

5680 7672
Replaces

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: RE00133012

Serial: E6413475 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair

High Priority

Status:

Closed 8/22/2007 7:14:24 AM

Address Information

Customer:

Received From

Return To:

Received From

Name: TRANSPORTATION OFFICER

TRANSPORTATION OFFICER

Address 1: XR WOK8 USA ROCK ISL ARSENAL

XR WOK8 USA ROCK ISL ARSENAL

Address 2: BLDG 299 GILLESPIE AVE BECK PO Box:

BLDG 299 GILLESPIE AVE BECK PO Box:

City: ROCK ISLAND

ROCK ISLAND

State: IL

Zip Code: 61299

Country: US

State: IL

Zip Code: 61299

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	3
A017	Scope Base	1
A057	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

nagletj

8/22/2007

7:52 AM

CAPS

NUM

INS

SCRL

start

Inbox - Mic...

Calendar - M...

FW: Restrict...

Arms Service...

7:52 AM

Serial Number

~~E6413475~~

Model: M24 SWS



RE00133012

Replaced by

G6867672

E-6413475 - NEW
C-6225154 - OLD

INSPECTION CHECKLIST - REPAIRS

CONTRACT #: W52H09-07-C-0207

ISSUED 10/1/2007

OPERATION #	OPERATION NAME	DATE	INITIAL
R & E NUMBER	133012		
SERIAL NUMBER	E641345 - G6807672		
LOG-IN DATE	8-22-07		
500	DIS-ASSEMBLE GUN	3-24-09	RTZ
505	RE-BARREL	3-24-09	RTZ
420	ASSEMBLE	3-24-09	RTZ
440	PROOF	3-24-09	RTZ
460	CHECK HEADSPACE	3-24-09	RTZ
470	DIS-ASSEMBLE GUN	3-24-09	RTZ
480	MAGNAFLUX	3-24-09	RTZ
510	DRILL AND TAP	3-25-09	SP
500	ROLLMARK CALIBER	3-27-09	RT
520	GOFF BLAST BBL / REC	3-27	BT
530 & 540	APPLY COATINGS	3-28	
560	FINAL ASSEMBLY	3-30-09	RTZ
640	FUNCTION TEST AND	3-30-09	RTZ
650	TARGET	3-30-09	RTZ
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	3-31-09	RTZ
	A) HEADSPACE	PASS FAIL	RTZ
	B) TRIGGER PULL	2.59 2.55 2.49 2.37 2.42 3-31-09	RTZ
680	F) SAFETY ON FORCE	4 4 4 3-31-09	RTZ
	G) SAFETY OFF FORCE	3.5 3.5 3.5 3-31-09	RTZ
	I) FIRING PIN INDENT	.023 .023 .023 3-31-09	RTZ
690	PACK	4-7-09	RTZ

F006 REV 1/2009

3/24/2009 5:13:06 PM

Crib

Original

25729

M/24 7.62 NATO (RIFLE W/SIGHTS)



.MA25729

Shop Order: SW25729



.ABSW25729

Start Date: 3/27/2009

Finish Date: 4/14/2009

0520

Goff Blast Barrel & Rec Assembly,

78R0TC



0007883514

0547

Gray Sandstrom Coat Bolt Assemblies

01PC00



0007883531

0610

Assemble Action to Stock.

89SWS1



0007883522

0690

Pack Rifle & Stencil SWS Container

89SWS1



.OP0690

M/24 7.62 NATO (RIFLE W/SIGHTS)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

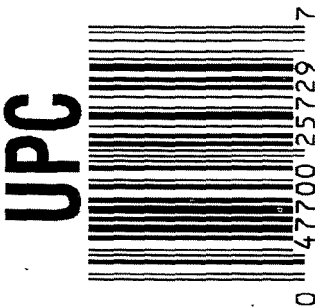
- INSTRUCTION BOOK 3518
F1931 FOLDING INSERT

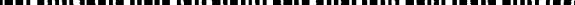
BM FORM 1651



ORDER NO.	25729
BARREL LENGTH	24"
CAPACITY	5

G6807672



[illegible]

25729 G6807672

03CD

Do Not Use

ORDER 25729
M/24 7.62 NATO (RIFLE W/SIGHTS)

UPC



ORDER 25729
M/24 7.62 NATO (RIFLE W/SIGHTS)

UPC



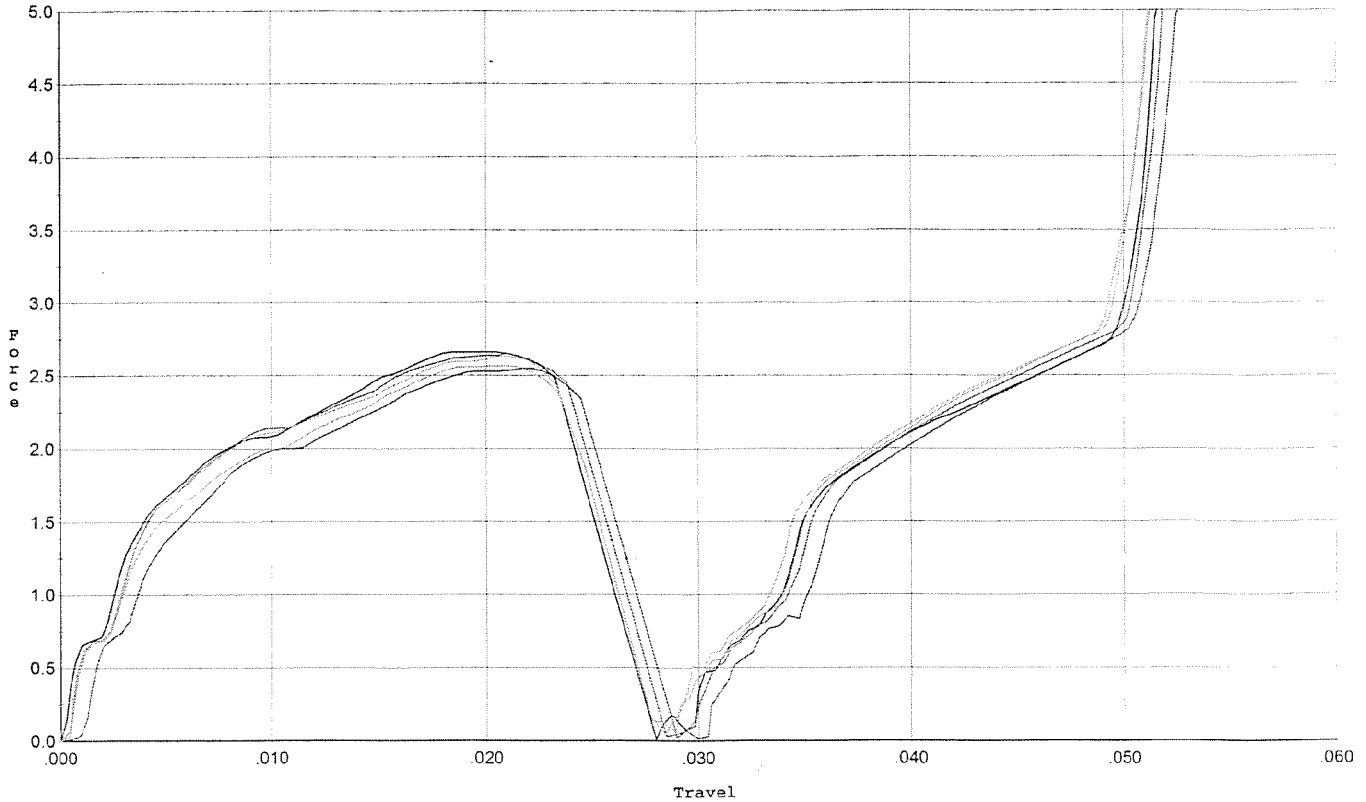
SERIAL NO.



Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: C Schults 3/27/2009

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



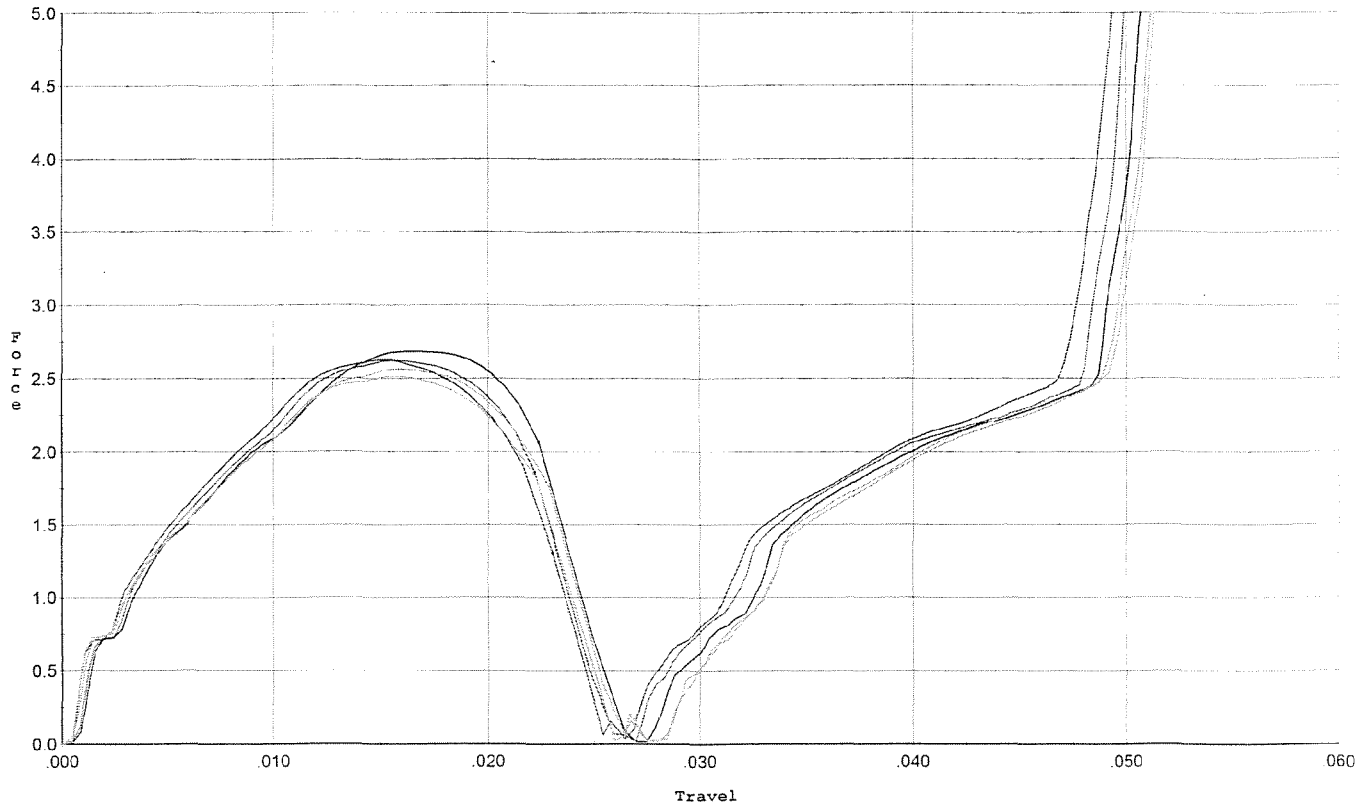
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.548	0.027	0.00	0.033	0.048		Set Trigger
2	2.661	0.023	0.00	0.033	0.045		Set Trigger
3	2.650	0.026	0.00	0.032	0.050		Set Trigger
4	2.631	0.025	0.00	0.032	0.047		Set Trigger
5	2.564	0.025	0.00	0.032	0.046		Set Trigger

A-2-61

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: C Schultz 3/27/2009

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



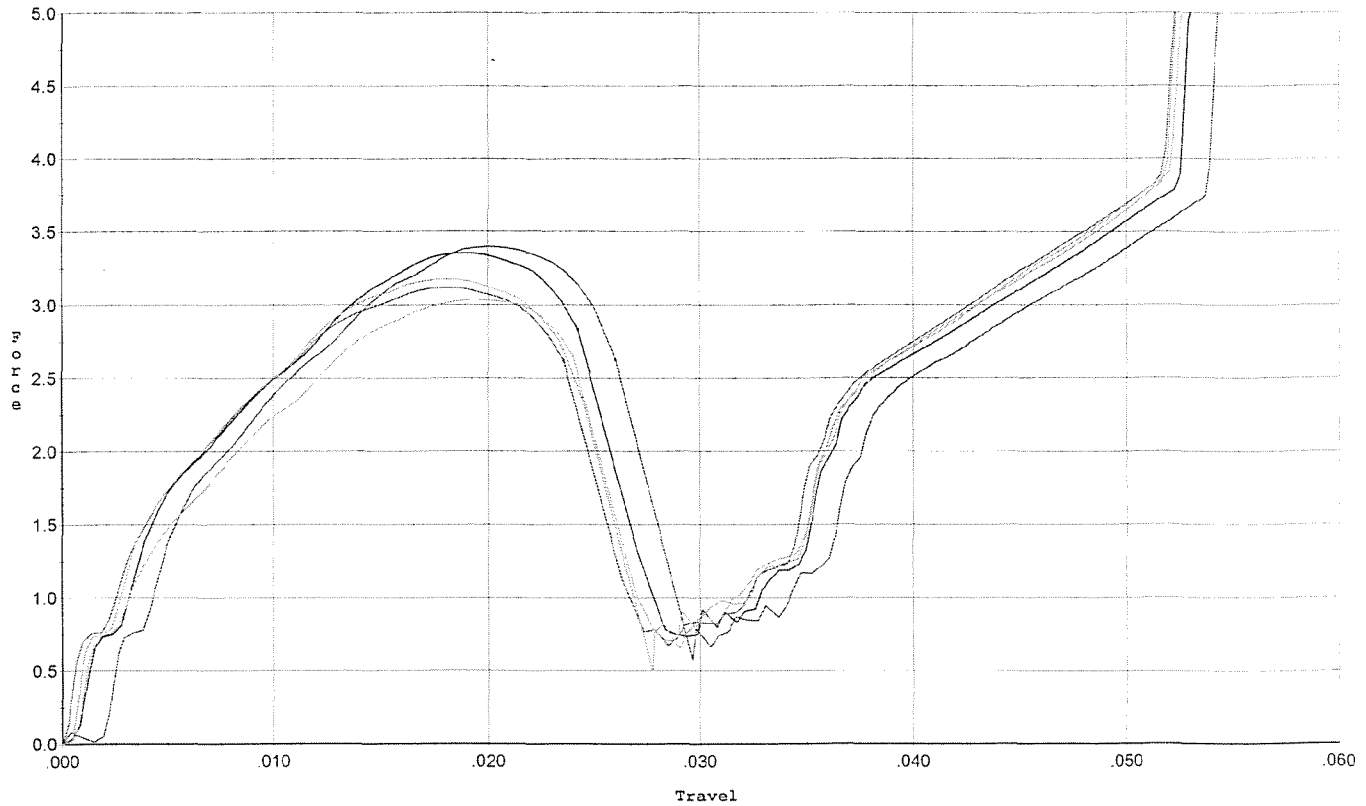
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.625	0.023	0.00	0.032	0.042		Set Trigger
2	2.682	0.022	0.00	0.033	0.041		Set Trigger
3	2.623	0.022	0.00	0.033	0.041		Set Trigger
4	2.512	0.024	0.00	0.034	0.042		Set Trigger
5	2.564	0.023	0.00	0.034	0.041		Set Trigger

A-2.60

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: C Schultz 3/27/2009

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



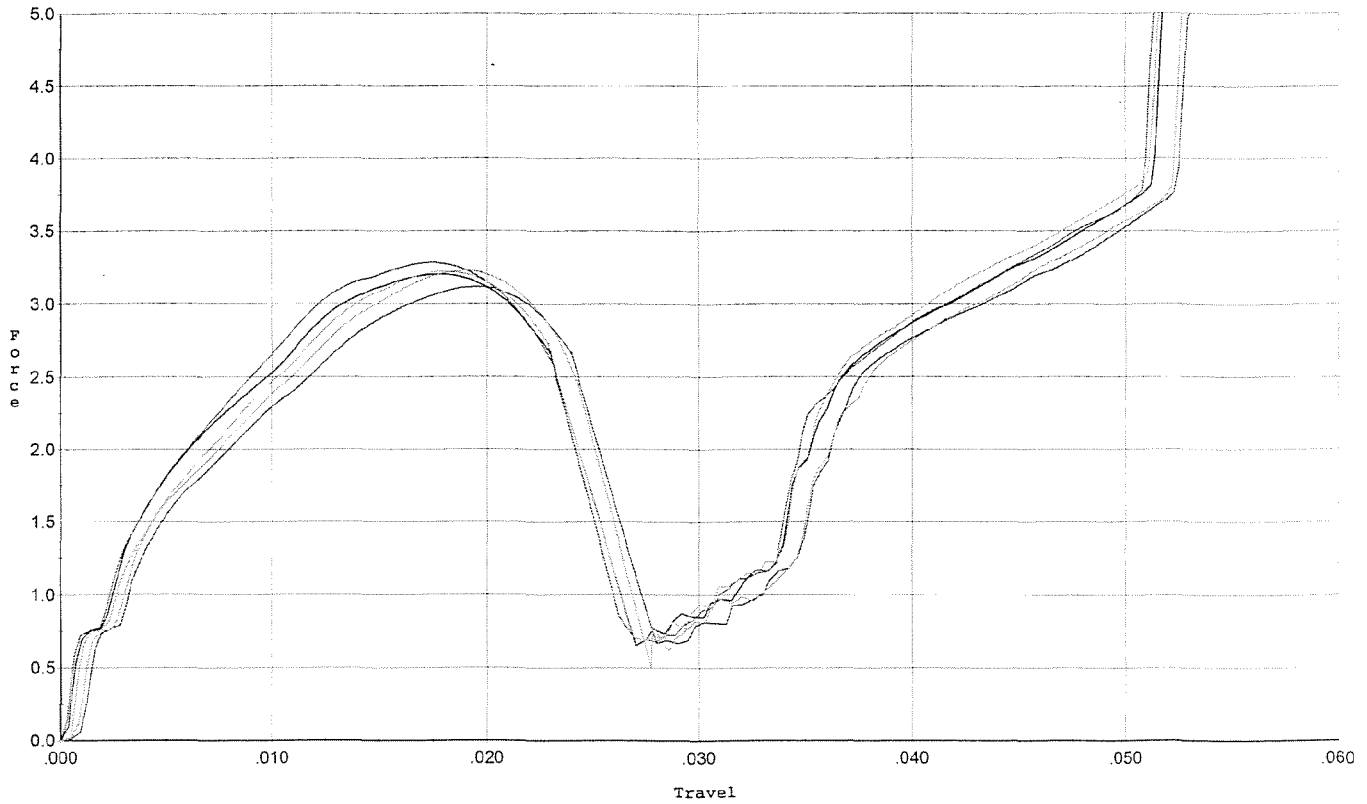
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.396	0.026	0.002	0.033	0.058		Set Trigger
2	3.353	0.024	0.00	0.033	0.056		Set Trigger
3	3.117	0.024	0.00	0.033	0.052		Set Trigger
4	3.037	0.024	0.00	0.033	0.050		Set Trigger
5	3.174	0.024	0.00	0.032	0.055		Set Trigger

A3.21

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: C Schultz 3/27/2009

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



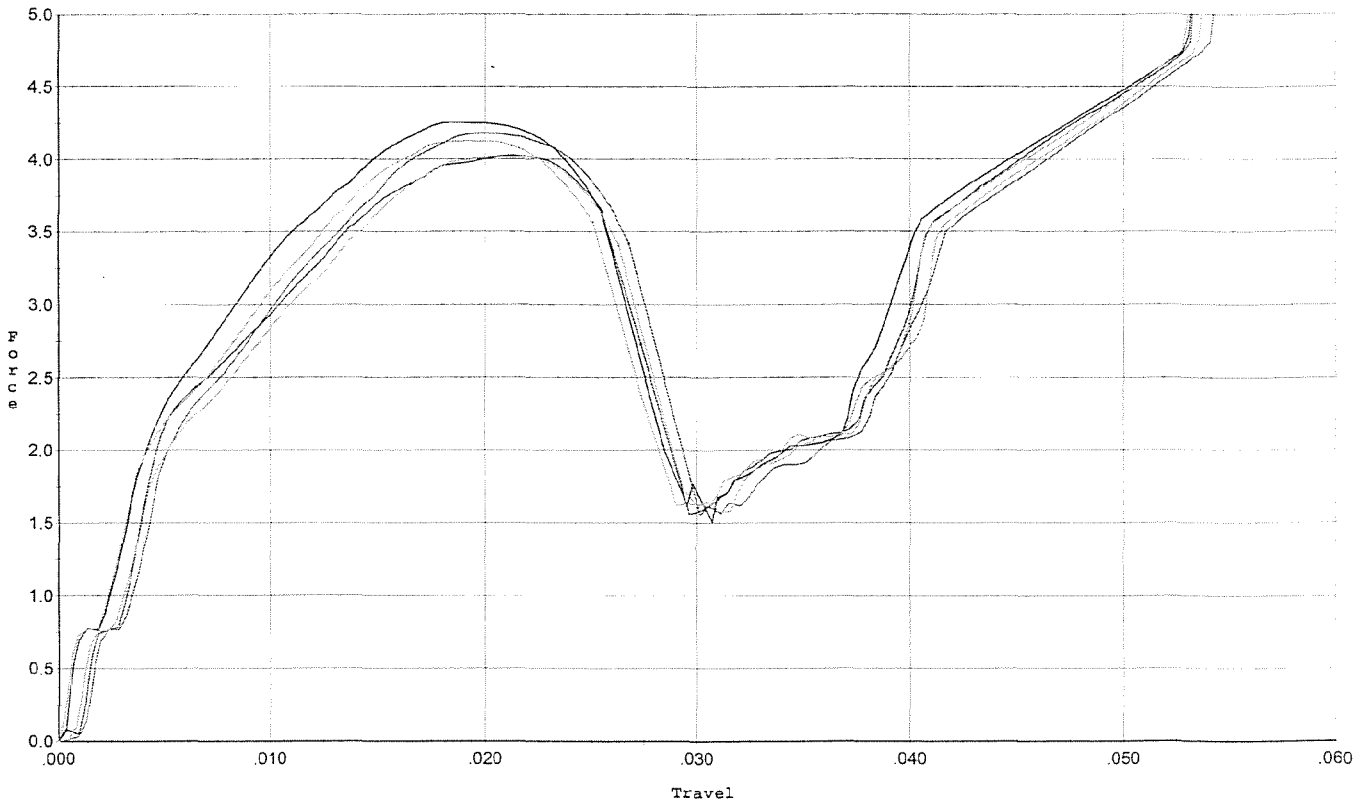
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.115	0.024	0.00	0.033	0.051		Set Trigger
2	3.202	0.023	0.00	0.033	0.052		Set Trigger
3	3.284	0.023	0.00	0.032	0.053		Set Trigger
4	3.221	0.023	0.00	0.033	0.051		Set Trigger
5	3.226	0.024	0.00	0.033	0.053		Set Trigger

A-3.21

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: C Schults 3/27/2009

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



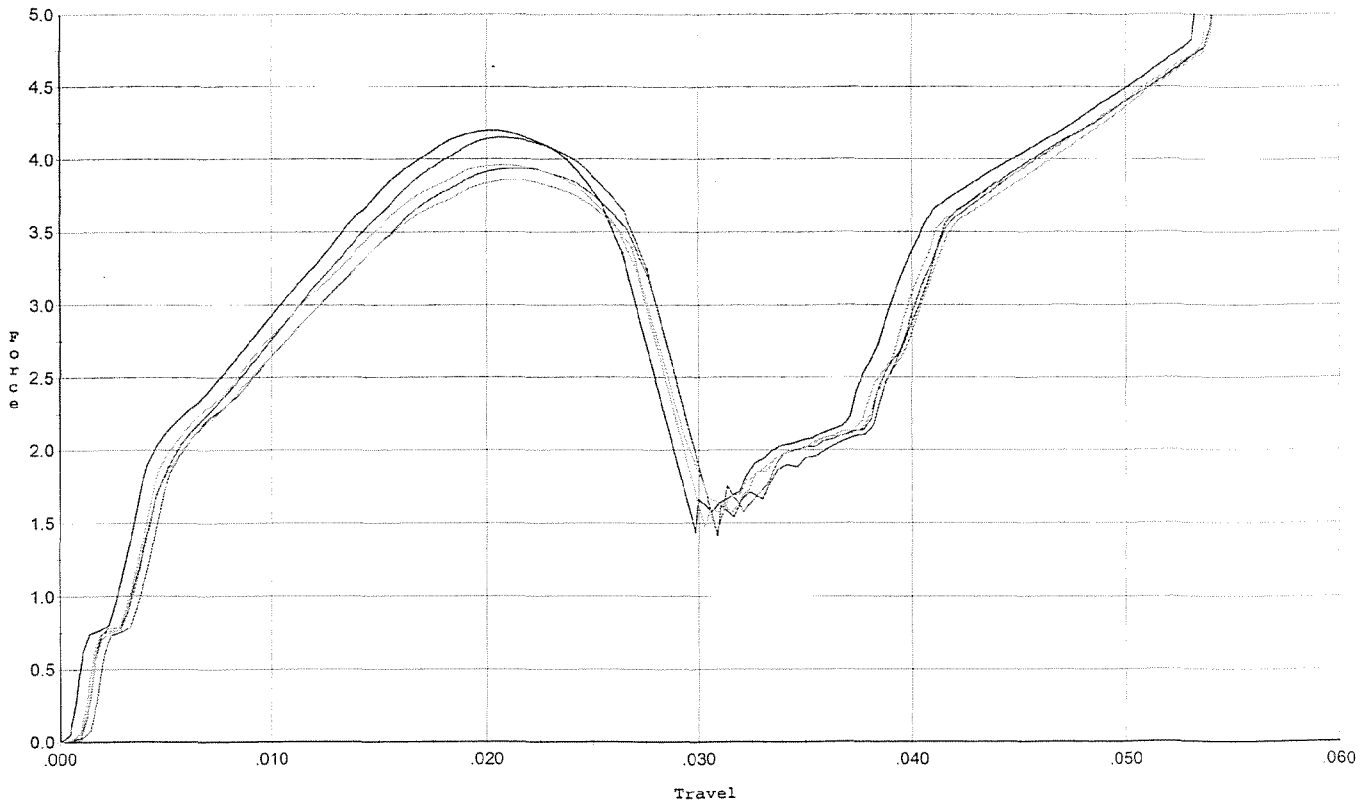
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.021	0.027	0.00	0.027	0.076		Set Trigger
2	4.255	0.025	0.00	0.030	0.076		Set Trigger
3	4.176	0.027	0.00	0.027	0.075		Set Trigger
4	4.031	0.026	0.00	0.029	0.072		Set Trigger
5	4.128	0.025	0.00	0.030	0.072		Set Trigger

A 4.12

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: C Schults 3/27/2009

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



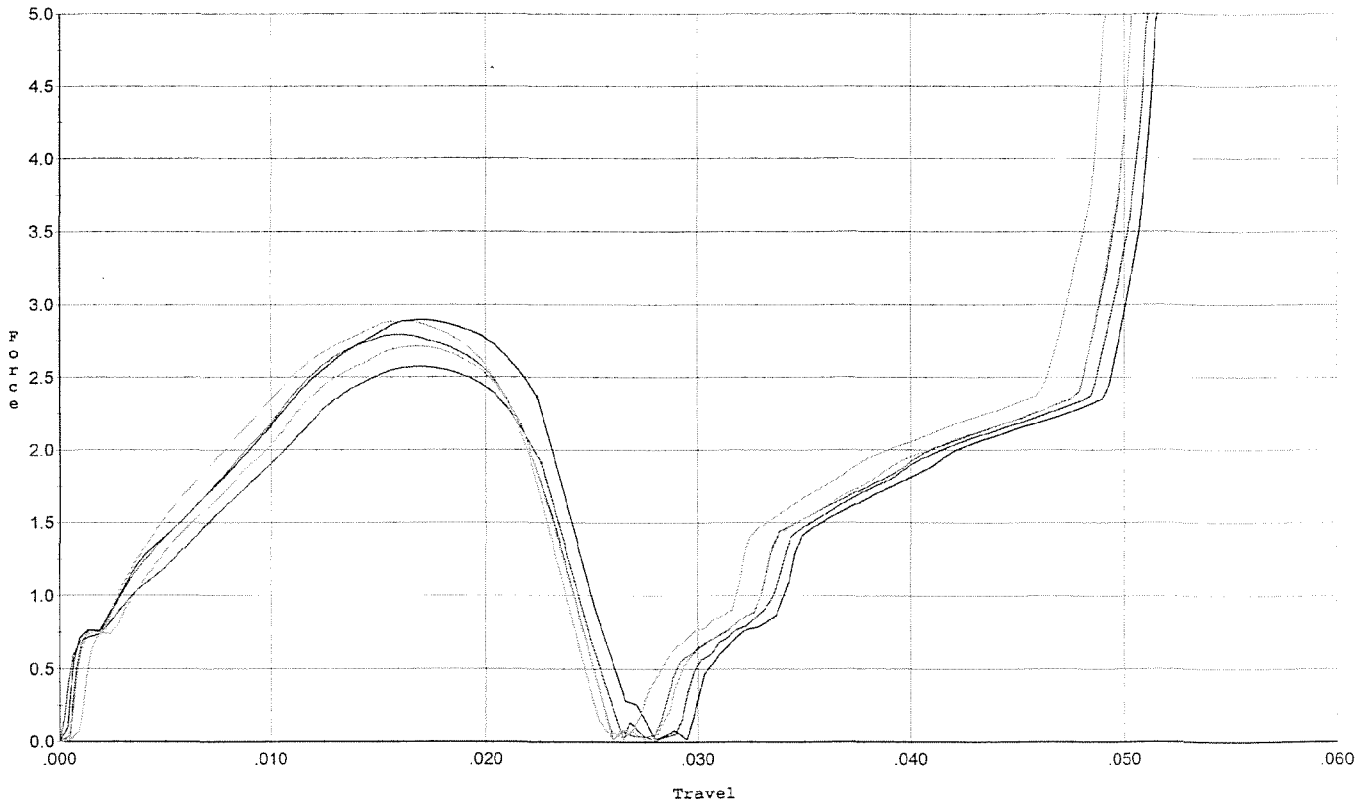
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.150	0.028	0.00	0.026	0.076		Set Trigger
2	4.197	0.026	0.00	0.026	0.075		Set Trigger
3	3.936	0.028	0.00	0.026	0.073		Set Trigger
4	3.961	0.027	0.00	0.026	0.073		Set Trigger
5	3.857	0.027	0.00	0.027	0.070		Set Trigger

A.4.02

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: C Schults 3/27/2009

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



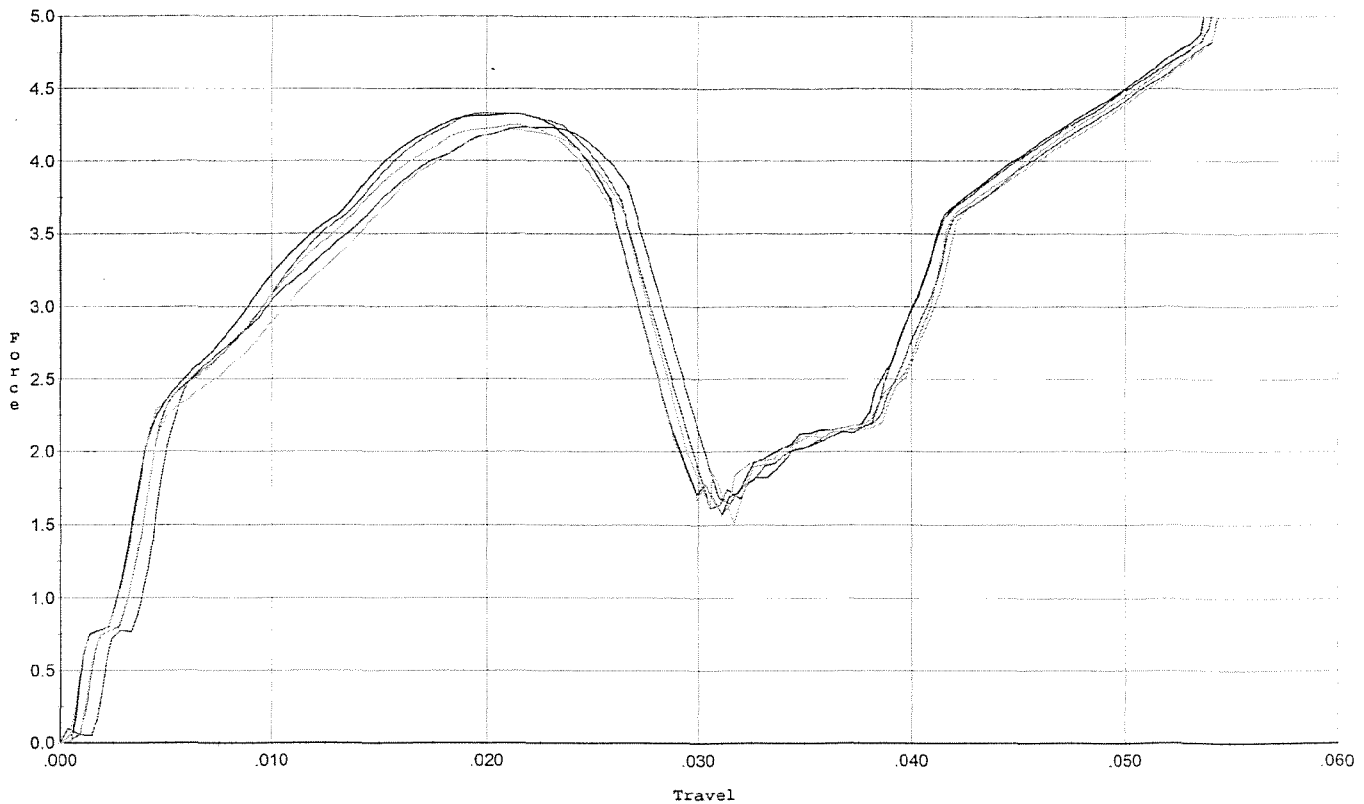
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.573	0.023	0.00	0.034	0.040		Set Trigger
2	2.894	0.022	0.00	0.034	0.044		Set Trigger
3	2.791	0.023	0.00	0.033	0.044		Set Trigger
4	2.881	0.022	0.00	0.033	0.044		Set Trigger
5	2.713	0.023	0.00	0.032	0.042		Set Trigger

A-2-77

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: C Schults 3/27/2009

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	4.232	0.027	0.002	0.025	0.076		Set Trigger
2	4.326	0.026	0.00	0.029	0.077		Set Trigger
3	4.329	0.026	0.00	0.026	0.078		Set Trigger
4	4.212	0.026	0.00	0.026	0.075		Set Trigger
5	4.246	0.026	0.00	0.029	0.076		Set Trigger

A 4.26

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6807672.__0
FILE DATE AND TIME: 03/31/2009 06:26

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.034
The Average Y Centroid of the Five Target Set:	-0.076
The Average Point of Impact of the Five Target Set:	0.083
The Average Mean Radius of the Five Target Set:	0.559
The Distance from POA to Centroid Target #1:	0.031
The Distance from Centroid Target #2 to Centroid Target #1:	0.341
The Distance from Centroid Target #3 to Centroid Target #1:	0.225
The Distance from Centroid Target #4 to Centroid Target #1:	0.258
The Distance from Centroid Target #5 to Centroid Target #1:	0.056

SERIAL NUMBER: G6807672. 0

TARGET NUMBER: 1

FILE DATE: 03/31/2009

FILE TIME: 06:26

POINT#	X	Y
1:	-0.837	-0.311
2:	-0.157	-0.573
3:	0.601	0.252
4:	-0.135	0.565
5:	0.438	0.064
6:	-0.101	0.282
7:	-0.099	0.047
8:	0.026	-0.120
9:	0.089	0.048
10:	-0.083	-0.089

X CENTROID: -0.026

Y CENTROID: 0.017

POA TO CENTROID: 0.031

HORZ SPREAD: 1.438

VERT SPREAD: 1.138

GROUP SPREAD: 1.544

MIN RADIUS: 0.079

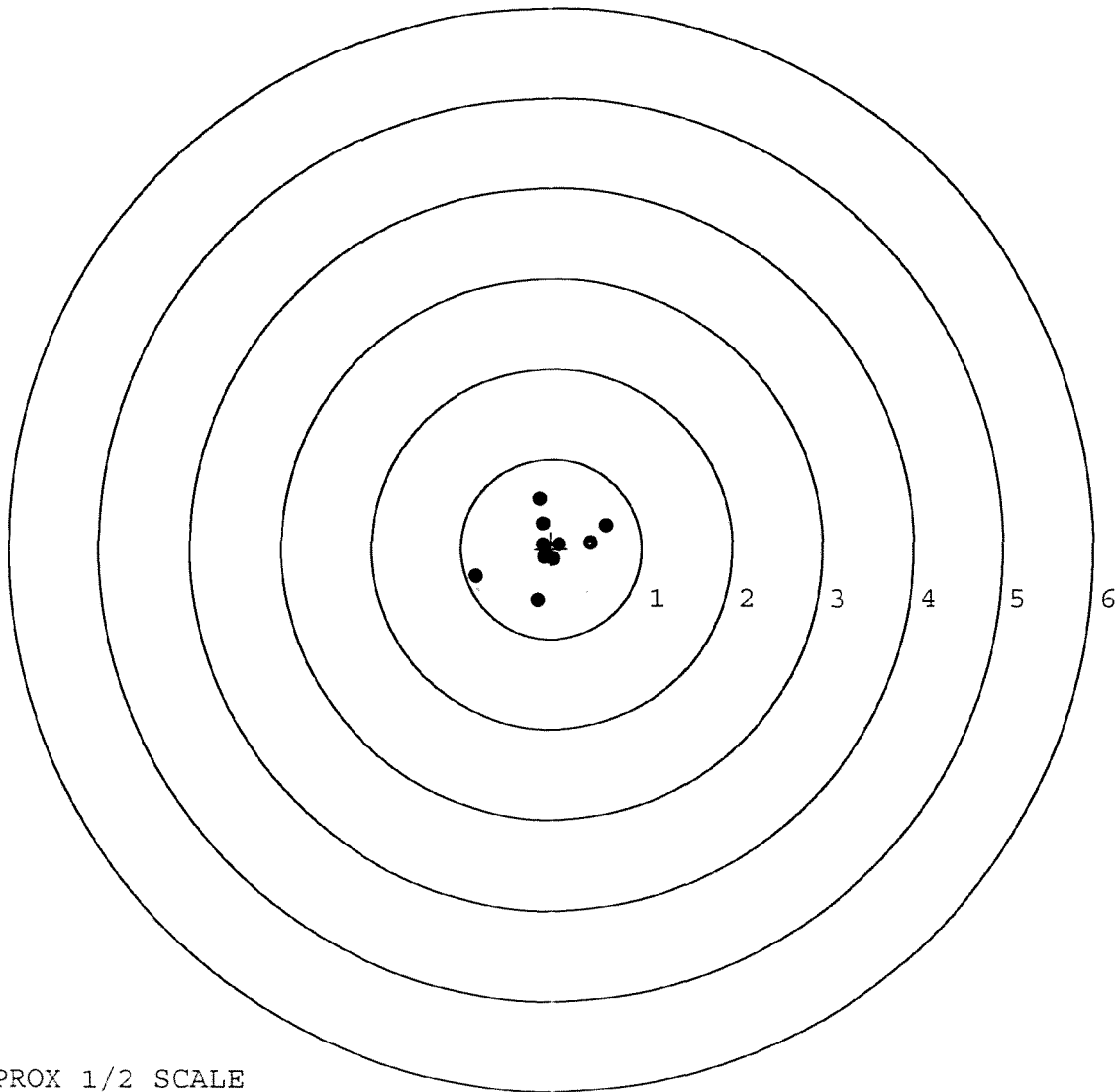
MAX RADIUS: 0.875

MEAN RADIUS: 0.391

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

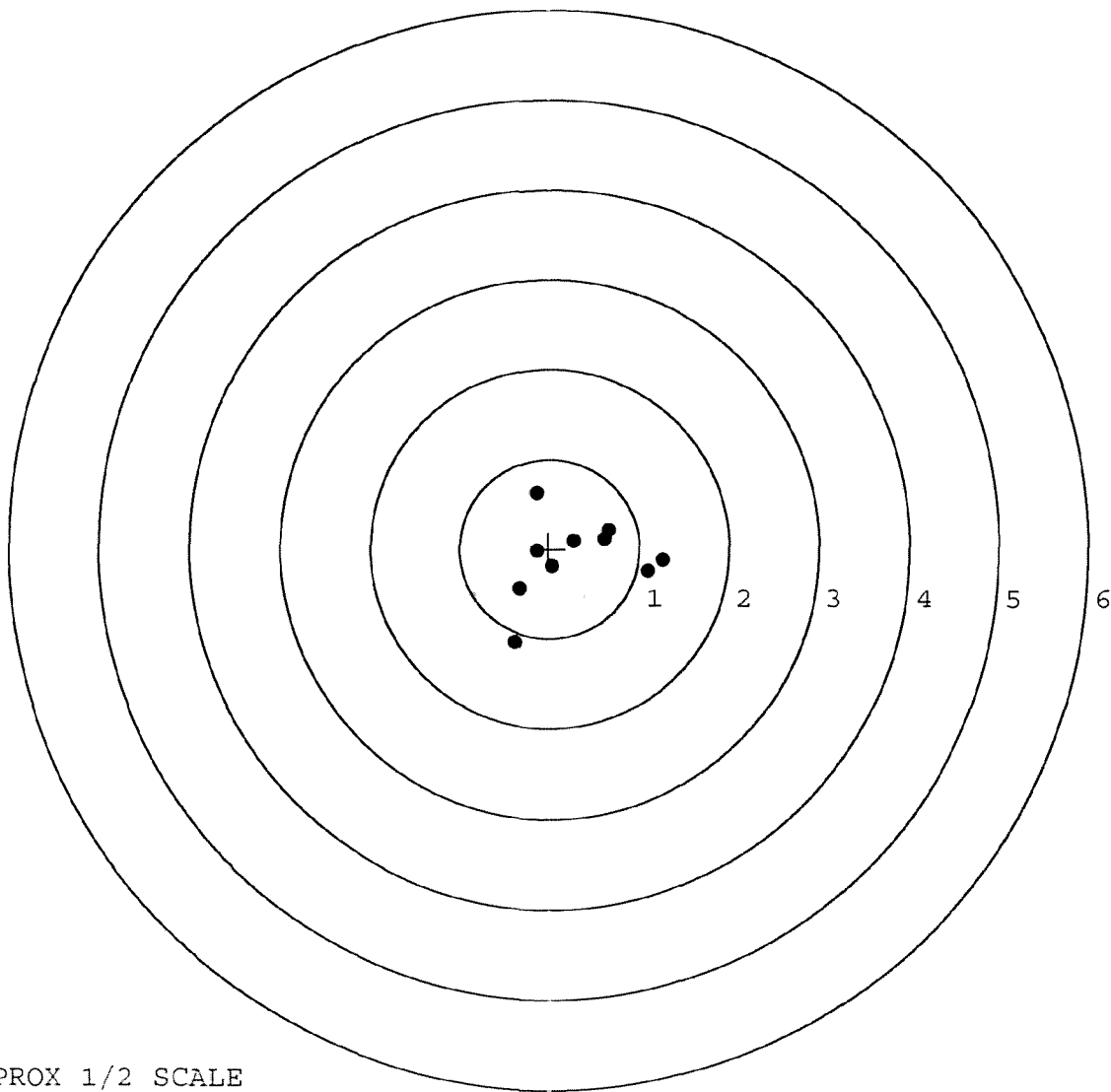


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6807672. 0
 TARGET NUMBER: 2
 FILE DATE: 03/31/2009
 FILE TIME: 06:26

POINT#	X	Y
1:	1.264	-0.129
2:	1.096	-0.253
3:	-0.146	0.628
4:	-0.392	-1.048
5:	-0.332	-0.443
6:	0.037	-0.199
7:	-0.139	-0.023
8:	0.660	0.210
9:	0.610	0.112
10:	0.269	0.089

X CENTROID: 0.293
 Y CENTROID: -0.106
 POA TO CENTROID: 0.311
 HORZ SPREAD: 1.656
 VERT SPREAD: 1.676
 GROUP SPREAD: 1.894
 MIN RADIUS: 0.196
 MAX RADIUS: 1.165
 MEAN RADIUS: 0.629
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

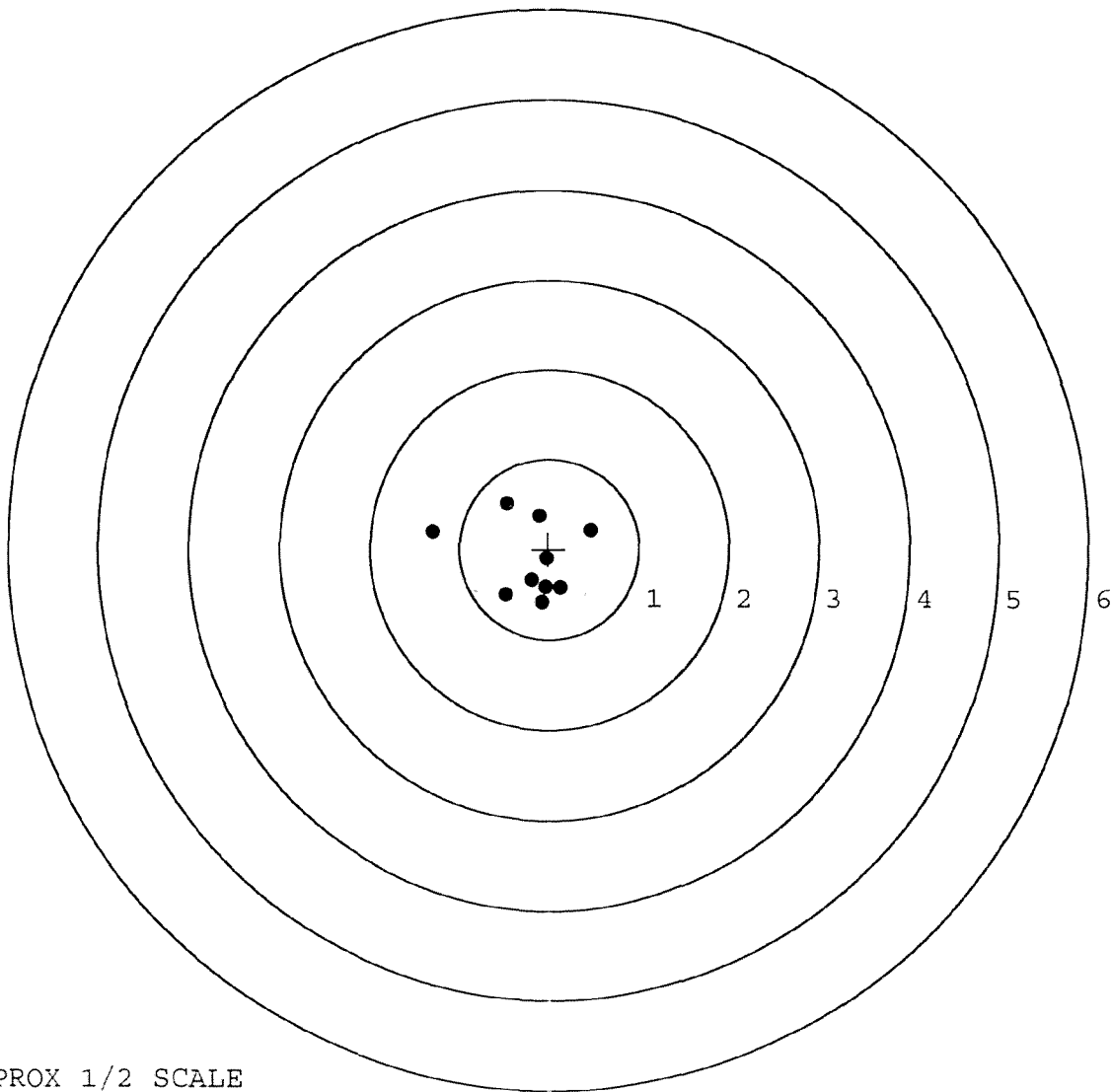


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6807672. 0
 TARGET NUMBER: 3
 FILE DATE: 03/31/2009
 FILE TIME: 06:26

POINT#	X	Y
1:	-1.306	0.191
2:	0.464	0.211
3:	-0.473	0.506
4:	-0.110	0.367
5:	-0.079	-0.588
6:	-0.482	-0.510
7:	0.133	-0.428
8:	-0.192	-0.343
9:	-0.025	-0.102
10:	-0.034	-0.426

X CENTROID: -0.210
 Y CENTROID: -0.112
 POA TO CENTROID: 0.238
 HORZ SPREAD: 1.770
 VERT SPREAD: 1.094
 GROUP SPREAD: 1.770
 MIN RADIUS: 0.186
 MAX RADIUS: 1.137
 MEAN RADIUS: 0.526
 # IN 1 IN DIAMETER: 7
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6807672. 0

TARGET NUMBER: 4

FILE DATE: 03/31/2009

FILE TIME: 06:26

X CENTROID: 0.087

Y CENTROID: -0.216

POA TO CENTROID: 0.233

HORZ SPREAD: 1.598

VERT SPREAD: 1.329

GROUP SPREAD: 1.995

MIN RADIUS: 0.019

MAX RADIUS: 1.141

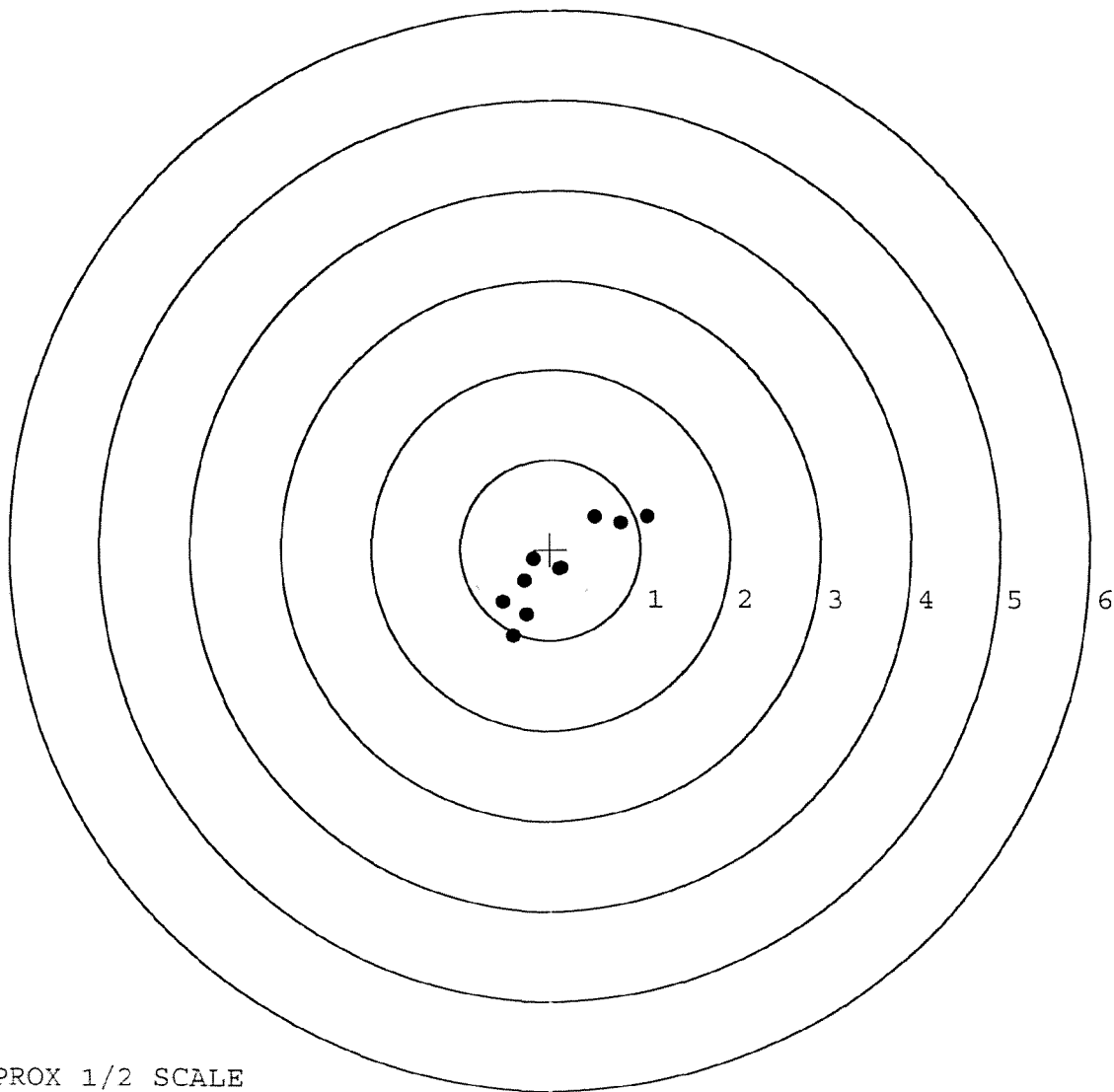
MEAN RADIUS: 0.569

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.121	-0.213
2:	1.070	0.364
3:	0.779	0.289
4:	0.487	0.356
5:	-0.418	-0.965
6:	-0.273	-0.721
7:	-0.528	-0.592
8:	-0.288	-0.350
9:	-0.187	-0.107
10:	0.105	-0.220



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6807672. __0

TARGET NUMBER: 5

FILE DATE: 03/31/2009

FILE TIME: 06:26

POINT#	X	Y
1:	0.671	0.291
2:	0.635	0.046
3:	0.707	-0.199
4:	-0.375	0.587
5:	-0.836	-0.368
6:	0.118	0.224
7:	0.400	0.724
8:	0.161	-0.616
9:	-0.787	0.110
10:	-0.436	-0.415

X CENTROID: 0.026

Y CENTROID: 0.038

POA TO CENTROID: 0.046

HORZ SPREAD: 1.543

VERT SPREAD: 1.340

GROUP SPREAD: 1.649

MIN RADIUS: 0.207

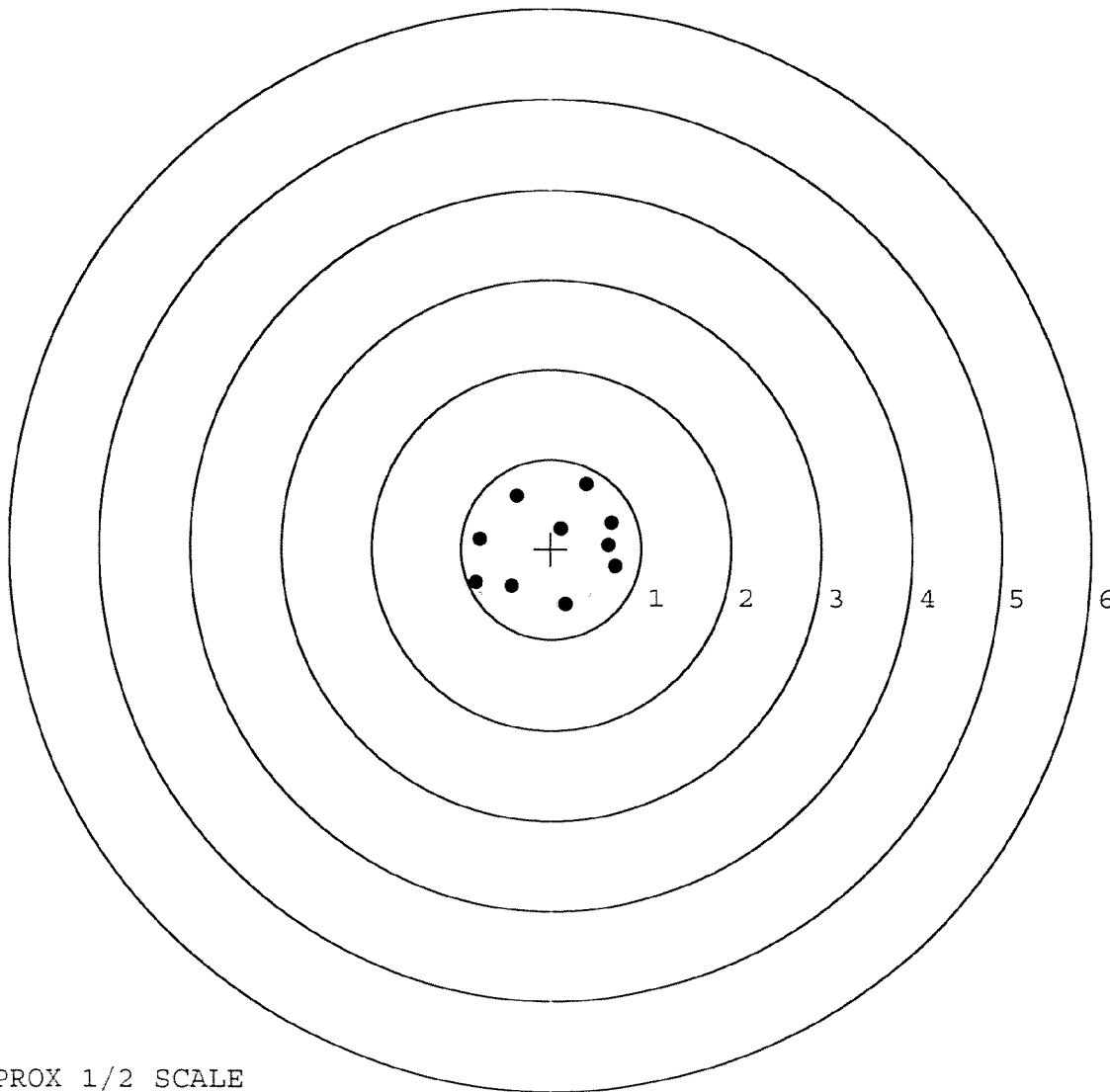
MAX RADIUS: 0.953

MEAN RADIUS: 0.678

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

Serial Number:

E6413475
Model: M24

Model: M24 SWS



AVERAGE PULL FORCE BETWEEN

SERIAL NO.

INITIAL **BARBER M24 0016190**

2.50 LBS (plus or minus 0.50 LBS)

DATE

6-10-04

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	2.35	2.37		2.46	
PULL #2	2.18	2.20		2.44	
PULL #3	2.26	2.33		2.44	
PULL #4	2.15	2.40		2.41	
PULL #5	2.16	2.36		2.42	
TOTAL	11.10	11.66		12.17	
AVERAGE	2.22	2.33		2.43	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.25	3.19		
PULL #2	3.09	3.15		
PULL #3	3.05	3.01		
PULL #4	3.01	3.29		
PULL #5	3.06	3.22		
TOTAL	15.46	15.86		
AVERAGE	3.09	3.17		

	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	4.46	4.54		4.34
PULL #2	4.40	4.35		4.34
PULL #3	4.42	4.27		4.37
PULL #4	4.51	4.37		4.34
PULL #5	4.42	4.37		4.34
TOTAL	22.21	21.90		21.73
AVERAGE	4.44	4.38		4.34

MAINTENANCE REQUEST For use of this form, see DA PAM 738-750 and 738-751; the proponent agency is DCSLOG				PAGE NO	NO OF PAGES	REQUIREMENT CONTROL SYMBOL CSGLD-1147(R7)	
SECTION I - CUSTOMER DATA				SECTION II - MAINTENANCE ACTIVITY DATA			
1a. UIC CUSTOMER <i>WDAGB D</i>	1b. CUSTOMER UNIT NAME <i>B 124 IN</i>	1c. PHONE NO <i>9674857</i>	3a. WORK ORDER NUMBER (WON)	3b. SHOP	3c. PHONE NO		
2a. SAMS-2 UIC/SAMS-I/TDA	2b. UTILIZATION CODE	2c. MCSR	4a. UIC SUPPORT UNIT	4b. SUPPORT UNIT NAME			
SECTION III - EQUIPMENT DATA							
5. TYPE MNT REQ CODE	6. ID	7. NSN <i>1005012402136</i>	15a. FAILURE DETECTED DURING/WHEN DISCOVERED See DA Pamphlets 738-750 and 738-751		16. CODE (Enter code)		
8. MODEL <i>M24</i>	9. NOUN <i>Rifle, Sniper</i>		15b. FIRST INDICATION OF TROUBLE/HOW RECOGNIZED CODE (Enter Code) See DA Pamphlets 738-750 and 738-751		16. MILES/KILOMETERS/HOURS/ROUNDS M K		
10a. ORG WON/DOC NO	10b. EIC		17. PROJECT CODE (if assigned)		18. ACCOUNT PROCESSING CODE		19. IN WARRANTY? (enter Y or N)
11. SERIAL NUMBER <i>E6413475</i>	12. QTY <i>1</i>	13. PD	21. REIMBURSABLE CUSTOMER (if Intransit customer enter Y or N)		20. ADMIN NO		
14. MALFUNCTION DESCRIPTION (for DSU, GSU/AVIM, DEPOT use)			22. LEVEL OF WORK		23. SIGNATURE		
24. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURES IN EQUIPMENT TM (Do not prescribe repairs) <i>Chamber Squeezes trigger Guard Assy on RT Side Ramps Don't Set properly, will not Chamber properly, Has approx 7,000 RD</i>							
25. REMARKS <i>Barrel needs to be refurbished</i>							

PREPARATION INSTRUCTIONS FOR THIS PAGE

SECTION I

Block 1a. Enter UIC of submitting organization.
 Block 1b. Enter name of submitting organization.
 Block 1c. Enter number to be called when maint. is completed.
 Block 2a. Enter UIC of supporting SAMS-2/SAMS-I/TDA if work is requested while intransit and away from your support maintenance unit.
 Block 2b. Enter utilization code. See DA Pamphlets 738-750 and 738-751.
 Block 2c. Enter "Y" if reportable under AR 700-138. If not, leave blank.

SECTION II

Leave blank. To be completed by the support maintenance DSU/GSU/AVIM/DEPOT.

SECTION III

Block 5. Enter the Type Maintenance Request Code. See DA Pamphlets 738-750 and 738-751.
 Block 6. Enter ID associated with block 7. See DA Pamphlets 738-750 and 738-751.
 Block 7. Enter the NSN or stock number of the item being submitted.
 Block 8. Enter model of item being submitted.
 Block 9. Enter noun/nomenclature of item being submitted.
 Block 10a. Enter Work Order Number (WON)/DOC NO assigned when item is submitted. Otherwise, leave blank.
 Block 10b. Enter End Item Code. See AMDE.

SECTION III (Cont'd)

Block 12. Enter the quantity of items being submitted.
 Block 13. Enter the maintenance priority designator determined from DA PAM 710-2-1.
 Block 14. For DSU, GSU/AVIM, DEPOT use.
 Block 15a. Enter the code that most accurately describes when the fault or deficiency was detected. See DA Pamphlets 738-750 and 738-751.
 Block 15b. Select one. Enter the code. See DA Pamphlets 738-750 and 738-751.
 Block 16. Enter the accumulated usage data in blocks, when equipment is subject to usage reporting.
 Block 17. Enter the project code if one has been assigned. If not, leave blank.
 Block 18. See DA Pamphlets 738-750 and 738-751.
 Block 19. Enter "Y" or "N" to indicate whether equipment is still under manufacturer's warranty.
 Block 20. Enter the admin number assigned for property control purposes for the equipment being submitted.
 Block 21. For DSU/GSU/AVIM/Depot use.
 Block 22. Enter level of work performed "O" for UNIT LEVEL/AVUM, "F" for DSU/AVIM, "H" for GSU, "D" for DEPOT, "K" for contractor or "L" for Spc Rpr Act.
 Block 23. Enter the signature of the CO or the CO's designated representative when the priority designator is 01-10. For priority designators 11-15, leave blank.
 Block 24. Enter a brief description of the deficiencies or symptoms that you feel require attention at this level of maintenance.

BARBER - M24 0016192

assigned when item is submitted. Otherwise, leave blank.

Block 10b. Enter End Item Code. See AMDF.

Block 11. Enter serial number of item being submitted.

Block 24. Enter a brief description of the deficiencies or symptoms that you feel require attention at this level of maint.

Block 25. Self-explanatory.

34a. SUBMITTED BY DAVIS Anthony	35a. ACCEPTED BY	35c. DATE
34b. DATE 04.127	35b. STATUS	35d. TIME

Block 34a. Enter first initial and last name of submitter.
 Block 34b. Enter ordinal date submitted (YYDDD).
 Block 35a. Enter first initial and last name of person accepting maint. request.
 Block 35b. Enter the initial status. See DA Pamphlets 738-750 and 738-751.
 Block 35c. Enter ordinal date accepted (YYDDD).
 Block 35d. Enter military time.

DA FORM 2407, JUL 94

PREVIOUS EDITIONS OF DA FORM 2407 AND DA FORM 5504 ARE OBSOLETE

RECEIPT COPY 1

DA FORM 2765-1, APR 76

USAPA V1.00

PREVIOUS EDITION WILL BE USED

DOC IDENT		ROUT IDENT		FSC		FIN STOCK NUMBER		ADD		QUANTITY		REQUESTIONER		DATE		SERIAL		SUPPLEMENTARY ADDRESS		FUND		DISTRIBUTION		PROJECT		PRIORITY		ADV DEL DATE		ADV STAT	
SEND TO: COMMANDER B CO 1-24 IN FT LEWIS WA 98433																REQUEST IS FROM: REMINGTON, ARMS CO INC ATTN: SERVICE DEPT															
A																B															
DOC IDENT		ROUT IDENT		FSC		FIN STOCK NUMBER		ADD		QUANTITY		REQUESTIONER		DATE		SERIAL		SUPPLEMENTARY ADDRESS		FUND		DISTRIBUTION		PROJECT		PRIORITY		ADV DEL DATE		ADV STAT	
A O E		1 0 0		5 0 1 2		4 0 2 1		3 6		E A		0 0 0 0 1																			
DOCUMENT NUMBER		SERIAL		FUND		DISTRIBUTION		PROJECT		PRIORITY		ADV DEL DATE		ADV STAT																	
W 8 0 5 G D		4 1 3 1 7 1 1 6		W		3 1 G 1 Z																									
ITEM DESCRIPTION		RIFLE SNIPER M24 SER# E6413475																													
PUBLICATION DATA																															
MCS CODE		ISSUED		DATE POSTED		INIT																									
DUE OUT		DATE AVAILABLE		INIT																											
RECEIVED		DATE RECEIVED		SIGNATURE																											
R 9 5 3 8 7																															
DOC IDENT		ROUT IDENT		FSC		FIN STOCK NUMBER		ADD		QUANTITY		REQUESTIONER		DATE		SERIAL		SUPPLEMENTARY ADDRESS		FUND		DISTRIBUTION		PROJECT		PRIORITY		ADV DEL DATE		ADV STAT	
1 2 3		4 5 6		7 8 9 10		11 12 13 14 15 16 17		18 19 20		21 22 23 24		25 26 27 28		29 30 31 32 33 34 35 36 37 38 39		40 41 42 43		44 45 46 47 48 49 50		51 52 53 54 55 56		57 58 59 60 61 62 63 64 65 66		67 68 69 70 71 72 73 74		75 76 77 78 79 80					

REQUEST FOR ISSUE OR TURN-IN (DA Pam 710-2-1)

DOC IDENT		SUBJ IDENT		SYC		FPM		ADD		UNIT		QUANTITY		REQUESTER		DATE		SERIAL		SUPPLEMENTARY ADDRESS		FUND		DISTRIB		PROJECT		FPM UNIT		FPM UNIT		ADJ		STRT					
						STOCK NUMBER																																	
SEND TO: <i>Remington Arms Co. Inc.</i> <i>Att: Service Dept.</i>										REQUEST IS FROM: <i>Commander B Co 1st AF</i> <i>FT. LEWIS, WA 98483</i>										<i>W31614</i>										<i>WRA660</i>									
LICENSING DATA DOC IDENT ROUTING IDENTIFIER <i>D6Z</i>										STOCK NUMBER UNIT OF ISSUE QUANTITY <i>1005 012 40 2136</i>										<i>EA 00001</i>																			
DOCUMENT NUMBER SYC REQUESTER DATE <i>W8056D 413</i>										SERIAL SYC <i>7118</i>										IS SUPPLEMENTARY ADDRESS <i>W3161Z</i>										COST DETAIL ACCOUNT NUMBER UNIT PRICE TOTAL PRICE <i>0 R, Fk, Sniper M-24; SN: E6413475</i>									
FUND DISTRIBUTION PROJECT PRIOR FUNDED NON FUNDED G I EXP NONEXP H J										PUBLICATION DATA <i>Turn-In: Transfer Accountability to Rock Island</i>																													
ADVISE TO MCS CODE ISSUED OUT DUE OUT RECEIVED Y										DATE POSTED UNIT DATE AVAILABLE UNIT DATE RECEIVED SIGNATURE																													
55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 <i>R95387</i>										74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100																													

REQUEST FOR ISSUE OR TURN-IN (DA Pam 710-2-1)

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6413475.__0
FILE DATE AND TIME: 06/11/2004 07:01

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.048
The Average Y Centroid of the Five Target Set:	-0.028
The Average Point of Impact of the Five Target Set:	0.055
The Average Mean Radius of the Five Target Set:	0.825
The Distance from POA to Centroid Target #1:	0.088
The Distance from Centroid Target #2 to Centroid Target #1:	0.182
The Distance from Centroid Target #3 to Centroid Target #1:	0.141
The Distance from Centroid Target #4 to Centroid Target #1:	0.572
The Distance from Centroid Target #5 to Centroid Target #1:	0.250

SERIAL NUMBER: E6413475. 0

TARGET NUMBER: 1

FILE DATE: 06/11/2004

FILE TIME: 07:01

X CENTROID: 0.018

Y CENTROID: 0.086

POA TO CENTROID: 0.088

HORZ SPREAD: 1.089

VERT SPREAD: 1.698

GROUP SPREAD: 1.713

MIN RADIUS: 0.068

MAX RADIUS: 0.996

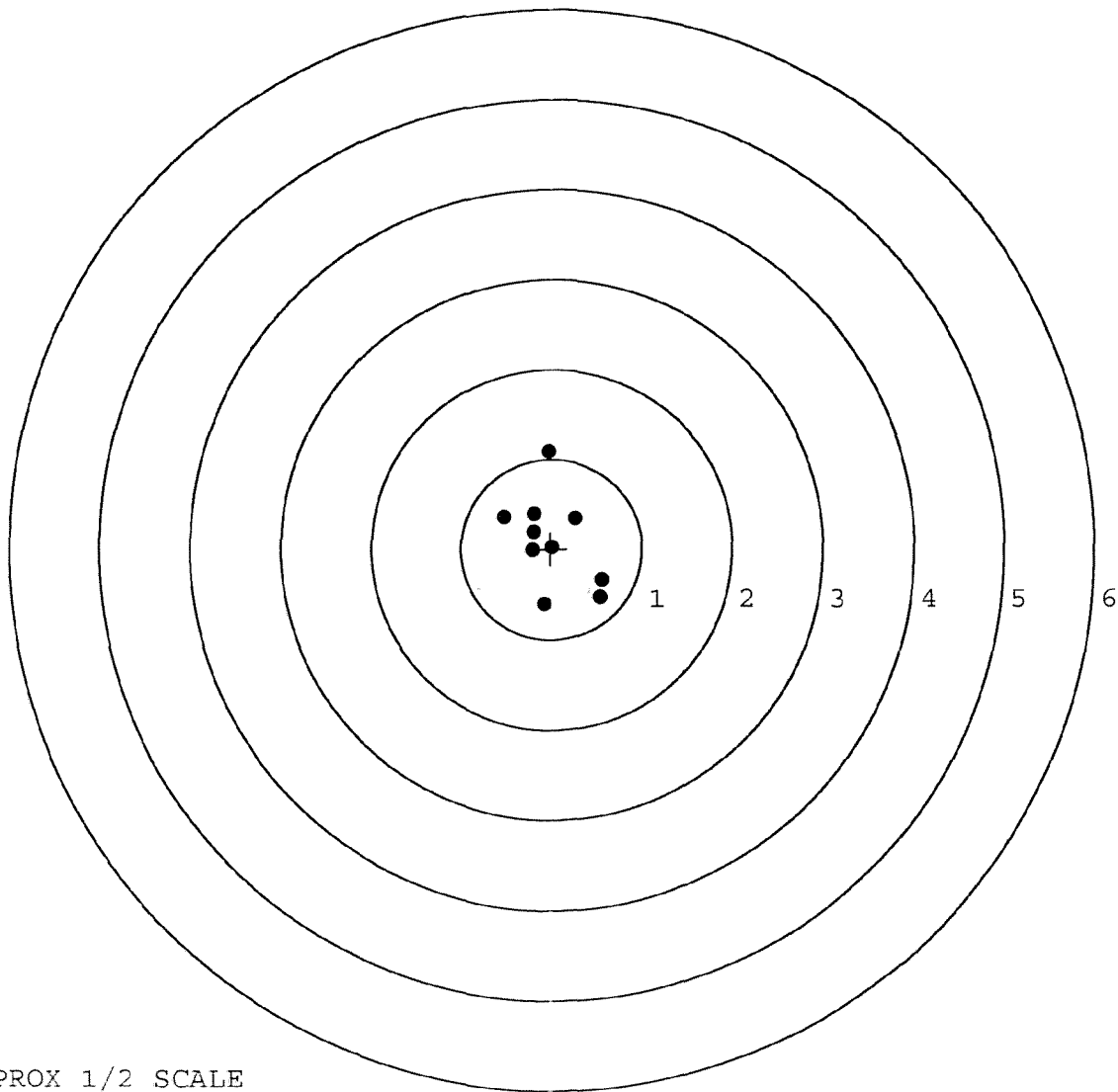
MEAN RADIUS: 0.510

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.022	1.082
2:	0.268	0.339
3:	0.566	-0.346
4:	0.546	-0.534
5:	-0.079	-0.616
6:	-0.523	0.356
7:	-0.193	0.387
8:	0.014	0.018
9:	-0.205	-0.015
10:	-0.194	0.192



TARGET APPROX 1/2 SCALE

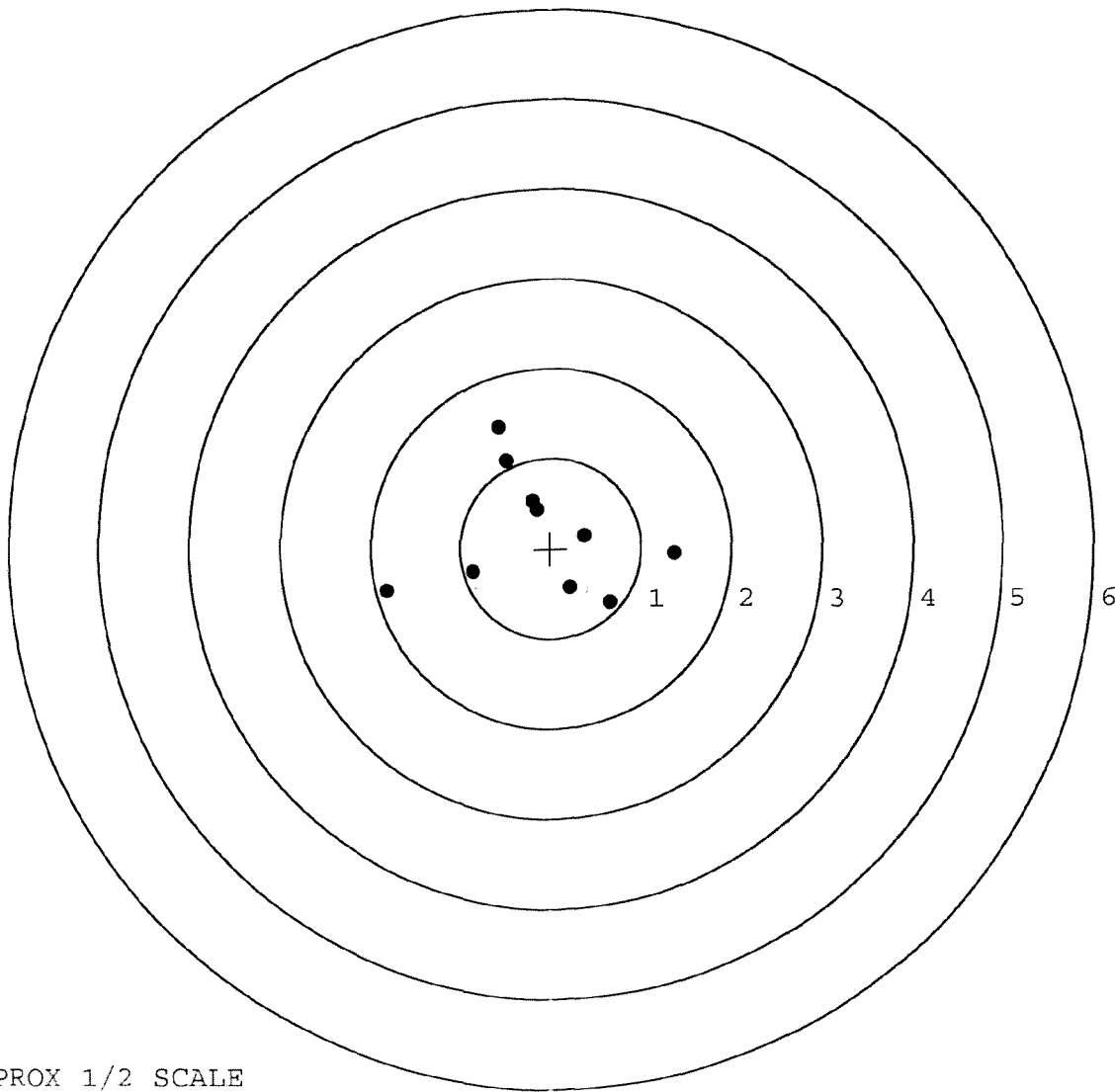
SERIAL NUMBER: E6413475. 0

TARGET NUMBER: 2

FILE DATE: 06/11/2004

FILE TIME: 07:01

	POINT#	X	Y
	1:	1.371	-0.058
	2:	0.657	-0.603
	3:	0.217	-0.436
	4:	0.368	0.143
X CENTROID:	5:	-0.155	0.439
Y CENTROID:	6:	-0.856	-0.264
POA TO CENTROID:	7:	-1.826	-0.479
HORZ SPREAD:	8:	-0.575	1.344
VERT SPREAD:	9:	-0.489	0.973
GROUP SPREAD:	10:	-0.204	0.531
MIN RADIUS:		0.280	
MAX RADIUS:		1.794	
MEAN RADIUS:		0.928	
# IN 1 IN DIAMETER:		2	
# IN 2 IN DIAMETER:		6	
# in 3 IN DIAMETER:		8	



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413475. __0

TARGET NUMBER: 3

FILE DATE: 06/11/2004

FILE TIME: 07:01

X CENTROID: -0.053

Y CENTROID: 0.209

POA TO CENTROID: 0.215

HORZ SPREAD: 1.307

VERT SPREAD: 3.020

GROUP SPREAD: 3.054

MIN RADIUS: 0.275

MAX RADIUS: 1.888

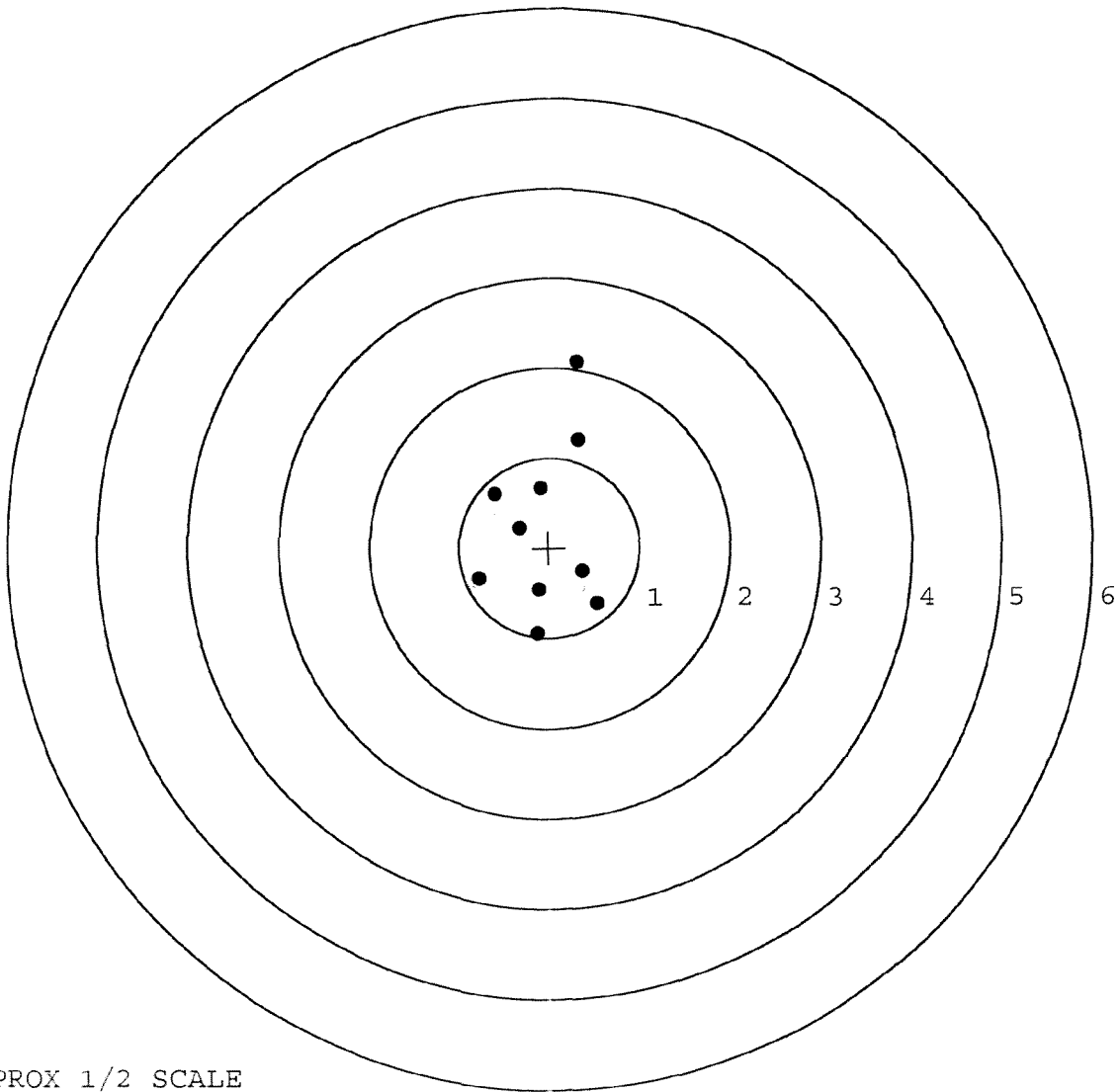
MEAN RADIUS: 0.878

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.313	2.061
2:	0.332	1.203
3:	-0.604	0.602
4:	-0.100	0.664
5:	-0.327	0.223
6:	0.372	-0.266
7:	0.527	-0.624
8:	-0.120	-0.469
9:	-0.140	-0.959
10:	-0.780	-0.346



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413475. __ 0

TARGET NUMBER: 4

FILE DATE: 06/11/2004

FILE TIME: 07:01

X CENTROID: 0.085

Y CENTROID: -0.482

POA TO CENTROID: 0.490

HORZ SPREAD: 1.406

VERT SPREAD: 2.638

GROUP SPREAD: 2.639

MIN RADIUS: 0.415

MAX RADIUS: 1.325

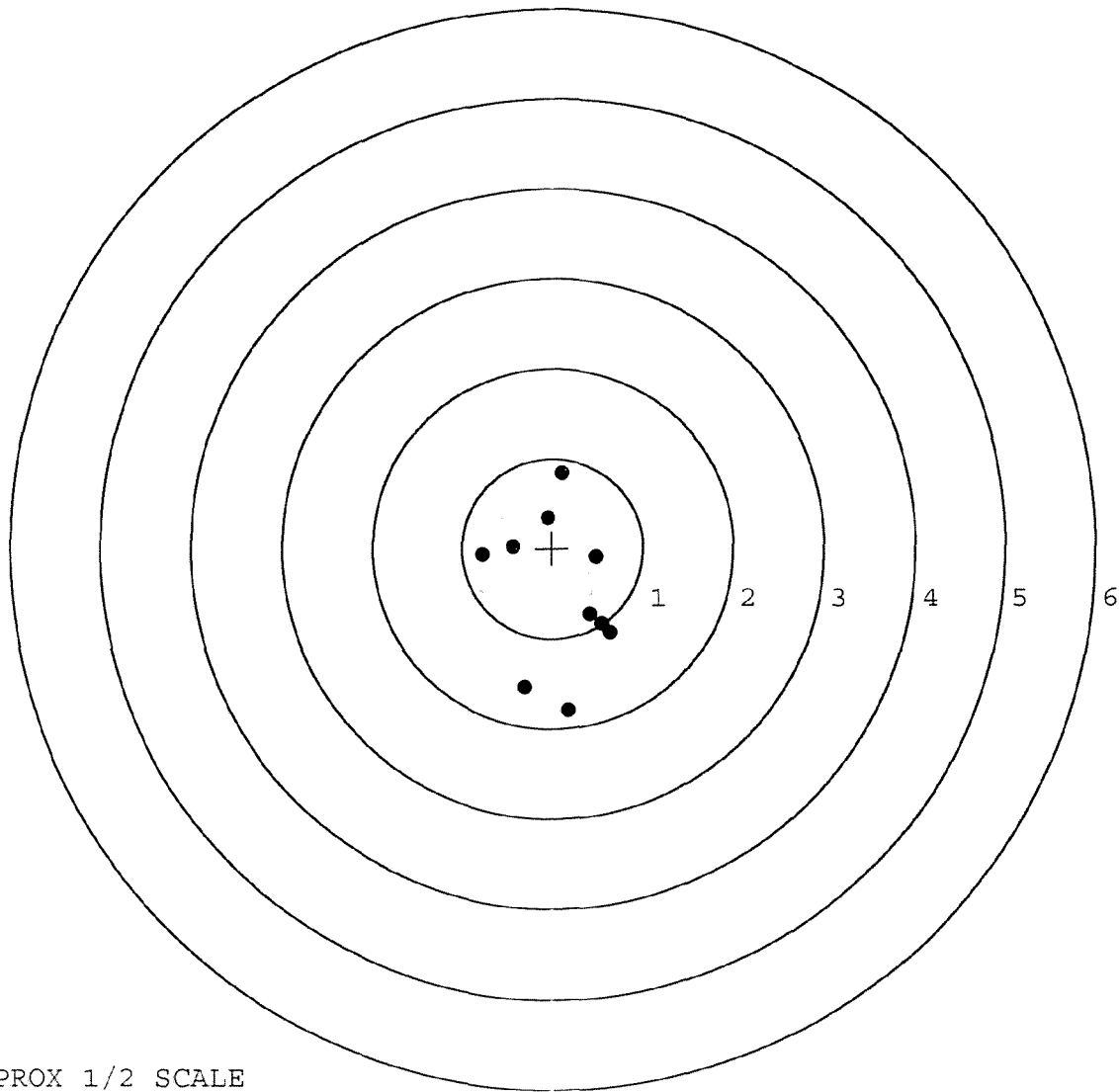
MEAN RADIUS: 0.854

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.185	-1.803
2:	-0.301	-1.545
3:	0.637	-0.937
4:	0.420	-0.727
5:	0.493	-0.097
6:	0.118	0.835
7:	-0.048	0.334
8:	-0.433	0.025
9:	-0.769	-0.072
10:	0.544	-0.835



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413475. 0

TARGET NUMBER: 5

FILE DATE: 06/11/2004

FILE TIME: 07:01

POINT#	X	Y
1:	0.594	1.104
2:	0.545	0.470
3:	-0.256	0.832
4:	1.060	-0.347
5:	-0.896	0.042
6:	-1.479	-0.620
7:	-0.440	-0.656
8:	-0.132	-0.832
9:	0.329	-0.941
10:	-0.706	-0.149

X CENTROID: -0.138

Y CENTROID: -0.110

POA TO CENTROID: 0.176

HORZ SPREAD: 2.539

VERT SPREAD: 2.045

GROUP SPREAD: 2.696

MIN RADIUS: 0.569

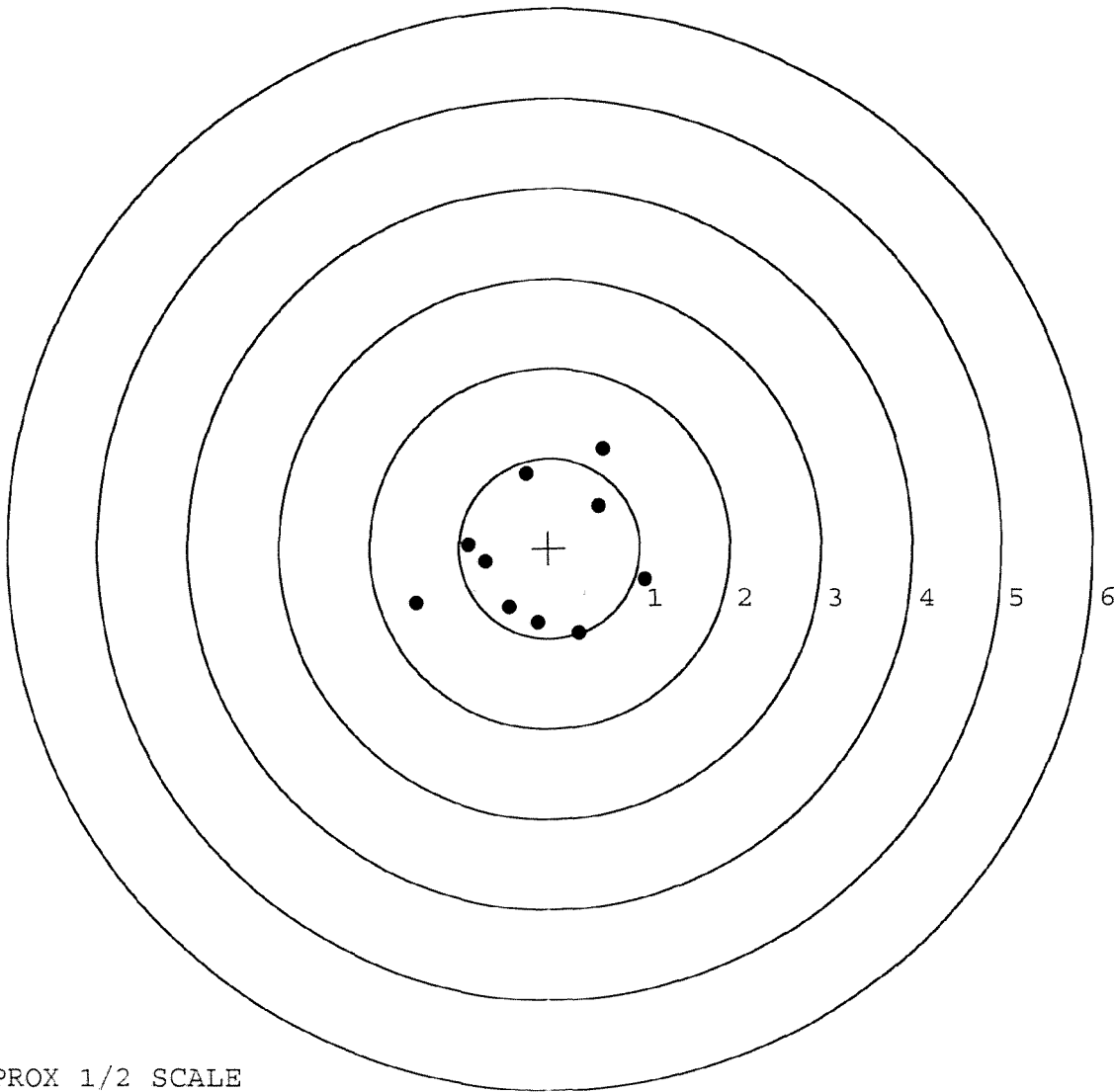
MAX RADIUS: 1.435

MEAN RADIUS: 0.956

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

E 6413475

} C-658 7627
{ C 6225153

Arms Services Repair & Estimate System

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

Repair Inquiry

Repair Number: **RE00024924** Serial: **C6225154 Model 700 Center Fire Caliber 7.62 NATO M-24 (SWS)** Repairman: _____ Status: **Closed 3/21/01 9:31:27 AM**

Verify Repair

Address Information

Customer: _____ Received From: _____ Return To: _____ Received From: _____

Name: **SGT TIMOTHY RADER**

Address 1: **HHC 5/20 INF** Address 2: **BLDG #3413** PO Box: _____

City: **FT LEWIS** State: **WA** Zip Code: **98433** Country: **US**

FFL: _____

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information

Phone: _____ Fax: _____ Email: _____ Comments: _____

Received Condition

Condition: **Poor** Condition Notes: _____ CSR Notes: _____

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A017	Scope Base	1

Repair Search **Refresh** **Close**

Start | Inbox... | Nagle... | Micros... | Explor... | Arms... | RE: St... | 10:10 AM

Serial Number: **C6225154**

Model: **700**



RE00024924

E6413475

BARBER - M24 0016204

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6413475
11 Apr 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.2346
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0452
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .238915

THE AMR FOR THIS RIFLE IS: 1.208

CENTROIDAL DISTANCES

0 TO	1	.527194
1 TO	2	.630368
1 TO	3	.491601
1 TO	4	.639916
1 TO	5	.207511

1 5
3 4 + <----POA

BARBER - M24 0016205

REMINGTON CENTERFIRE ACCURACY TEST

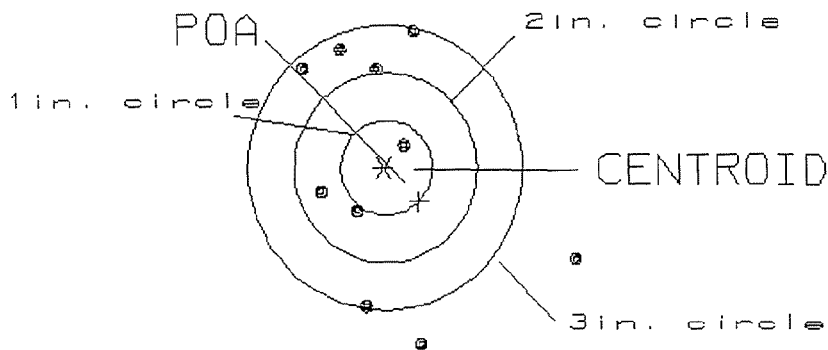
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .527
 MIN RADIUS : .295
 MEAN RADIUS : 1.257
 MAX RADIUS : 2.259
 CENTROID X : -.387
 CENTROID Y : .358

11 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/EG413475.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.00
 VS= 3.27
 GS= 3.61

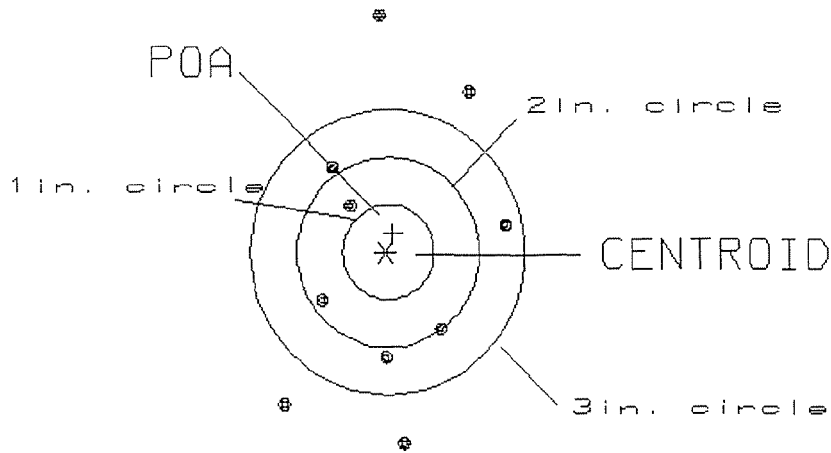
1
 3
 8

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .208
 MIN RADIUS : .655
 MEAN RADIUS : 1.445
 MAX RADIUS : 2.520
 CENTROID X : -.079
 CENTROID Y : -.192

11 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/EE6413475.1

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.39
 VS= 4.55
 GS= 4.56

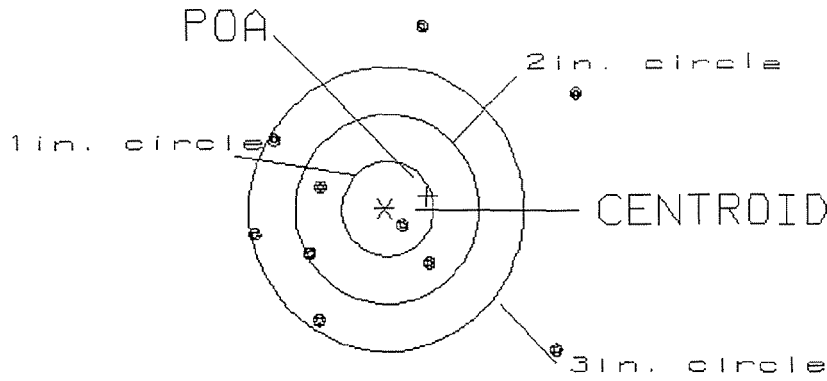
0
 3
 6

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .479
 MIN RADIUS : .238
 MEAN RADIUS : 1.383
 MAX RADIUS : 2.438
 CENTROID X : -.461
 CENTROID Y : -.128

11 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6413475.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.50
 VS= 3.46
 GS= 3.81

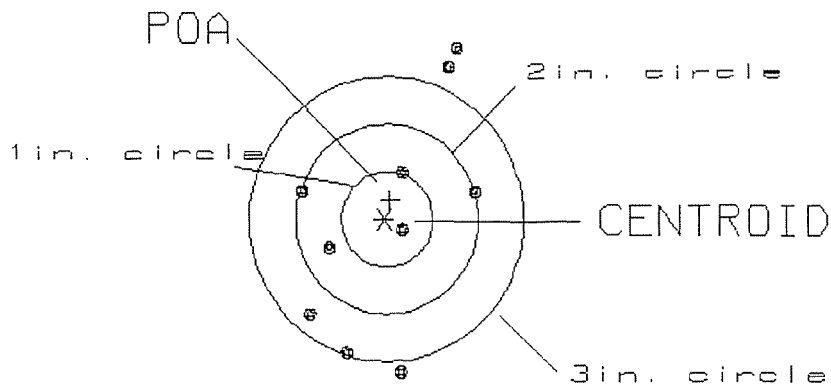
1
 4
 7

PATTERN #: 040
 POA TO CENTROID: .206
 MIN RADIUS : .228
 MEAN RADIUS : 1.162
 MAX RADIUS : 2.006
 CENTROID X : -.065
 CENTROID Y : -.195

11 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6413475.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 1.87

1

VS= 3.47

5

GS= 3.53

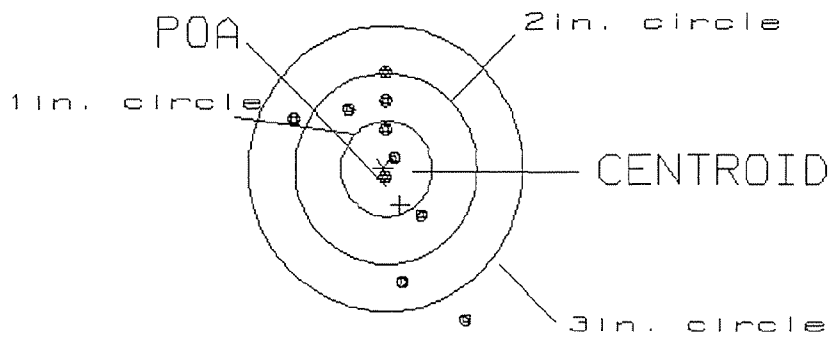
6

PATTERN #: 5
 POA TO CENTROID: .423
 MIN RADIUS : .127
 MEAN RADIUS : .793
 MAX RADIUS : 1.816
 CENTROID X : -.181
 CENTROID Y : .383

11 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6413475.1

CENTERFIRE PATTERN # 5



# OF SHOTS= 10	# IN CIRCLE
HS= 1.96	3
VS= 2.56	7
GS= 2.89	9

BARBER - M24 0016210

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6413475
10 Apr 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.124
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0606
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .138016

THE AMR FOR THIS RIFLE IS: 1.477

CENTROIDAL DISTANCES

0 TO	1	.480277
1 TO	2	.600204
1 TO	3	.634635
1 TO	4	.446203
1 TO	5	.433133

3z
4 5 <----POA

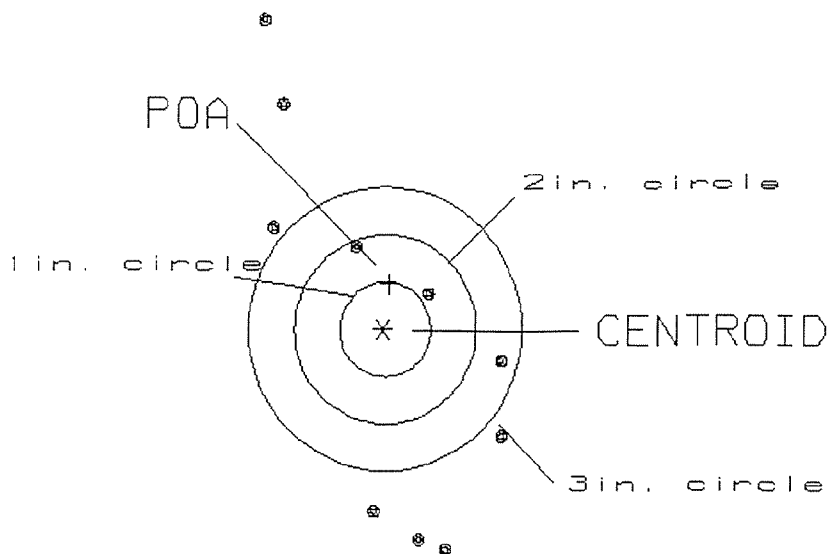
1

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .480
 MIN RADIUS : .612
 MEAN RADIUS : 1.896
 MAX RADIUS : 3.559
 CENTROID X : -.071
 CENTROID Y : -.475

10 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6413475

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.64
 VS= 5.61
 GS= 5.95

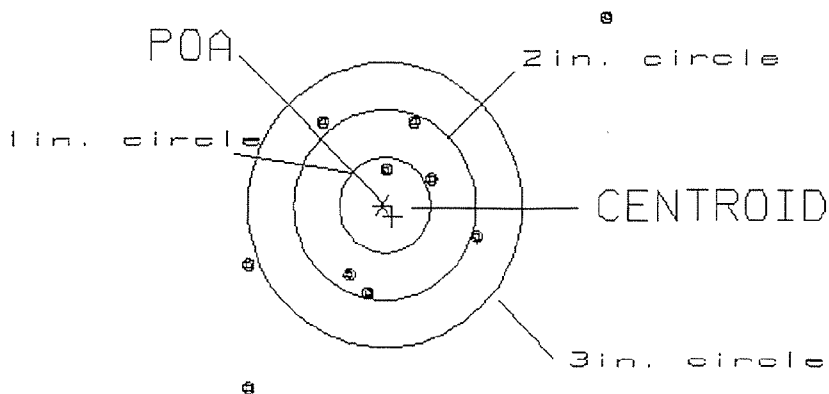
0
 2
 3

PATTERN #: 2
 POA TO CENTROID: .165
 MIN RADIUS : .376
 MEAN RADIUS : 1.316
 MAX RADIUS : 3.132
 CENTROID X : -.109
 CENTROID Y : .124

10 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6413475

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.95
 VS= 3.96
 GS= 5.58

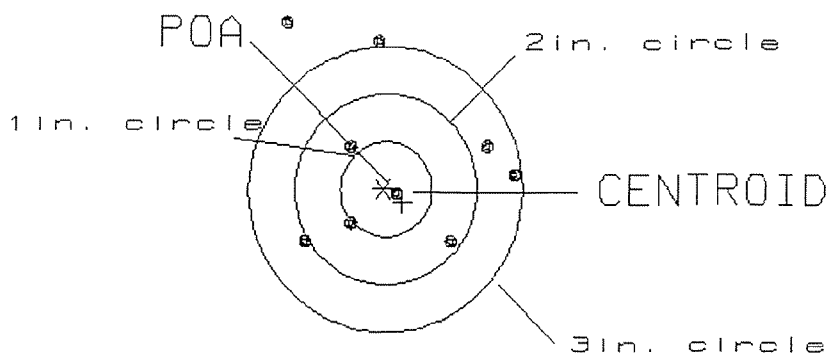
1
 5
 7

PATTERN #: 3
 POA TO CENTROID: .255
 MIN RADIUS : .117
 MEAN RADIUS : 1.230
 MAX RADIUS : 2.887
 CENTROID X : -.211
 CENTROID Y : .144

10 Apr 2001

FILE:/Hqbasic/Accuracy/Patterning/Centerfire_Patt/E6413475

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.47
 VS= 4.58
 GS= 4.62

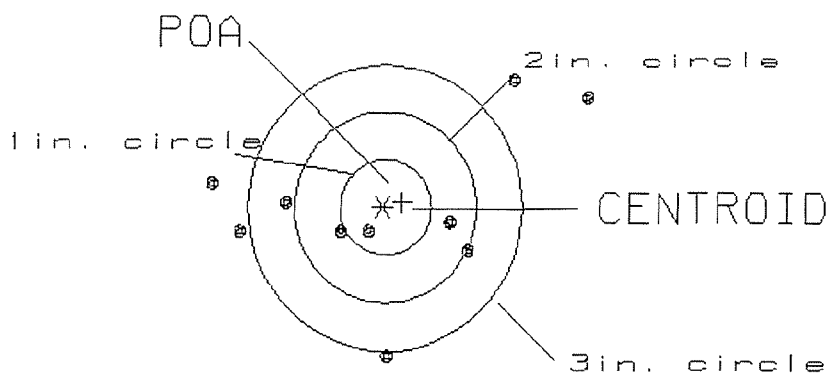
2
 4
 7

PATTERN #: ☐ 4 ☐
 POA TO CENTROID: .216
 MIN RADIUS : .301
 MEAN RADIUS : 1.323
 MAX RADIUS : 2.509
 CENTROID X : -.210
 CENTROID Y : -.051

10 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6413475

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 4.12
 VS= 2.93
 GS= 4.21

1
 4
 5

BARBER - M24 0016215

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 5 ☐

POA TO CENTROID: .049

MIN RADIUS : .604

MEAN RADIUS : 1.620

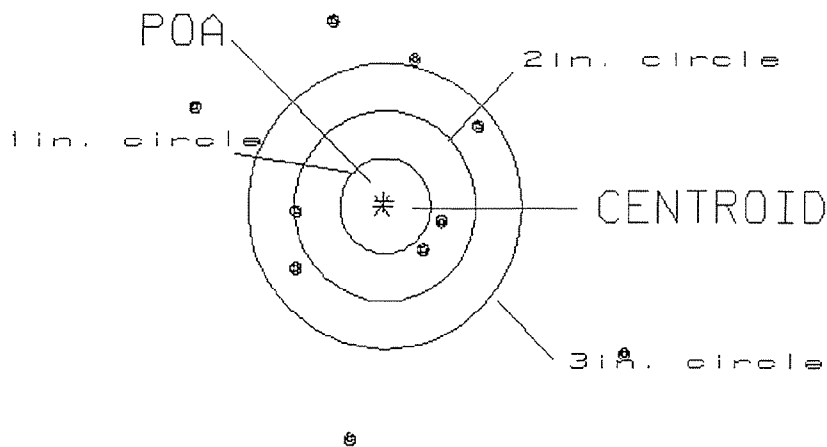
MAX RADIUS : 3.046

CENTROID X : -.019

CENTROID Y : -.045

10 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6413475

CENTERFIRE PATTERN # 5

OF SHOTS= 10

IN CIRCLE

HS= 4.69

0

VS= 4.39

2

GS= 5.39

5