, H, D, or L). 15. Block 8. Enter the utilization code. 16. Block 9A. Enter the word "yes" if the item is Materiel Condition Status Reportable. 17. Block 9B. Enter the equipment readiness code, if applicable. 18. Block 9C. Enter the word "yes" if the item is a pacing item. 19. Block 10. Enter the hour reading, if applicable. 20. Block 11. Enter the mileage from the odometer, if applicable. 21. Block 12. Enter the total rounds fired, if applicable. 22. Block 13. For turbine engines, enter the number of hot starts. 23. Block 14. Enter a "✓" or "X" in the proper block. 24. Block 15. Enter a "✓" or "X" in the proper block. 25. Block 16. Describe briefly the fault or symptoms needing correction.			
23. SUBMITTED BY		24. RECEIVED BY					
JULIAN DATE		JULIAN DATE					

MAINTENANCE REQUEST				PAGE NO.		NO. OF PAGES		REQUIREMENTS CONTROL SYMBOL CSGLD - 1047(R1)								
For use of this form, see DA PAM 738-750; the proponent agency is DCSLOG																
SECTION I - EQUIPMENT DATA																
CONTROL NUMBER		WORK ORDER NO.		WESDC		ORG. PD		PD AUTHENTICATION								
☐ Work Request ☐ MWO ☐ Warranty Claim		1A. ORGANIZATION <i>C6349152</i>		B. LOCATION <i>FT. Benning Ga 31905</i>				C. UNIT IDENT CODE <i>W2L5K4</i>								
2. SERIAL NO. <i>C6349152</i>		3. NOUN NOMENCLATURE <i>M24565</i>		4. LINE NO. <i>R95387</i>		5. MODEL		6. NATIONAL STOCK NUMBER <i>1005-01-240-2136</i>								
7A. MAINTENANCE ACTIVITY		B. LEVEL		8. UTILIZATION CODE		9A. MCSR ITEM		9B. ERC		9C. PACING ITEM		10. HOURS	11. MILES	12. ROUNDS <i>6000</i>	13. STARTS	
14. FAILURE DETECTED DURING (Select one - use ☒ or X)								15. FIRST INDICATION OF TROUBLE (Select one - use ☒ or X)								
☐ A Sch. Main.		☐ C Test		☐ E Storage		☐ G Flight		☐ 068 Inoperative		☐ 258 Overheating		☐ 790 Out of Adjustment				
☐ B Handling		☐ D Normal Op		☐ F Inspection		☐ H Other		☐ 008 Noisy		☐ 387 Low Performance		☐ Other				
16A. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURE IN EQUIPMENT TM (Do not prescribe repairs). <i>Problems</i>																
B. REMARKS																
SECTION II - WORK ACCOMPLISHED																
17A. REPAIR ORGANIZATION/ACTIVITY				C. UNIT IDENT. CODE				18. TYPE ORGANIZATION/ACTIVITY ACCOMPLISHING WORK (Select one - use ☒ or X)				19. AMS ACCT. CODE				
B. LOCATION								☐ 1 TOE ☐ 2 TD ☐ 3 Contractor								
20A. ACT. CODE	B. FAILURE CODE	C. COMPONENT/PART NOUN, SVC, OR MWO NO.			D. MANHOURS (hrs. & tenths)	E. NATIONAL STOCK NUMBER	F. PART SOURCE CODE	G. QTY.	H. PARTS COST							
		(1) CB CODE	(2) REF DESIGN.	(3) MFR. CODE												
					I. TOTAL MANHOURS		J. TOTAL MANHOURS COST \$		K. TOTAL PARTS COST \$							
21. DELAY (Select One)					☐ 1 Parts		☐ 2 Manpower		☐ 3 Facilities		☐ 4 Funds		☐ 5 Tools		22. Data Transcribed	
23. SUBMITTED BY		24. RECEIVED BY		25. WORK STARTED BY		26. INSPECTED BY		27. ACCEPTED BY		28. DISPOSITION (Select One)						
										☐ A To User ☒ D Evacuated ☐ B To Stock ☐ E Cannibalization ☐ C Salvaged						
JULIAN DATE		JULIAN DATE		JULIAN DATE		JULIAN DATE		JULIAN DATE								

BARBER - M24 0001425

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6349152
16 Jul 1998

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1826

THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .236

THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .298394

THE AMR FOR THIS RIFLE IS: 1.01

CENTROIDAL DISTANCES

Ø TO	1	.70993
1 TO	2	.412753
1 TO	3	.695115
1 TO	4	.559094
1 TO	5	.432759

1
8
B 4 <----POA

BARBER - M24 0001426

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .709

MIN RADIUS : .325

MEAN RADIUS : .916

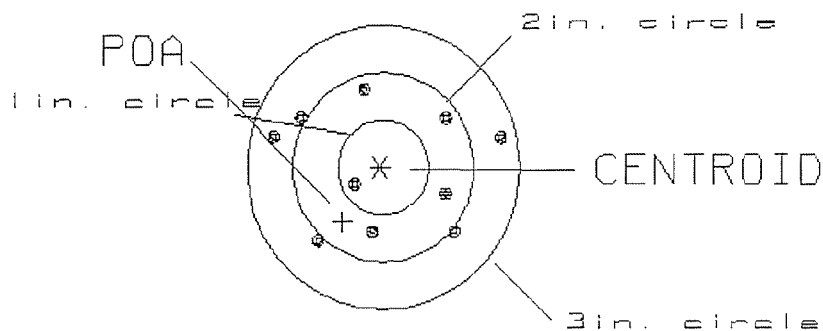
MAX RADIUS : 1.320

CENTROID X : .415

CENTROID Y : .576

16 Jul 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/EDIT 06349152

CENTERFIRE PATTERN # 1

OF SHOTS= 10

IN CIRCLE

HS= 2.51

1

VS= 1.61

5

GS= 2.51

10

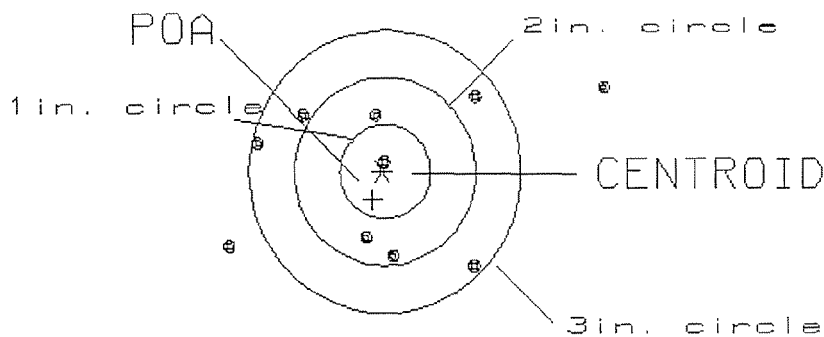
PATTERN #: 2

POA TO CENTROID: .318
 MIN RADIUS : .145
 MEAN RADIUS : 1.207
 MAX RADIUS : 2.546
 CENTROID X : .109
 CENTROID Y : .299

16 Jul 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/EDIT C6349152

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 4.11
 VS= 1.94
 GS= 4.44

1
 4
 8

BARBER - M24 0001428

REMINGTON CENTERFIRE ACCURACY TEST

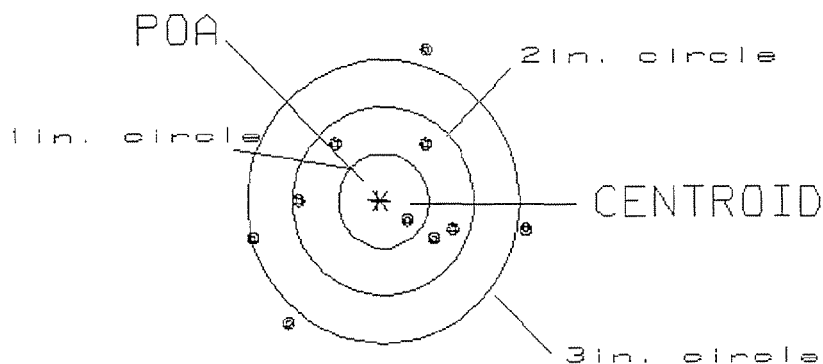
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .039
 MIN RADIUS : .273
 MEAN RADIUS : 1.066
 MAX RADIUS : 1.692
 CENTROID X : .038
 CENTROID Y : -.008

16 Jul 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/EDIT C6349152

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.00
 VS= 2.98
 GS= 3.29

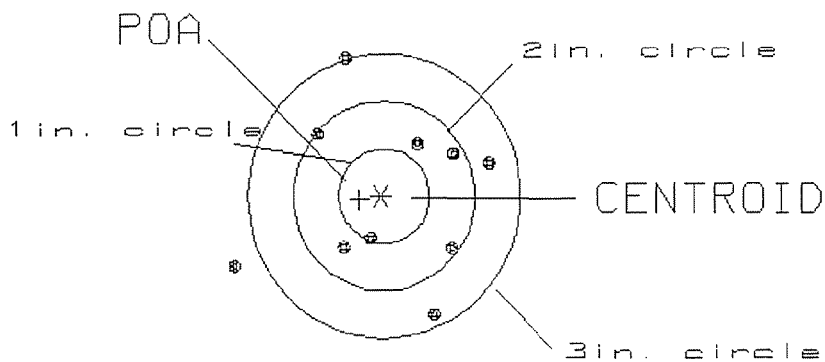
1
 6
 7

PATTERN #: 4
 POA TO CENTROID: .244
 MIN RADIUS : .473
 MEAN RADIUS : 1.058
 MAX RADIUS : 1.846
 CENTROID X : .240
 CENTROID Y : .045

16 Jul 1998

FILE:/Hqbasic/Accuracy/Patterning/Centerfire_Patt/EDIT C6349152

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.81
 VS= 2.73
 GS= 3.03

1
 5
 8

BARBER - M24 0001430

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 5 ☐

POA TO CENTROID: .290

MIN RADIUS : .383

MEAN RADIUS : .803

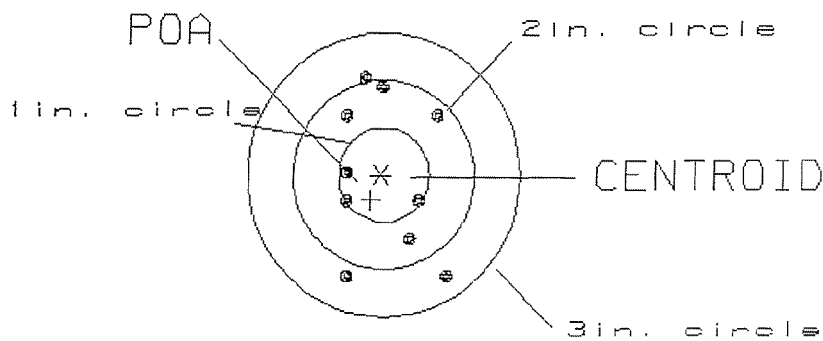
MAX RADIUS : 1.314

CENTROID X : .111

CENTROID Y : .268

16 Jul 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/EDIT 06349152

CENTERFIRE PATTERN # 5

OF SHOTS= 10

IN CIRCLE

HS= 1.15

3

VS= 2.18

7

GS= 2.37

10



Repair Number: **RE00095618**

Serial: C6349152 Model: M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status:

Closed 4/7/2005 8:07:52 AM

Address Information

Customer:

☒ Received From:

Return To:

☐ Received From:

Name: **CENTRAL RECEIVING POINT**

CENTRAL RECEIVING POINT

Address 1: **UPTON AVE**

UPTON AVE

Address 2: **BLDG 224**

PO Box:

BLDG 224

PO Box:

City: **FORT BENNING**

FORT BENNING

State: **GA**

Zip Code: **31905**

Country: **US**

State: **GA**

Zip Code: **31905**

Country: **US**

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: **N/A**

Fax:

Email:

Comments:

Received Condition

Good

Condition

Notes:

CSR

Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A016	Scope Rings	2
A017	Scope Base	1
A026	Scope	1
A057	Frt and Rear Sgt Base	1

Repair Search

Refresh

Close

neglet

4/7/2005

8:11 AM

CAPS

NUM

INS

SCPL

start

2

2

3

1

Arms Services

1

G6414350 (New)

C6349152

Model: **M24 SWS**



RE00095618

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6414350.___0

FILE DATE AND TIME: 04/28/2005 05:52

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.105
The Average Y Centroid of the Five Target Set:	-0.139
The Average Point of Impact of the Five Target Set:	0.174
The Average Mean Radius of the Five Target Set:	0.936
The Distance from POA to Centroid Target #1:	0.162
The Distance from Centroid Target #2 to Centroid Target #1:	0.265
The Distance from Centroid Target #3 to Centroid Target #1:	0.318
The Distance from Centroid Target #4 to Centroid Target #1:	0.171
The Distance from Centroid Target #5 to Centroid Target #1:	0.091

BARBER - M24 0001433

SERIAL NUMBER: G6414350. __0

TARGET NUMBER: 1

FILE DATE: 04/28/2005

FILE TIME: 05:52

POINT#	X	Y
1:	1.607	0.076
2:	0.389	-1.291
3:	0.263	-0.826
4:	0.669	-0.284
5:	-0.256	-0.448
6:	-0.537	-0.027
7:	0.163	-0.020
8:	0.007	0.244
9:	-0.088	0.867
10:	-0.959	0.690

X CENTROID: 0.126

Y CENTROID: -0.102

POA TO CENTROID: 0.162

HORZ SPREAD: 2.566

VERT SPREAD: 2.158

GROUP SPREAD: 2.638

MIN RADIUS: 0.090

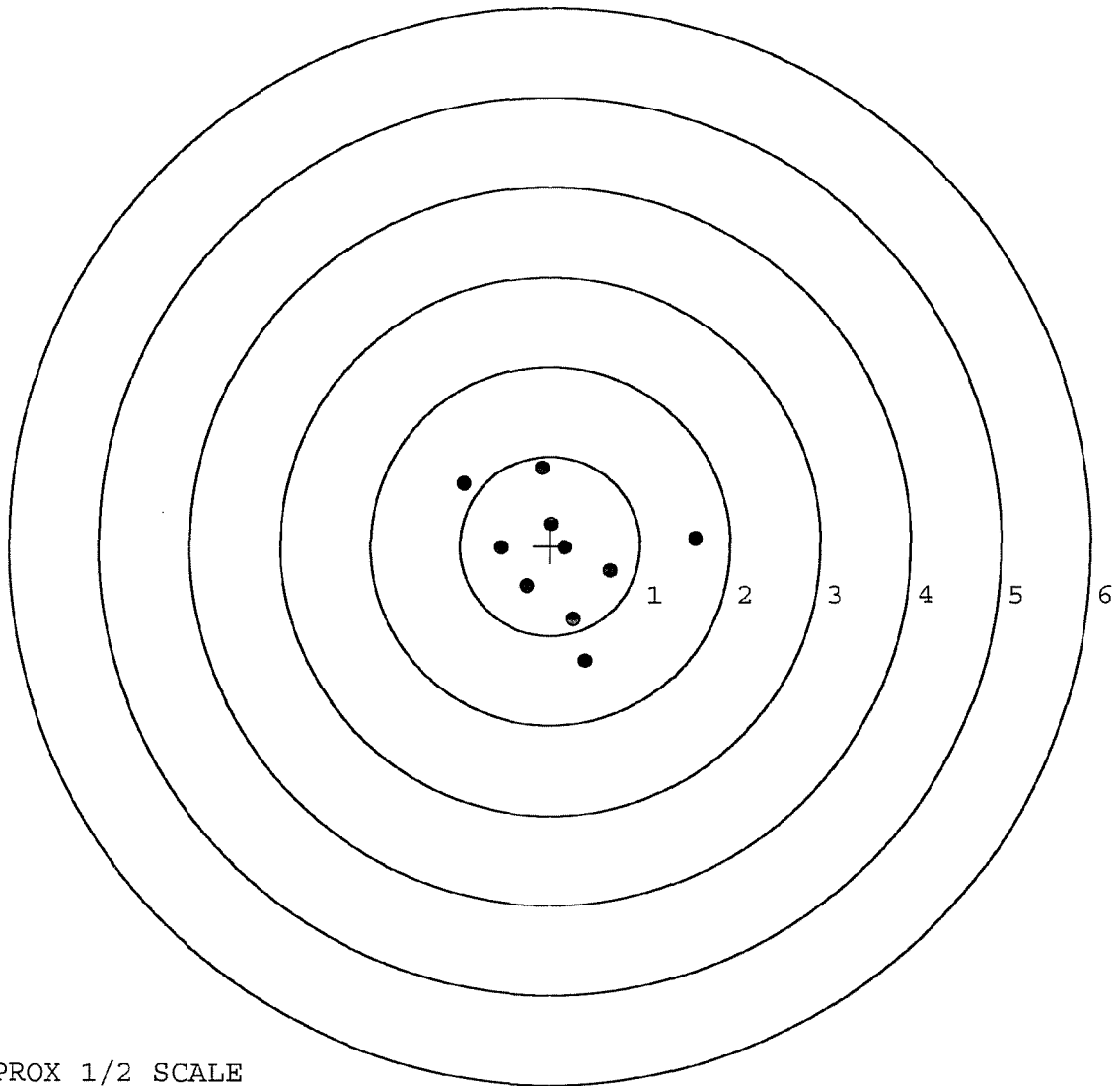
MAX RADIUS: 1.492

MEAN RADIUS: 0.799

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0001434

SERIAL NUMBER: G6414350. __0

TARGET NUMBER: 2

FILE DATE: 04/28/2005

FILE TIME: 05:52

POINT#	X	Y
1:	1.385	-1.528
2:	0.849	-1.096
3:	0.371	-1.276
4:	-0.299	-0.762
5:	-1.819	-0.862
6:	0.892	0.359
7:	2.037	1.427
8:	0.183	0.354
9:	-0.184	0.097
10:	-0.311	0.360

X CENTROID: 0.310

Y CENTROID: -0.293

POA TO CENTROID: 0.427

HORZ SPREAD: 3.856

VERT SPREAD: 2.955

GROUP SPREAD: 4.484

MIN RADIUS: 0.630

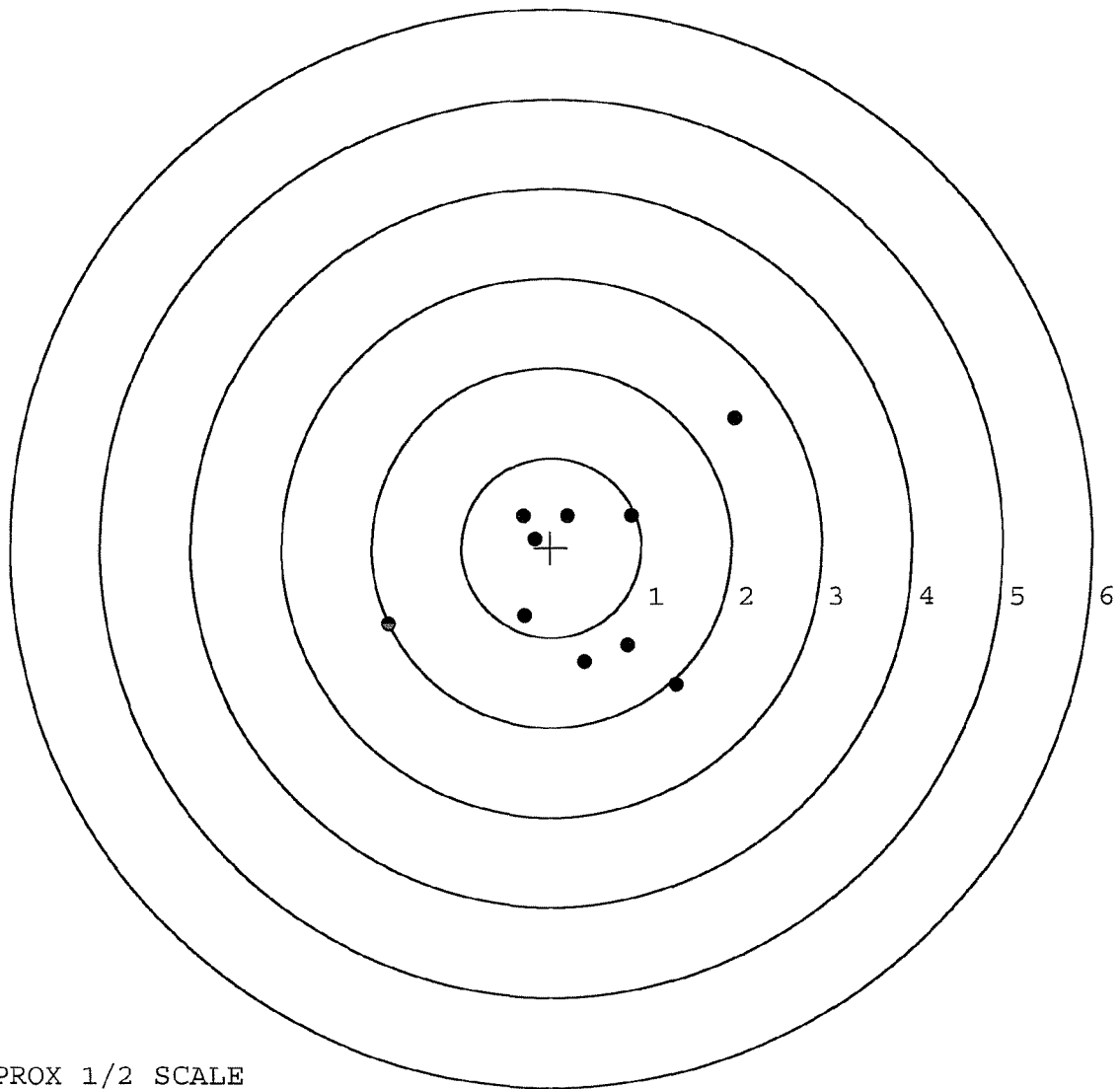
MAX RADIUS: 2.437

MEAN RADIUS: 1.206

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 7

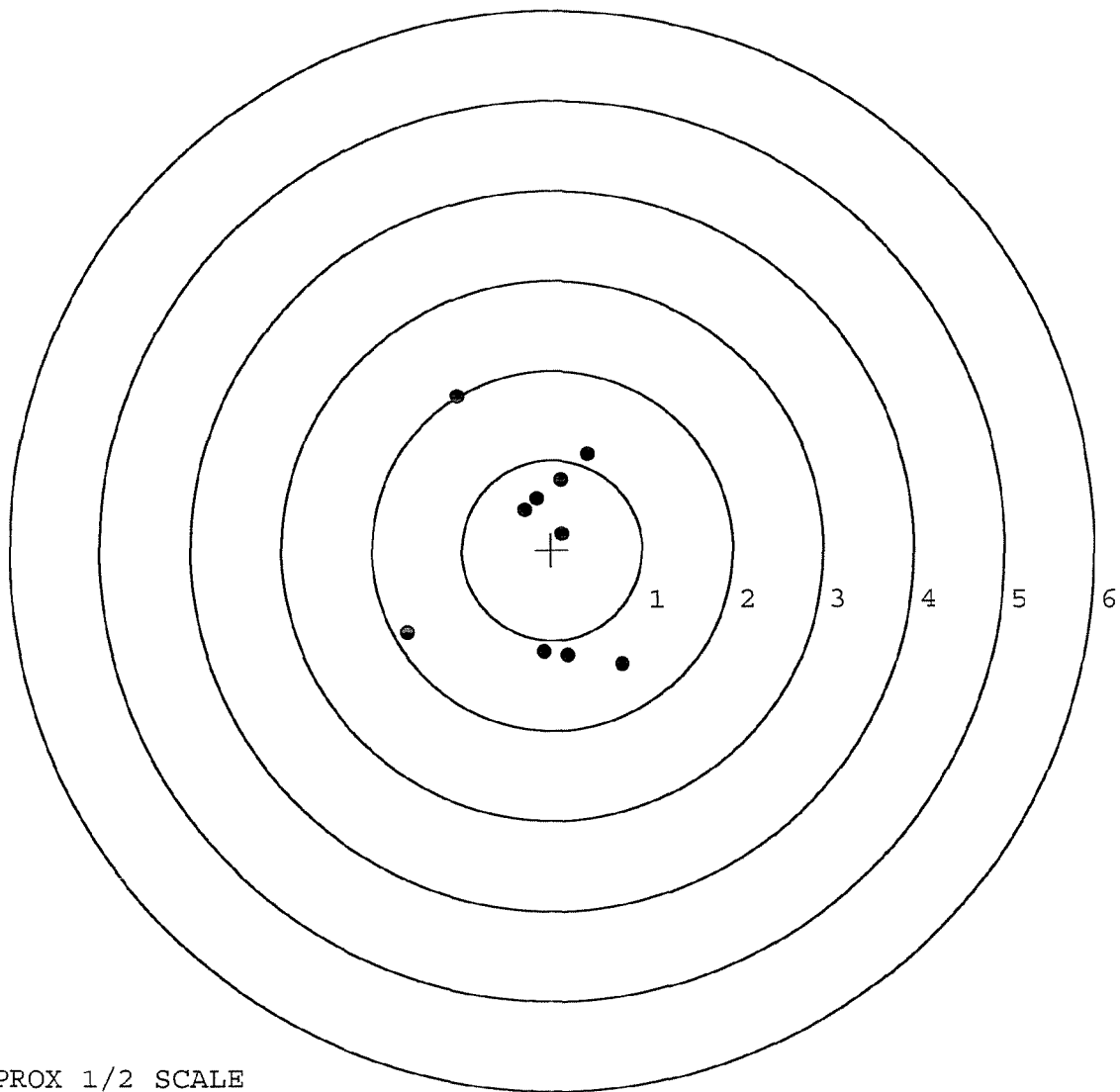
in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

BARBER - M24 0001435

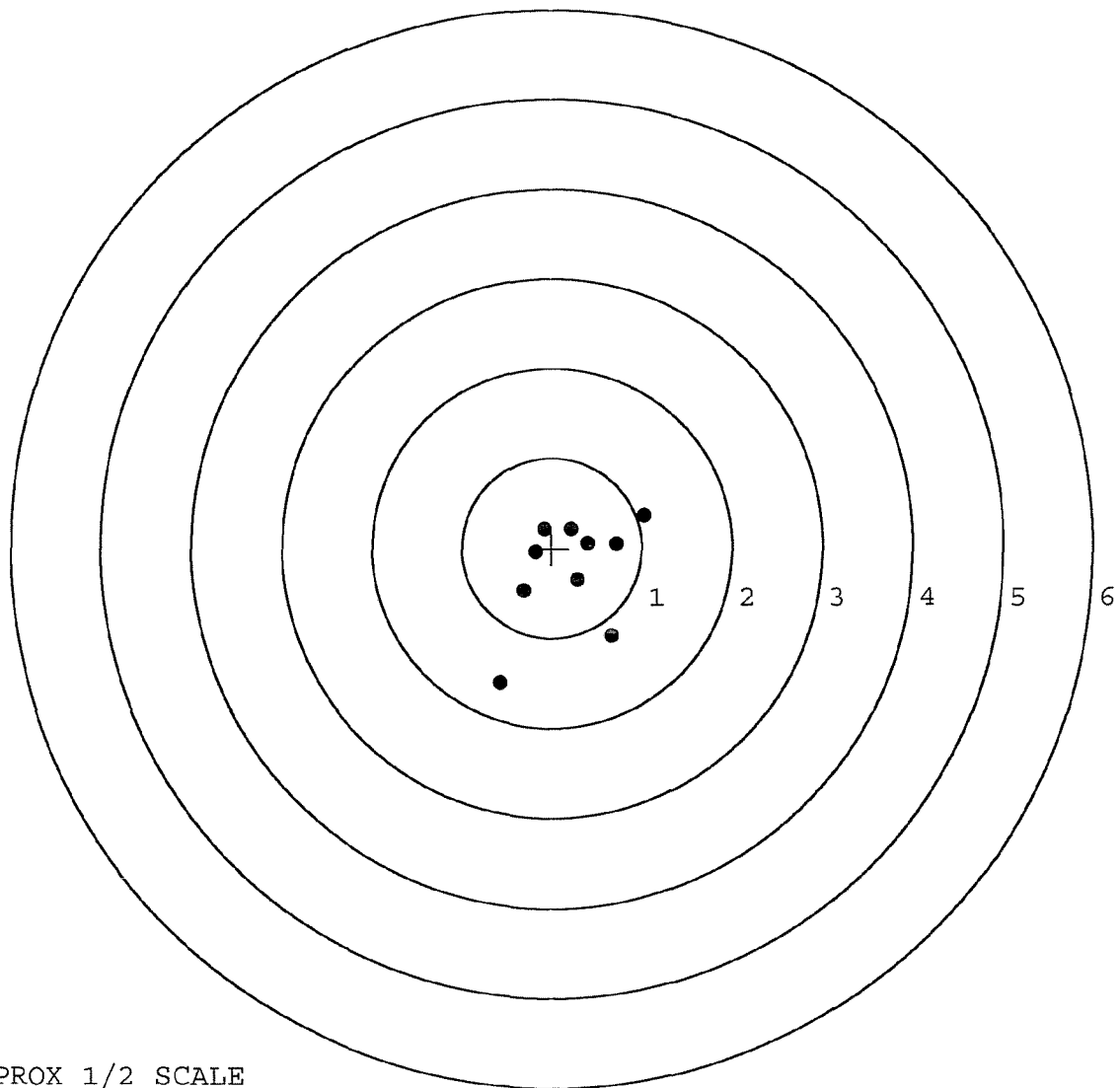
SERIAL NUMBER: G6414350. 0	POINT#	X	Y
TARGET NUMBER: 3	1:	0.786	-1.267
FILE DATE: 04/28/2005	2:	0.176	-1.168
FILE TIME: 05:52	3:	-0.092	-1.134
	4:	-1.608	-0.927
X CENTROID: -0.165	5:	0.400	1.071
Y CENTROID: 0.026	6:	0.101	0.782
POA TO CENTROID: 0.167	7:	0.108	0.180
HORZ SPREAD: 2.394	8:	-0.300	0.446
VERT SPREAD: 2.974	9:	-1.054	1.707
GROUP SPREAD: 3.497	10:	-0.171	0.573
MIN RADIUS: 0.314			
MAX RADIUS: 1.901			
MEAN RADIUS: 1.093			
# IN 1 IN DIAMETER: 2			
# IN 2 IN DIAMETER: 4			
# in 3 IN DIAMETER: 7			



TARGET APPROX 1/2 SCALE

BARBER - M24 0001436

SERIAL NUMBER: G6414350. __0	POINT#	X	Y
TARGET NUMBER: 4	1:	0.664	-0.984
FILE DATE: 04/28/2005	2:	-0.579	-1.511
FILE TIME: 05:52	3:	1.022	0.360
	4:	0.717	0.047
X CENTROID: 0.215	5:	-0.310	-0.480
Y CENTROID: -0.248	6:	0.293	-0.354
POA TO CENTROID: 0.328	7:	0.396	0.056
HORZ SPREAD: 1.601	8:	0.217	0.219
VERT SPREAD: 1.871	9:	-0.086	0.214
GROUP SPREAD: 2.462	10:	-0.186	-0.045
MIN RADIUS: 0.132			
MAX RADIUS: 1.492			
MEAN RADIUS: 0.647			
# IN 1 IN DIAMETER: 4			
# IN 2 IN DIAMETER: 8			
# in 3 IN DIAMETER: 10			



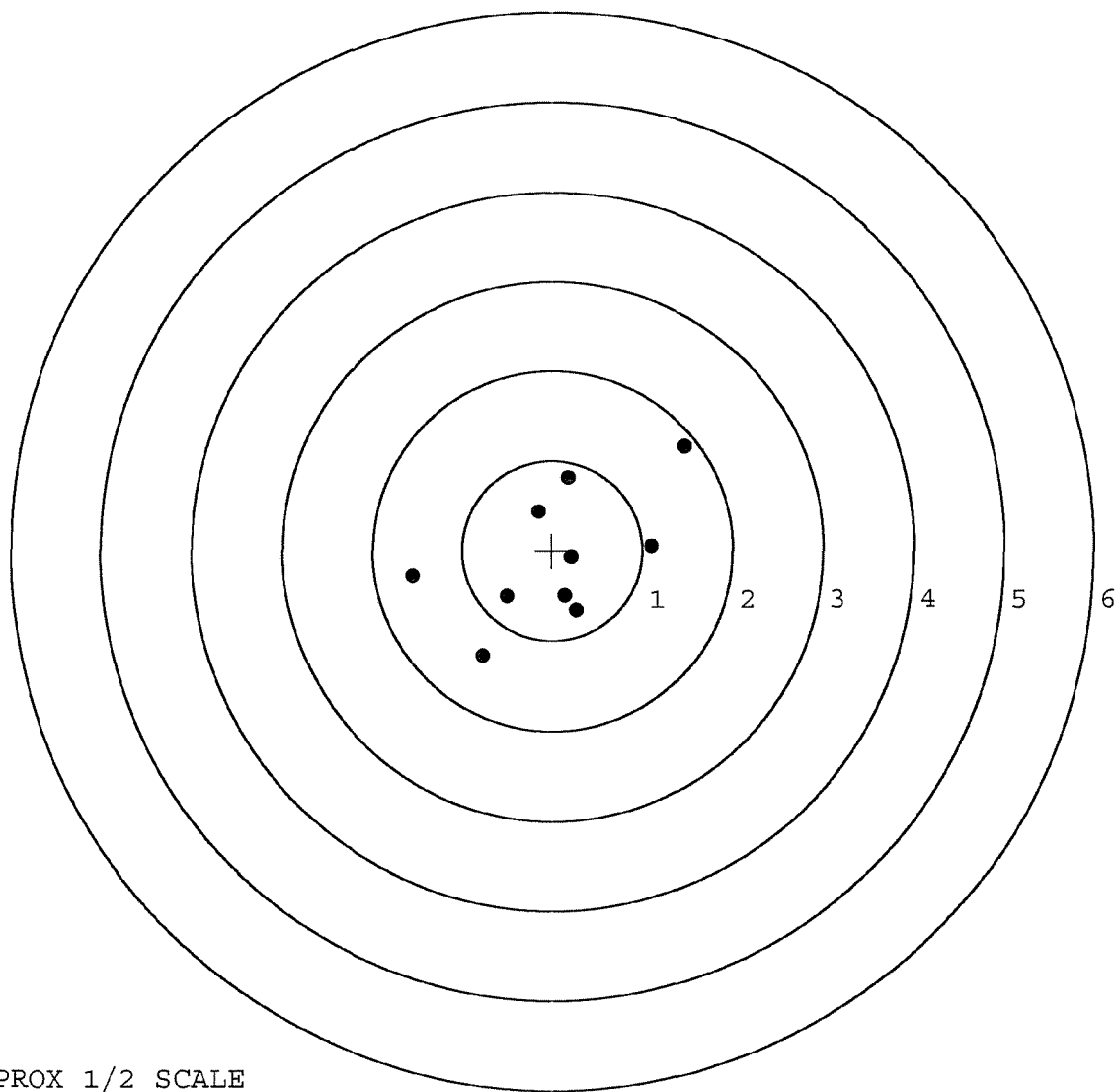
TARGET APPROX 1/2 SCALE

BARBER - M24 0001437

SERIAL NUMBER: G6414350. __0
 TARGET NUMBER: 5
 FILE DATE: 04/28/2005
 FILE TIME: 05:52

POINT#	X	Y
1:	1.460	1.154
2:	1.104	0.041
3:	0.179	0.811
4:	-0.156	0.432
5:	0.217	-0.078
6:	0.267	-0.668
7:	0.142	-0.507
8:	-0.501	-0.514
9:	-0.775	-1.180
10:	-1.560	-0.282

X CENTROID: 0.038
 Y CENTROID: -0.079
 POA TO CENTROID: 0.088
 HORZ SPREAD: 3.020
 VERT SPREAD: 2.334
 GROUP SPREAD: 3.344
 MIN RADIUS: 0.179
 MAX RADIUS: 1.882
 MEAN RADIUS: 0.933
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

BARBER - M24 0001438

SERIAL NO.

2.50 LBS (plus or minus 0.50 LBS)

DATE 4-8-05

3.00 LBS (plus or minus 0.75 LBS)

TESTER TRW

4.00 LBS (plus or minus 1.00 LBS)

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS	COMMENTS
PULL #1	2.40	2.57	2.36	
PULL #2	2.54	2.59	2.11	
PULL #3	2.64	2.62	2.10	
PULL #4	2.54	2.71	2.10	
PULL #5	2.63	2.63	2.04	
TOTAL	12.75	13.12	10.71	
AVERAGE	2.55	2.63	2.14	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES	COMMENTS
PULL #1	3.12	3.10	
PULL #2	3.04	3.01	
PULL #3	3.09	3.24	
PULL #4	3.15	3.20	
PULL #5	3.09	3.13	
TOTAL	15.49	15.68	
AVERAGE	3.09	3.13	

	4.00 LBS INITIAL	4.00 LBS AFTER 20 CYCLES	MAX SETTING GREATER THAN 4 LBS	RESET TO 4 LBS FOR TARGET & ACCURACY
PULL #1	4.35	4.04		4.19
PULL #2	4.17	4.09		4.08
PULL #3	4.19	4.12		4.09
PULL #4	4.24	3.80		4.12
PULL #5	3.94	4.20		4.10
TOTAL	20.89	20.25		20.58
AVERAGE	4.17	4.05		4.11

R & E NUMBER	93618		
SERIAL NUMBER	GL6414350		
LOG-IN DATE	4-7-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	4-8-05	RTL
560 A	RE-BARREL	4-11-05 N/A	
B	DRILL AND TAP	4-11-05	TRW
575	ASSEMBLE	4-11-05	RTL
600	PROOF	4-11-05	RTL
605	CHECK HEADSPACE	4-11-05	RTL
610	DIS-ASSEMBLE GUN	4-11-05	RTL
612	MAGNAFLUX	OPERATOR	RTL
615	ROLLMARK CALIBER	4-12-05	CW
618	ROTO-BLAST	4-18-05	LB
620	APPLY COATINGS	4-25-05	WJ
625 A	FINAL ASSEMBLY	4-28-05	RTL
B	TRIGGER PULL TEST	5-02-05	TRW
C	SAFETY "ON" FORCE	5-3-05	AC
D	SAFETY "OFF" FORCE	5-3-05	
E	FIRING PIN INDENT	5-3-05	
640	TARGET	4-28-05	TRW
655	FINAL INSPECT	5-3-05	AC
660	PACK	5-5-05	RTL
		SHIP DATE	
		QAR INSPECTION DATE	