

66731479

replaces

C 6594677

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: **RE00143979**Serial: C6694677 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status: Closed 4/3/2008 7:44:39 AM

Verify Repair

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name:

Address 1:

Address 2:

PO Box:

City: Mc GUIRE AFB

Mc GUIRE AFB

State: NJ

Zip Code: 08641

Country: US

State: NJ

Zip Code: 08641

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
A017	Scope Base	1
A026	Scope	1
D000	SCOPE CASE	1

Repair Search

Refresh

Close

nagletj

4/3/2008

8:11 AM

CAPS

NUM

INC

SCH



Serial Number: **C6694677** NEW 66731479
Model: M24 SWS
Reset
Barcode: RE00143979

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-C-0149P&E NUMBER 00143979SERIAL NUMBER ~~C6694677~~ NEW G6731479LOG-IN DATE 4-3-08

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		4-3-08	RTZ
505	RE-BARREL		4-3-08	RTZ
560	ASSEMBLE		4-3-08	RTZ
600	PROOF		4-4-08	RTZ
605	CHECK HEADSPACE		4-4-08	RTZ
610	DIS-ASSEMBLE GUN		4-5-08	RTZ
612	MAGNAFLUX		4-7	RTZ
510	DRILL AND TAP		4-7	RTZ
615	ROLLMARK CALIBER		4-7	RTZ
618	ROTO-BLAST		4-7-08	DG
620	APPLY COATINGS		4-14-08	RTZ
625	FINAL ASSEMBLY		4-11-08	WM
640	FUNCTION TEST AND	(PASS) FAIL	4-15-08	TRW
650	TARGET	(PASS) FAIL	4-15-08	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	4-15-08	RP
670	FINAL INSPECTION A) HEADSPACE	(PASS) FAIL	4-17-08	TRW
		+.5 LBS MIN 2.50 LBS B) TRIGGER PULL MAX 4.0 LBS	2.87 2.49 2.51 2.24 2.34	4-17-08 TRW
681	F SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	8.5 8.0 8.0	4-17-08 TRW
	G) SAFETY OFF FORCE	2 LBS MAX	3.25 3.75 3.75	4-17-08 TRW
	I) FIRING PIN INDENT	.020	.020 ⁵ .021 .021 ⁵	4-17-08 TRW
690	PACK		10/17/08	Fm

N/A

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6731479.___0
FILE DATE AND TIME: 04/16/2008 12:57

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.013
The Average Y Centroid of the Five Target Set:	0.063
The Average Point of Impact of the Five Target Set:	0.065
The Average Mean Radius of the Five Target Set:	0.952
The Distance from POA to Centroid Target #1:	0.080
The Distance from Centroid Target #2 to Centroid Target #1:	0.047
The Distance from Centroid Target #3 to Centroid Target #1:	0.270
The Distance from Centroid Target #4 to Centroid Target #1:	0.266
The Distance from Centroid Target #5 to Centroid Target #1:	0.174

SERIAL NUMBER: G6731479. 0

TARGET NUMBER: 1

FILE DATE: 04/16/2008

FILE TIME: 12:57

POINT#	X	Y
1:	0.767	-1.181
2:	0.546	-0.658
3:	0.574	-0.319
4:	-0.977	0.514
5:	-0.466	0.906
6:	0.485	0.916
7:	-0.400	0.127
8:	-0.108	0.291
9:	0.124	0.021
10:	-0.069	0.022

X CENTROID: 0.048

Y CENTROID: 0.064

POA TO CENTROID: 0.080

HORZ SPREAD: 1.744

VERT SPREAD: 2.097

GROUP SPREAD: 2.432

MIN RADIUS: 0.088

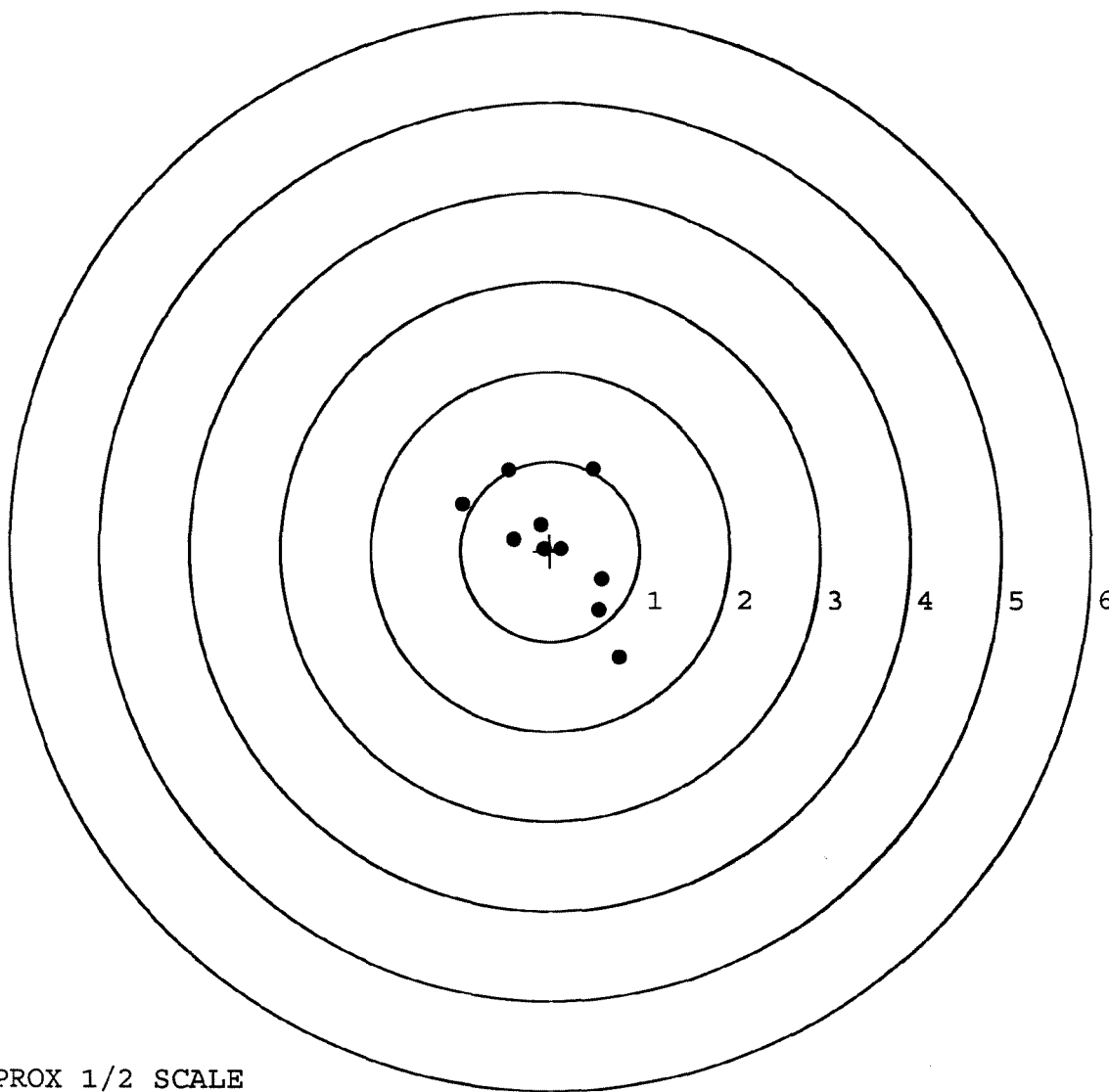
MAX RADIUS: 1.438

MEAN RADIUS: 0.697

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731479. __0

TARGET NUMBER: 2

FILE DATE: 04/16/2008

FILE TIME: 12:57

POINT#	X	Y
1:	-0.526	1.589
2:	0.149	1.499
3:	1.008	0.676
4:	0.408	0.144
5:	-0.365	0.636
6:	-0.697	-0.253
7:	-0.553	-0.506
8:	-0.355	-0.655
9:	0.300	-1.246
10:	1.525	-1.021

X CENTROID: 0.089

Y CENTROID: 0.086

POA TO CENTROID: 0.124

HORZ SPREAD: 2.222

VERT SPREAD: 2.835

GROUP SPREAD: 3.319

MIN RADIUS: 0.324

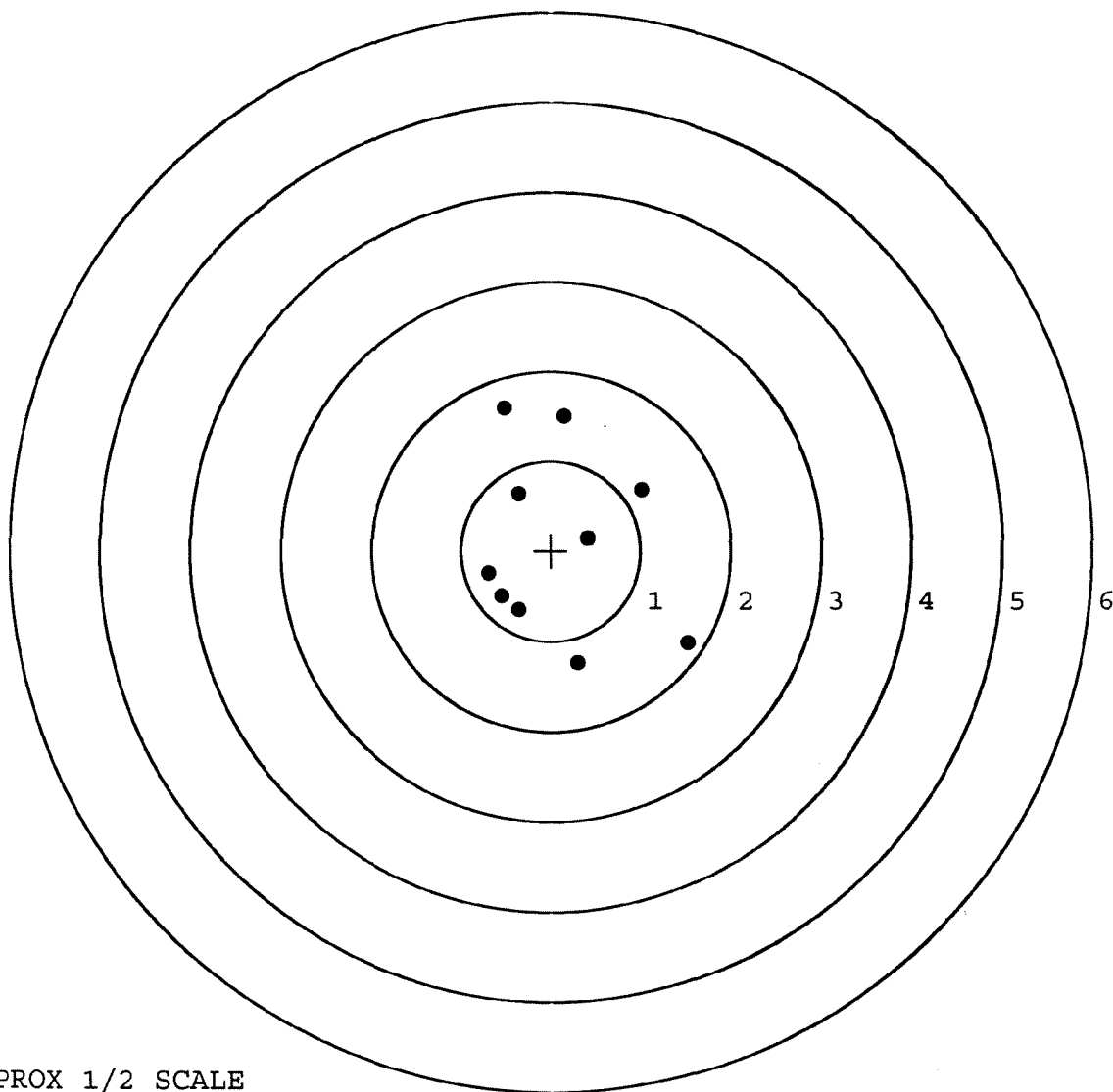
MAX RADIUS: 1.813

MEAN RADIUS: 1.092

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731479. __0

TARGET NUMBER: 3

FILE DATE: 04/16/2008

FILE TIME: 12:57

X CENTROID: -0.088

Y CENTROID: 0.298

POA TO CENTROID: 0.310

HORZ SPREAD: 2.147

VERT SPREAD: 3.067

GROUP SPREAD: 3.290

MIN RADIUS: 0.317

MAX RADIUS: 2.327

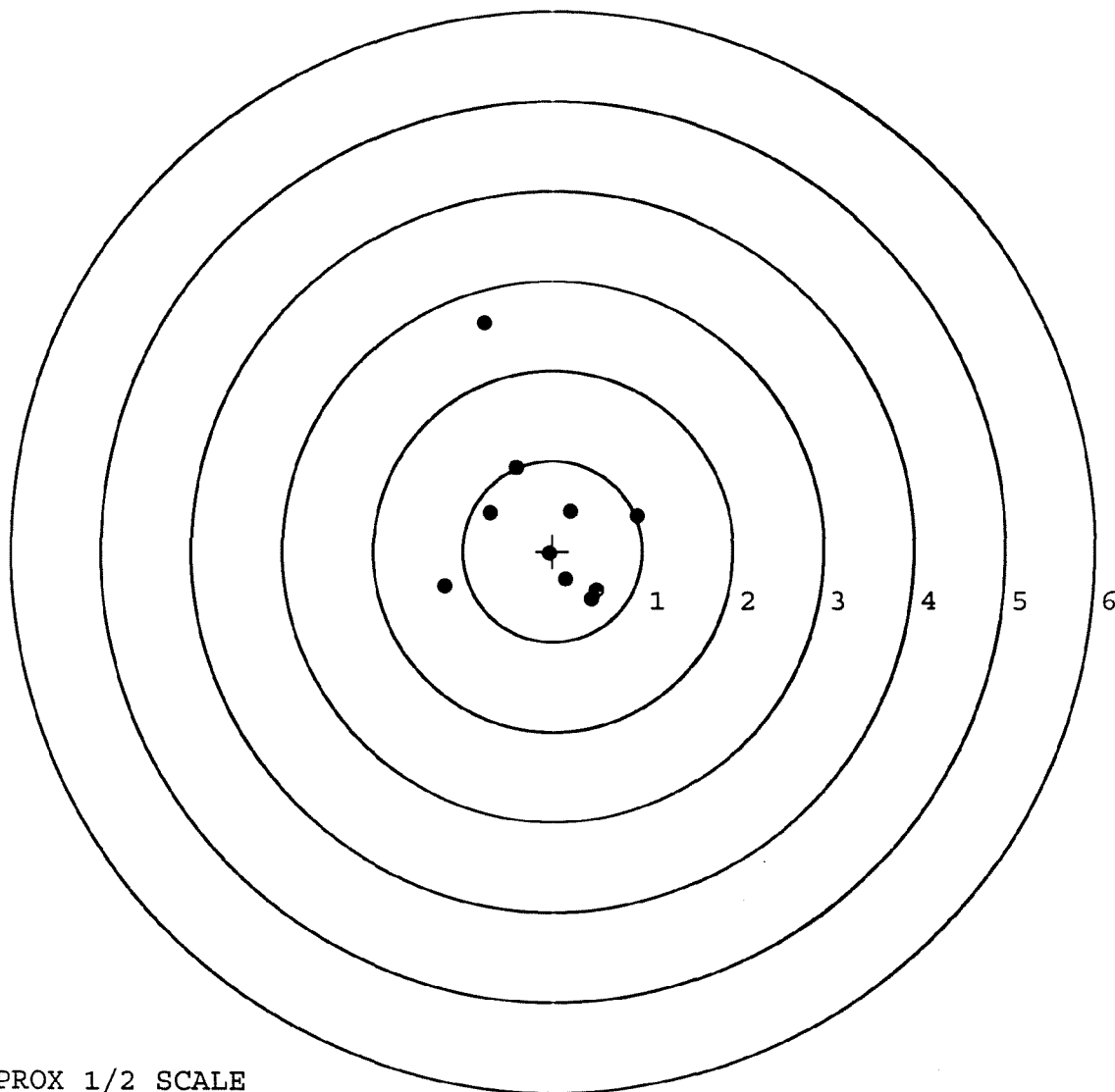
MEAN RADIUS: 0.923

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.942	0.382
2:	0.491	-0.437
3:	0.153	-0.318
4:	-0.034	-0.030
5:	0.197	0.436
6:	-1.205	-0.388
7:	-0.705	0.423
8:	-0.402	0.921
9:	-0.754	2.527
10:	0.438	-0.540

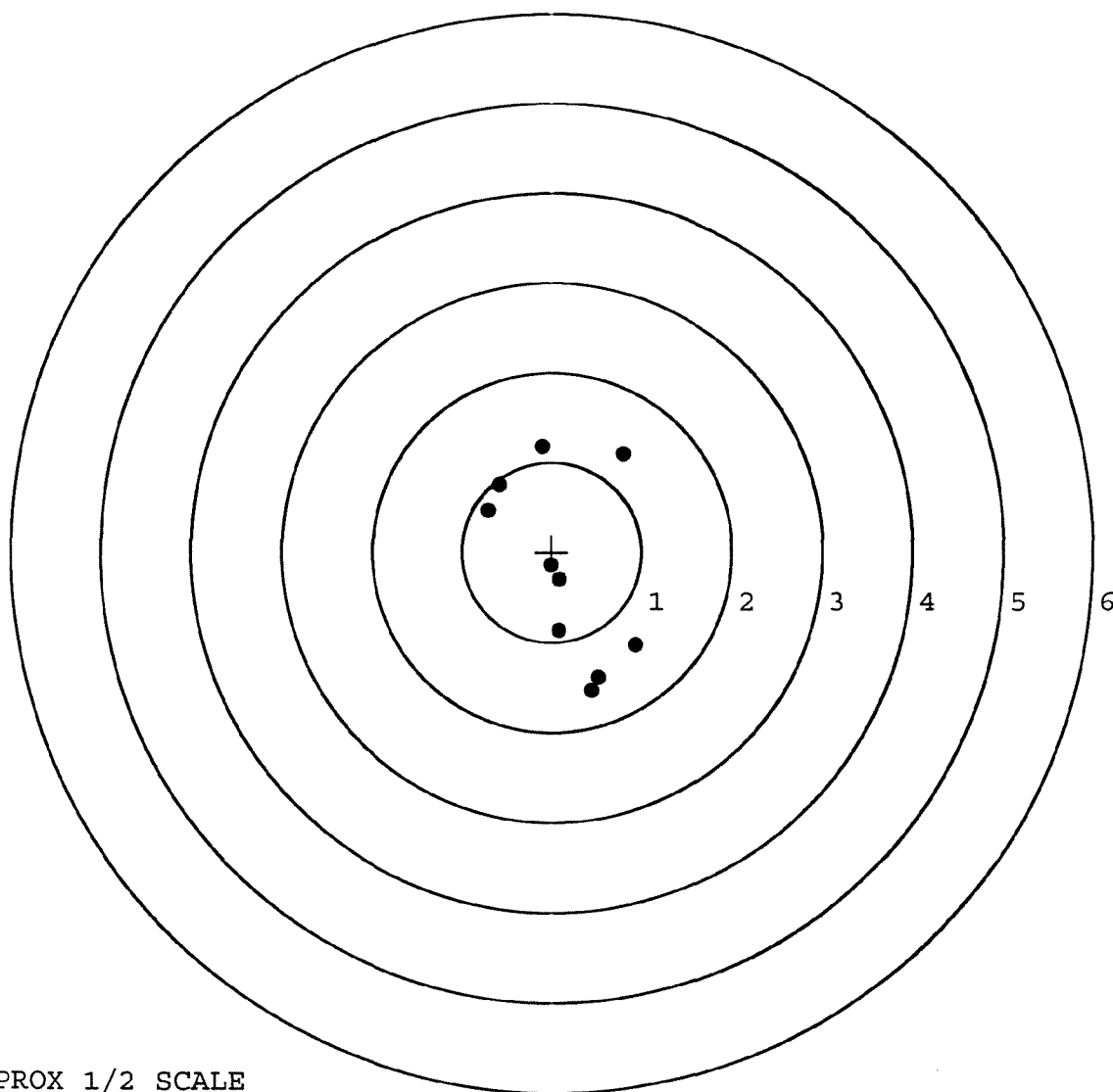


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731479. __0
TARGET NUMBER: 4
FILE DATE: 04/16/2008
FILE TIME: 12:57

POINT#	X	Y
1:	-0.012	-0.153
2:	0.088	-0.310
3:	0.084	-0.880
4:	0.932	-1.035
5:	0.442	-1.544
6:	-0.716	0.466
7:	-0.581	0.749
8:	-0.113	1.169
9:	0.794	1.088
10:	0.515	-1.396

X CENTROID: 0.143
Y CENTROID: -0.185
POA TO CENTROID: 0.234
HORZ SPREAD: 1.648
VERT SPREAD: 2.713
GROUP SPREAD: 2.655
MIN RADIUS: 0.137
MAX RADIUS: 1.429
MEAN RADIUS: 0.988
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 3
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731479. __0

TARGET NUMBER: 5

FILE DATE: 04/16/2008

FILE TIME: 12:57

POINT#	X	Y
1:	-0.569	0.117
2:	0.249	2.059
3:	0.261	1.425
4:	-1.661	0.222
5:	0.865	-0.226
6:	0.422	-1.188
7:	-0.205	-1.268
8:	0.048	-0.692
9:	0.007	0.025
10:	-0.675	0.050

X CENTROID: -0.126

Y CENTROID: 0.052

POA TO CENTROID: 0.136

HORZ SPREAD: 2.526

VERT SPREAD: 3.327

GROUP SPREAD: 3.358

MIN RADIUS: 0.136

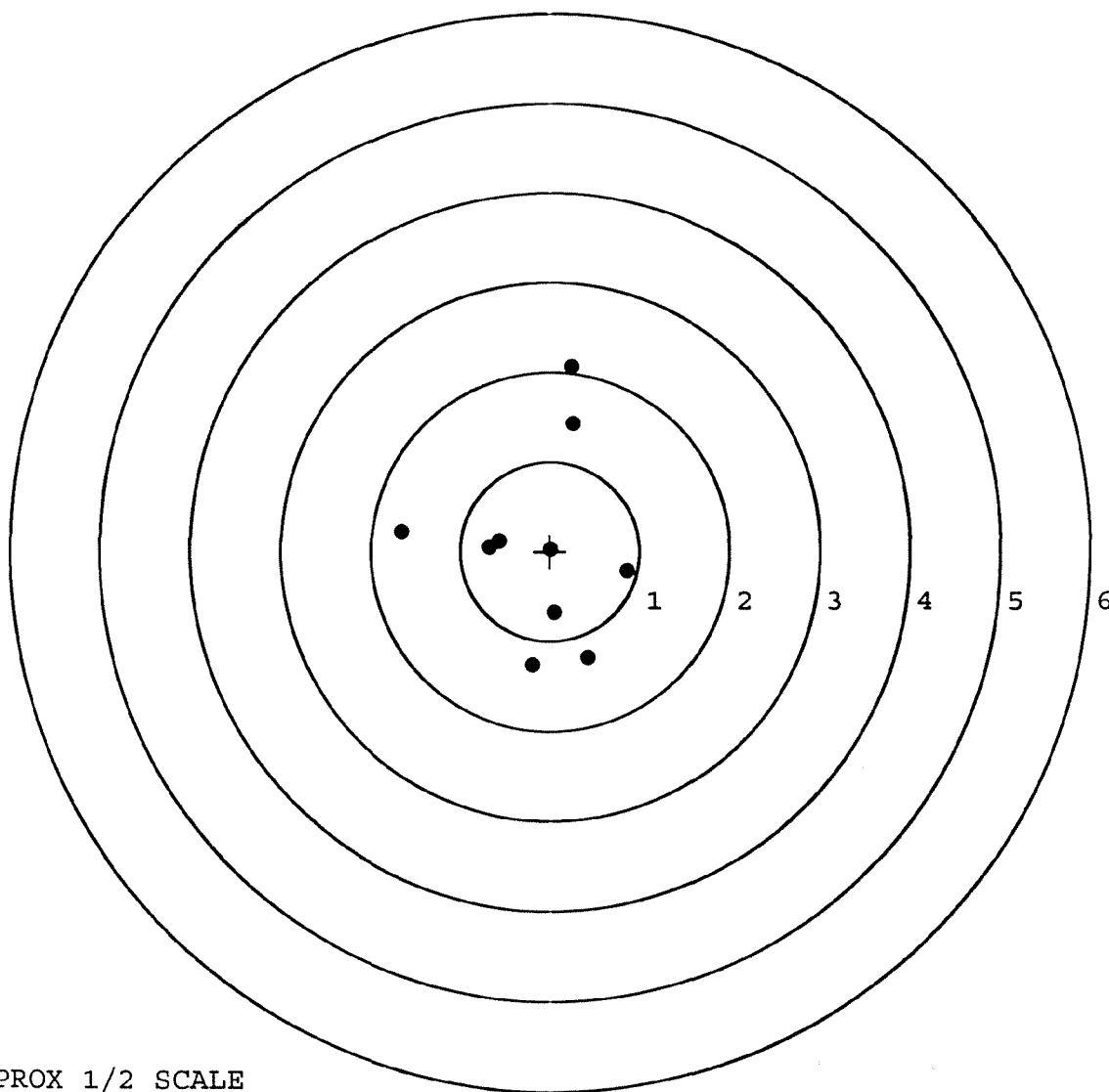
MAX RADIUS: 2.041

MEAN RADIUS: 1.062

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

Arms Service Repair 2 Edition System

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

Repair Inquiry

Repair Number: **RE00107794** Serial: C6594677 Model M24 SWS Center Fire
 Verify Repair: **High Priority** Caliber: 7.62 NATO Repairman: Status: Closed 2/2/2006 10:36:04 AM

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: **HHC 2-4 BLDG 1158E** **HHC 2-4 BLDG 1158E**

Address 1: Address 2: PO Box: PO Box:

City: **FORT POLK** **FORT POLK**

State: **LA** Zip Code: **71459** Country: **US** State: **LA** Zip Code: **71459** Country: **US**

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition	Problems	Estimate	History / Status	Shipping / Billing															
Contact Information Phone: 337 531-8711 Fax: Email: Comments:	Received Condition Fair Condition Notes: CSR Notes:	Accessories Received <table border="1"> <thead> <tr> <th>Code</th> <th>Desc</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td>A007</td> <td>With Stud</td> <td>3</td> </tr> <tr> <td>A010</td> <td>Hard Case</td> <td>1</td> </tr> <tr> <td>A017</td> <td>Scope Base</td> <td>1</td> </tr> <tr> <td>A057</td> <td>Fit and Rear Sgt Base</td> <td>1</td> </tr> </tbody> </table>			Code	Desc	Qty	A007	With Stud	3	A010	Hard Case	1	A017	Scope Base	1	A057	Fit and Rear Sgt Base	1
Code	Desc	Qty																	
A007	With Stud	3																	
A010	Hard Case	1																	
A017	Scope Base	1																	
A057	Fit and Rear Sgt Base	1																	

Repair Search Refresh Close

naglej 2/2/2006 11:44 AM CAPS NUM INS SCPL

start 4 Microsof... RAC0179-R... SAP Logon... My Documents Arms Servic... 11:44 AM

Serial Number: **C6594677**
 Model: **M24 SWS**

RE00107794

BARBER - M24 0000740AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50 LBS (plus or minus 0.50 LBS)

3.00 LBS (plus or minus 0.75 LBS)

4.00 LBS (plus or minus 1.00 LBS)

DATE 2-1-06TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.60	2.54		2.63	
PULL #2	2.30	2.33		2.59	
PULL #3	2.47	2.39		2.56	
PULL #4	2.52	2.42		2.55	
PULL #5	2.55	2.47		2.52	
TOTAL	12.44	12.15		12.85	
AVERAGE	2.48	2.43		2.57	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.10	3.04		
PULL #2	3.06	3.05		
PULL #3	3.08	3.10		
PULL #4	3.07	3.04		
PULL #5	3.00	2.93		
TOTAL	15.31	15.16		
AVERAGE	3.06	3.03		

	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	4.09	4.00		4.16
PULL #2	4.14	3.98		4.06
PULL #3	4.16	3.96		4.11
PULL #4	4.17	3.91		4.08
PULL #5	4.11	3.92		4.13
TOTAL	20.67	19.77		20.54
AVERAGE	4.13	3.95		4.10

Dear Sir.s

Please rebuild these weapon,s as needed.Barrel,s must be replaced as shot count nas been lost. If you have any question,s please feel free to call AECOM small arm,s ph# (337)53

1-

1501 ask for John or Rodnev.Thank's

PH# 531-1501

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6594677.___0
FILE DATE AND TIME: 02/15/2006 05:01

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.038
The Average Y Centroid of the Five Target Set:	0.117
The Average Point of Impact of the Five Target Set:	0.123
The Average Mean Radius of the Five Target Set:	0.885
The Distance from POA to Centroid Target #1:	0.420
The Distance from Centroid Target #2 to Centroid Target #1:	0.381
The Distance from Centroid Target #3 to Centroid Target #1:	0.478
The Distance from Centroid Target #4 to Centroid Target #1:	0.611
The Distance from Centroid Target #5 to Centroid Target #1:	0.061

BARBER - M24 0000743

SERIAL NUMBER: C6594677. __ 0

TARGET NUMBER: 1

FILE DATE: 02/15/2006

FILE TIME: 05:01

POINT#	X	Y
1:	0.004	-1.454
2:	0.111	-0.917
3:	0.314	-0.307
4:	0.064	-0.150
5:	-0.145	0.511
6:	-0.377	0.397
7:	-0.658	0.389
8:	0.440	1.373
9:	-0.558	1.716
10:	0.893	2.646

X CENTROID: 0.009

Y CENTROID: 0.420

POA TO CENTROID: 0.420

HORZ SPREAD: 1.551

VERT SPREAD: 4.100

GROUP SPREAD: 4.195

MIN RADIUS: 0.179

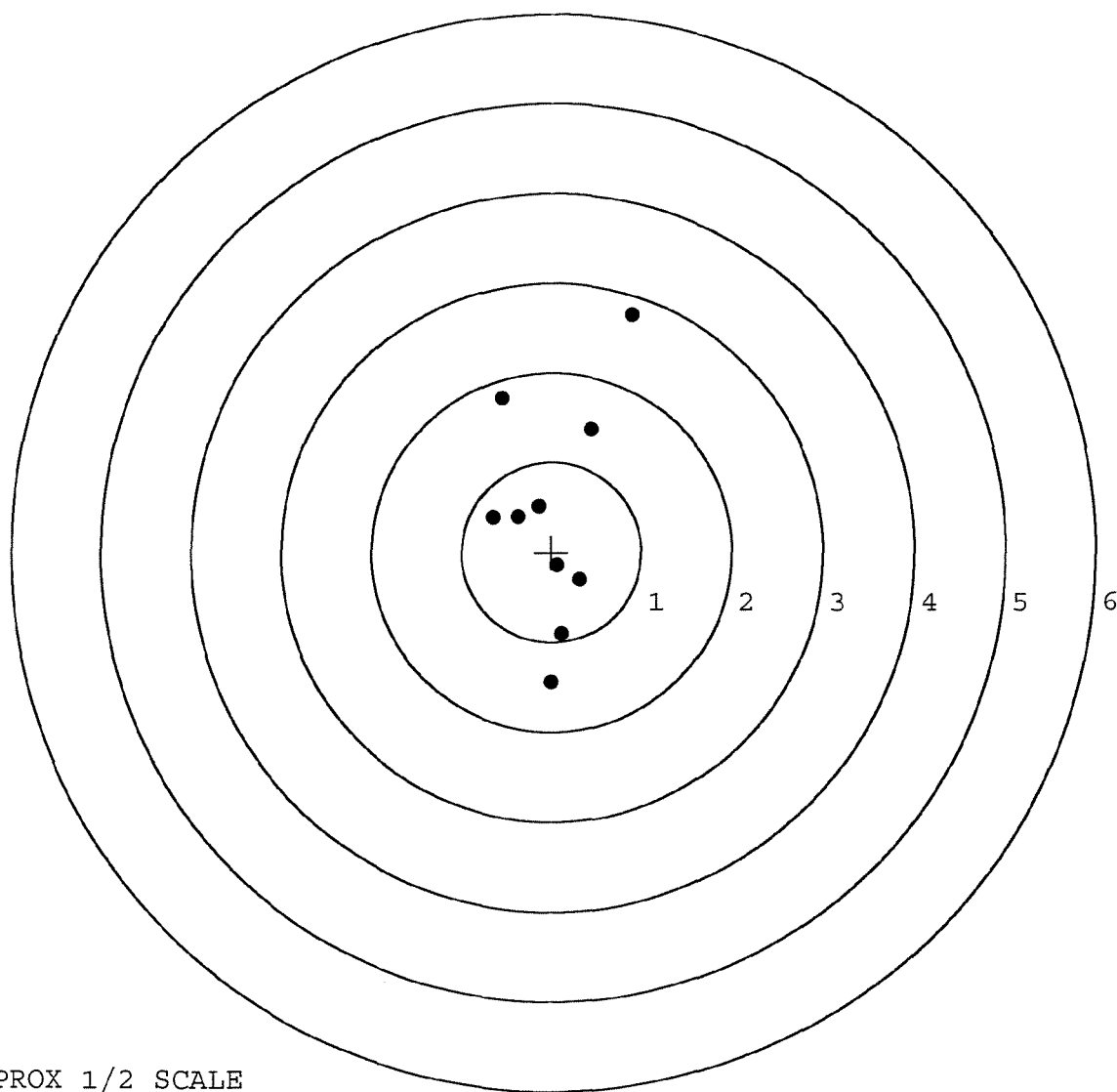
MAX RADIUS: 2.395

MEAN RADIUS: 1.066

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0000744

SERIAL NUMBER: C6594677. __ 0

TARGET NUMBER: 2

FILE DATE: 02/15/2006

FILE TIME: 05:01

POINT#	X	Y
1:	0.888	-0.753
2:	0.801	0.688
3:	-0.200	0.956
4:	-0.188	1.617
5:	0.225	0.152
6:	0.114	-0.328
7:	-0.273	-0.312
8:	-0.587	-0.870
9:	-0.820	-0.445
10:	-0.021	-0.311

X CENTROID: -0.006

Y CENTROID: 0.039

POA TO CENTROID: 0.040

HORZ SPREAD: 1.708

VERT SPREAD: 2.487

GROUP SPREAD: 2.603

MIN RADIUS: 0.257

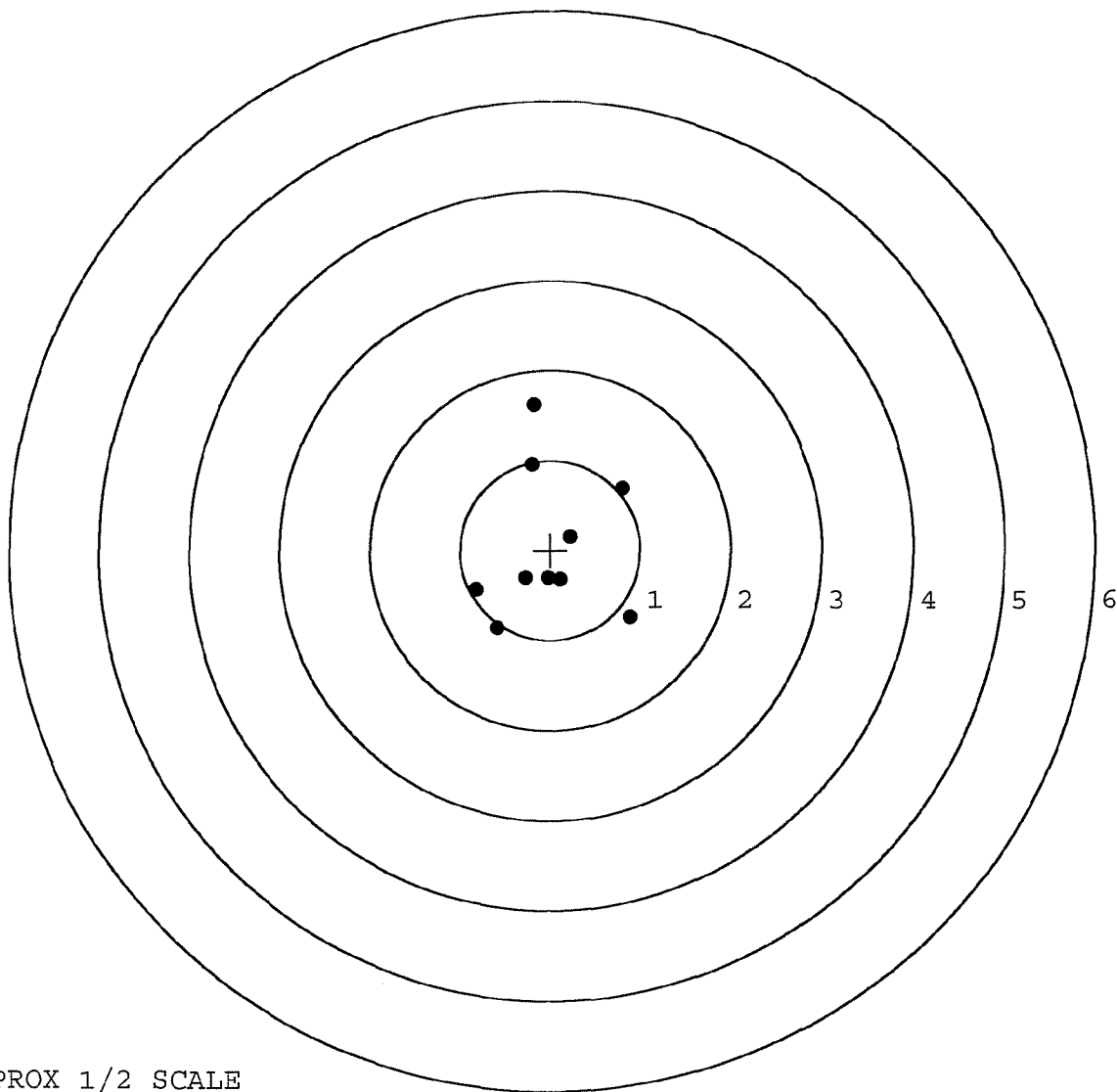
MAX RADIUS: 1.588

MEAN RADIUS: 0.822

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0000745

SERIAL NUMBER: C6594677. 0

TARGET NUMBER: 3

FILE DATE: 02/15/2006

FILE TIME: 05:01

X CENTROID: 0.064

Y CENTROID: -0.055

POA TO CENTROID: 0.084

HORZ SPREAD: 1.844

VERT SPREAD: 2.731

GROUP SPREAD: 3.033

MIN RADIUS: 0.381

MAX RADIUS: 1.890

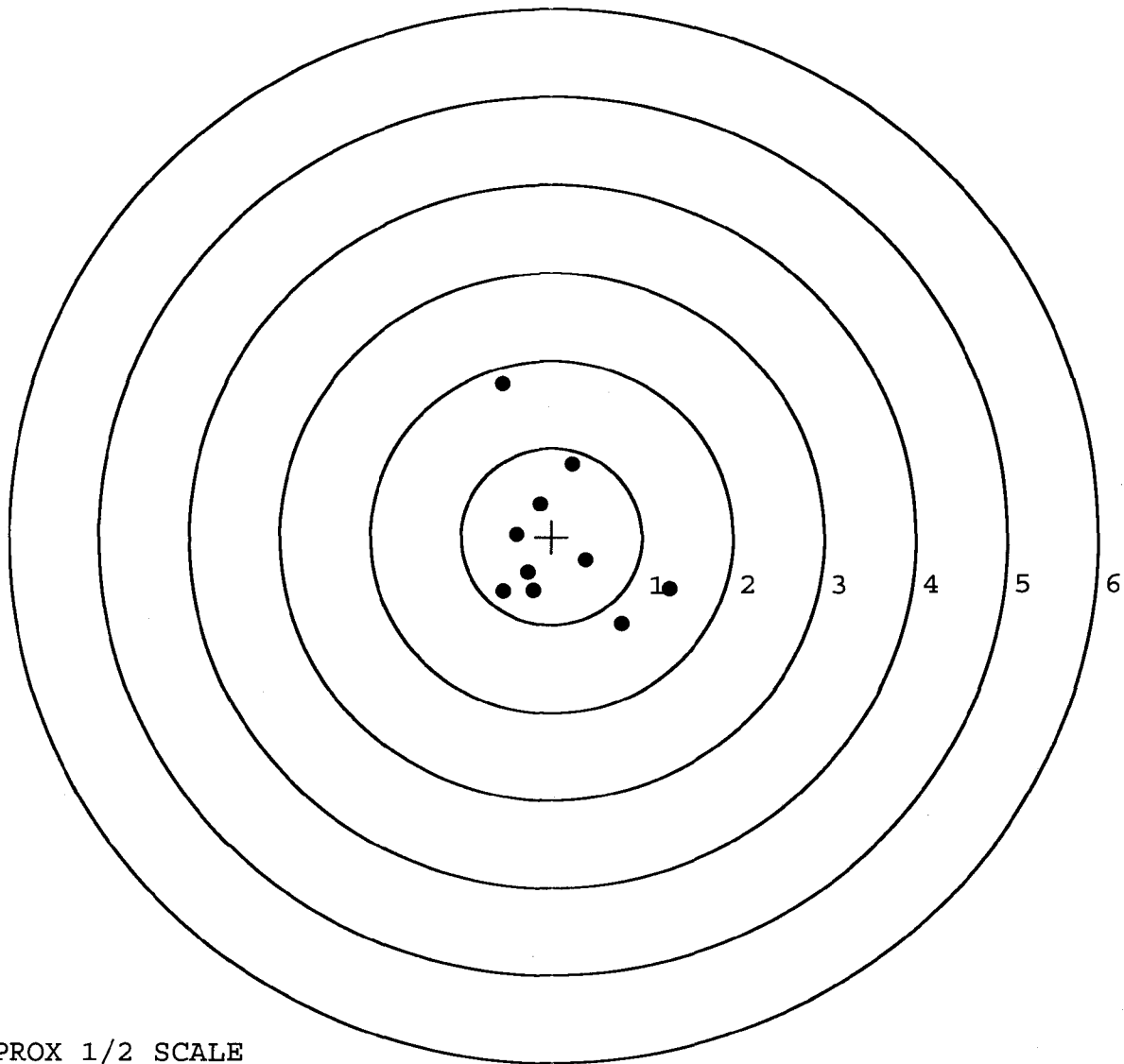
MEAN RADIUS: 0.854

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.301	-0.599
2:	0.777	-0.996
3:	0.379	-0.269
4:	0.235	0.818
5:	-0.124	0.372
6:	-0.386	0.027
7:	-0.543	1.735
8:	-0.200	-0.613
9:	-0.535	-0.618
10:	-0.265	-0.403



TARGET APPROX 1/2 SCALE

BARBER - M24 0000746

SERIAL NUMBER: C6594677. 0

TARGET NUMBER: 4

FILE DATE: 02/15/2006

FILE TIME: 05:01

POINT#	X	Y
1:	0.643	-0.661
2:	1.050	0.076
3:	-0.063	-1.268
4:	-0.098	-0.620
5:	-0.552	-0.939
6:	0.420	1.281
7:	-0.172	0.322
8:	-0.540	0.016
9:	0.052	-0.135
10:	0.184	0.080

X CENTROID: 0.092

Y CENTROID: -0.185

POA TO CENTROID: 0.207

HORZ SPREAD: 1.602

VERT SPREAD: 2.549

GROUP SPREAD: 2.594

MIN RADIUS: 0.064

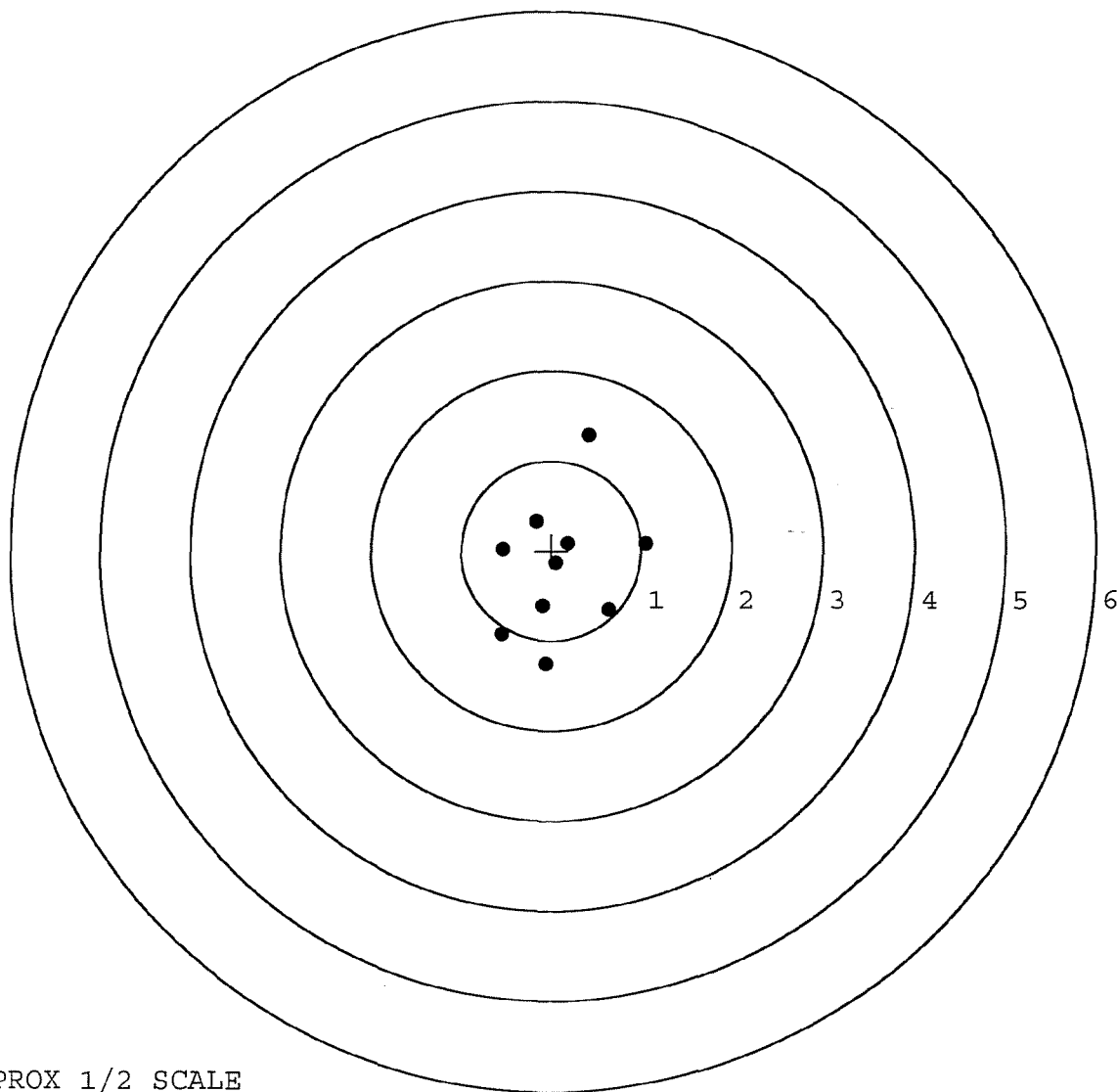
MAX RADIUS: 1.502

MEAN RADIUS: 0.736

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0000747

SERIAL NUMBER: C6594677. 0

TARGET NUMBER: 5

FILE DATE: 02/15/2006

FILE TIME: 05:01

X CENTROID: 0.032

Y CENTROID: 0.364

POA TO CENTROID: 0.365

HORZ SPREAD: 1.484

VERT SPREAD: 3.376

GROUP SPREAD: 3.436

MIN RADIUS: 0.285

MAX RADIUS: 1.989

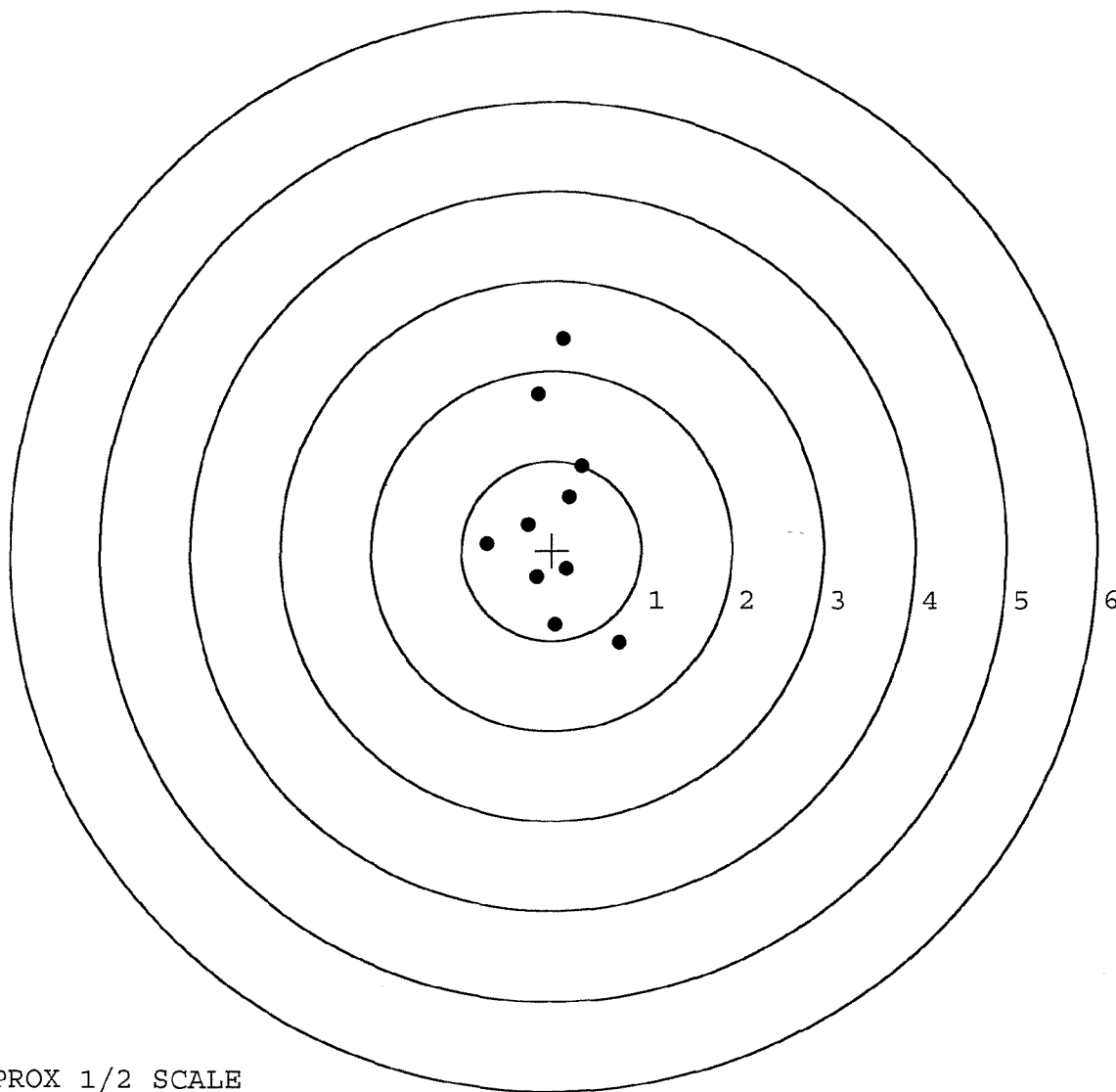
MEAN RADIUS: 0.947

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.758	-1.025
2:	0.045	-0.829
3:	0.169	-0.212
4:	-0.162	-0.295
5:	-0.726	0.079
6:	-0.263	0.291
7:	0.195	0.597
8:	0.338	0.941
9:	-0.154	1.741
10:	0.118	2.351



TARGET APPROX 1/2 SCALE

R & E NUMBER	107794			
SERIAL NUMBER	06594677			
LOG-IN DATE	2-2-06			
OPERATION #	OPERATION NAME	DATE	INITIAL	
500	DIS-ASSEMBLE GUN	2-6-06	RTZ	
505	RE-BARREL	2-8-06	RTZ	
560	ASSEMBLE	2-8-06	RTZ	
600	PROOF	2-8-06	RTZ	
605	CHECK HEADSPACE	2-8-06	RTZ	
610	DIS-ASSEMBLE GUN	2-8-06	RTZ	
612	MAGNAFLUX	2/9/06	mmw	
510	DRILL AND TAP	2-9-06	TRW	
615	ROLLMARK CALIBER	2-10-06	CW	
618	ROTO-BLAST	2-10	LB	
620	APPLY COATINGS	2/14/06	TRB	
625	FINAL ASSEMBLY	2-14-06	AK	
640	FUNCTION TEST AND	PASS	FAIL	2-14-06 TRW
650	TARGET	PASS	FAIL	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION			2-15-06 * R.P.
	A) HEADSPACE	PASS	FAIL	2-15-06 AC
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS		2-15-06
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS		2-15-06
	G) SAFETY OFF FORCE	2 LBS		2-15-06
	I) FIRING PIN INDENT	.020		2-15-06
690	PACK			2-15-06 NA

MAINTENANCE REQUEST For use of this form, see DA PAM 750-8; the proponent agency is DCS, G-4.				PAGE NO	NO OF PAGES	REQUIREMENT CONTROL SYMBOL CSGLD-1047(R1)	
SECTION I - CUSTOMER DATA				SECTION II - MAINTENANCE ACTIVITY DATA			
1a. UIC CUSTOMER WGM5.T0	1b. CUSTOMER UNIT NAME HHc 2-4 inf.	1c. PHONE NO 531-8711	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 1005012402136	15a. FAILURE DETECTED DURING/WHEN DISCOVERED CODE (Enter code) See DA Pamphlets 738-750 and 738-751				
8. MODEL M24	9. NOUN Sniper rifle		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. ETC		17. PROJECT CODE (if assigned)		18. ACCOUNT PROCESSING CODE	19. IN WARRANTY? (enter Y or N)	
11. SERIAL NUMBER C6594677	12. QTY 01	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)							
25. REMARKS Buttstock Cracked / Barrel was "hand-me-down" no round count P.O.C. SGT KEIPE 531-8711							
PREPARATION INSTRUCTIONS FOR THIS PAGE							
SECTION I			SECTION III (Cont'd)				
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.			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 maint. Block 25. Self-explanatory.				
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 AMDF. Block 11. Enter serial number of item being submitted.							
34a. SUBMITTED BY	35a. ACCEPTED BY	35c. DATE					
34b. DATE	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

[illegible]

NMP COPY 2

Remington®

MODEL 700™ H24

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

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

DU PONT
REG. U.S. PAT. & TM. OFF.

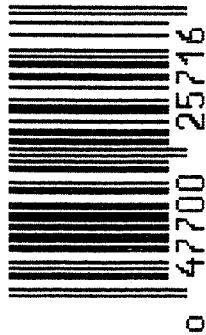
SERIAL NO.
C6594677

ORDER NO.
5716

20



UPC



CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6594677

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		12/20/90	K.S.
600	Proof		12/20/90	K.S.
607	Check Headspace		12/20/90	K.S.
610	Dis-assemble Gun		12/20/90	K.S.
612	Magnaflux Barrel Action		1/9/91	KR
	Magnaflux Bolt		"	KR
615	Rollmark Caliber		"	DB.
617	Drill and Tap Sight Holes	1 10 91		LB
618	Polish Barrel	1 10 91		WB
620	Apply Coatings (Barrel Action)		1-22-91	JA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		2/4/91	KA
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/4/91	KA
	C) Inspect Ejector Hole for Chamfer		2/4/91	KA
	D) Oil Firing Pin Ass'y		2/4/91	KA
	E) Adjust Trigger Pull to Min Setting and Stake		2/5/91	JA

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5 ³ / ₄	5 ¹ / ₂	5 ³ / ₄			2/5/91	WB
	G) Safety Off Force	2 ¹ / ₂	2 ¹ / ₂	2 ¹ / ₂			2/5/91	WB
	H) Trigger Pull Test & Retainability						2/5/91	JH
	I) Firing Pin Indent	.020	.0205	.0205			2/5/91	WB
	J) Assemble Stock						2/6/91	KH
	K) Assemble Swivel Studs						2-26-91	AC
	L) Attach Front and Rear Sight Assemblies						2/6/91	KH
	M) Iron Sight Alignment						2/6/91	KH
	N) Detach Front & Rear Sights & place in numbered container						2/6/91	KH
	O) Attach Scope to Rifle						2/6/91	KH
	P) Detach & Attach Scope 20 Times						2/6/91	KH
640	Gallery Target & Test						2-27-91	AC
	A) Time						2-7-91	AC
	B) Malfunctions						2-7-91	AC
	C) Pierced Primers						2-7-91	AC
	D) Optical Clarity of Scope						2-7-91	AC
645	Inspect for Live Ammo						2-7-91	AC
655	Final Inspection						2-26-91	AC
	A) Headspace						2-26-91	AC
	B) Trigger Pull	2.55	2.54	2.46	2.39	2.50	2-25-91	JH
	C) Function						2-26-91	AC
660	Pack						3-18-91	NF

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6594677

DATE 2-5-91

TESTER JPL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.40	2.42	2.25	2.55	MIN. SETTING,
PULL #2	2.42	2.41	2.30	2.54	NO AVG. OF 5
PULL #3	2.35	2.38	2.33	2.46	READINGS ACCEPT-
PULL #4	2.44	2.36	2.38	2.39	ABLE LESS THAN 2#
PULL #5	2.23	2.36	2.38	2.50	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.46	3.20		
PULL #2	3.39	3.16		
PULL #3	3.37	3.36		
PULL #4	3.23	3.48		
PULL #5	3.30	3.46		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.18	4.25		4.16
PULL #2	4.38	4.49		4.44
PULL #3	4.50	4.34		4.31
PULL #4	4.20	4.32		4.23
PULL #5	4.31	4.25		4.49
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6594677
8 Feb 1991

CENTROIDAL DISTANCES

0 TO	1	.246479
1 TO	2	.35895
1 TO	3	.248202
1 TO	4	.635412
1 TO	5	.545004

54
41 <----POR

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .189
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1588
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .246857
THE AMR FOR THIS RIFLE IS: .8282

8 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8594677

CENTERFIRE PATTERNS # 1

POA

1 in circle

2 in circle

3 in circle

CENTROID #

OF SHOTS= 10

IN CIR

1 in = 3

2 in = 8

3 in = 10

HS= 1.726

VS= 1.821

GS= 2.026

PATTERN #	1	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.804	.702	.664
MINIMUM X	-.922	-.641	-.554
MAXIMUM Y	.863	.756	.643
MINIMUM Y	-.958	-.902	-.796
CENTROID X	.164	.266	.179
CENTROID Y	-.184	-.077	.036
POA TO CENTROID in.	.246	.277	.182
MIN RADIUS	.094	.185	.296
MEAN RADIUS	.707	.620	.548
MAX RADIUS	1.330	1.143	.969
HORIZONTAL SPREAD	1.726	1.343	1.218
VERTICAL SPREAD	1.821	1.658	1.439
EXTREME SPREAD	2.026	1.889	1.504
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	8		
NUMBER IN THREE INCH CIRCLE =	10		

8 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/08594677

CENTERFIRE PATTERNS # 2

POA

1 in circle

2 in circle

3 in circle

OF SHOTS = 10

IN CIR

1 in = 4

2 in = 7

3 in = 10

HS = 1.467

VS = 2.046

GS = 2.118

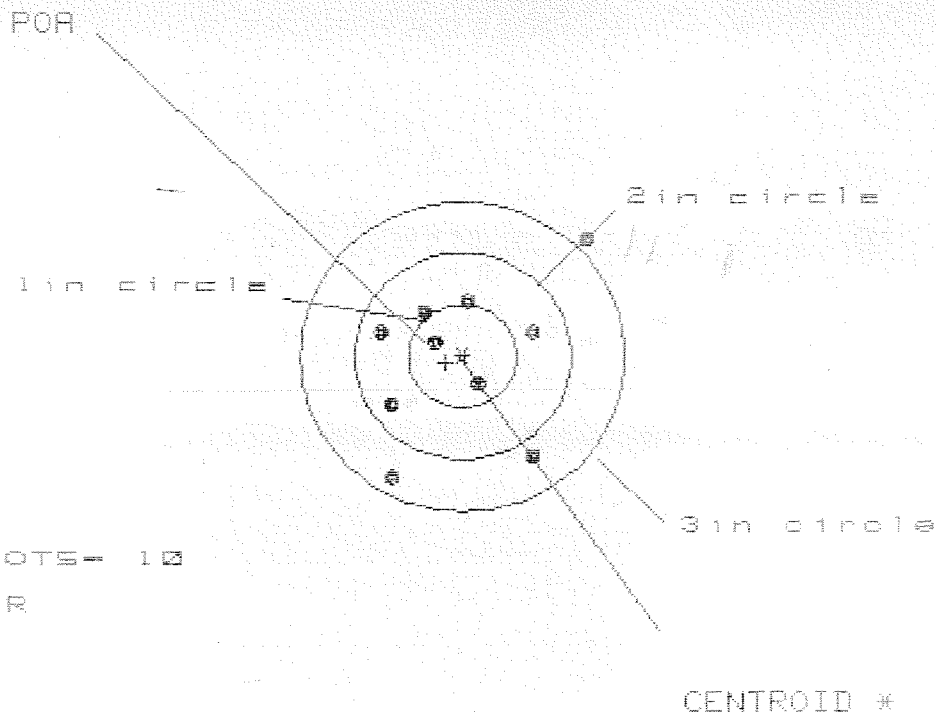
CENTROID *

PATTERN #	2		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.498	.390	.356
MINIMUM X	-.970	-.386	-.420
MAXIMUM Y	1.121	1.031	.697
MINIMUM Y	-.925	-1.015	-.887
CENTROID X	.046	.154	.188
CENTROID Y	.155	.245	.117
POA TO CENTROID in.	.162	.290	.221
MIN RADIUS	.322	.224	.190
MEAN RADIUS	.693	.593	.547
MAX RADIUS	1.266	1.065	.920
HORIZONTAL SPREAD	1.467	.776	.776
VERTICAL SPREAD	2.046	2.046	1.584
EXTREME SPREAD	2.118	2.118	1.628
NUMBER IN ONE INCH CIRCLE	=	4	
NUMBER IN TWO INCH CIRCLE	=	7	
NUMBER IN THREE INCH CIRCLE	=	10	

8 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8594677

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in = 3

2 in = 7

3 in = 9

HS= 1.911

VS= 2.276

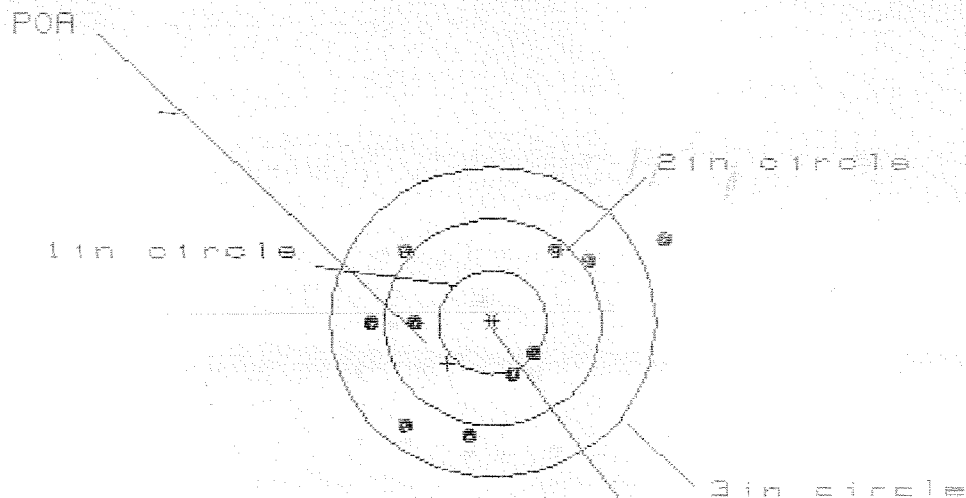
GS= 2.878

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.141	.757	.695
MINIMUM X	-.770	-.643	-.705
MAXIMUM Y	1.159	.621	.498
MINIMUM Y	-1.117	-.988	-.969
CENTROID X	.154	.027	.089
CENTROID Y	.064	-.065	.058
POA TO CENTROID in.	.167	.071	.106
MIN RADIUS	.246	.239	.189
MEAN RADIUS	.793	.696	.622
MAX RADIUS	1.627	1.135	1.193
HORIZONTAL SPREAD	1.911	1.400	1.400
VERTICAL SPREAD	2.276	1.609	1.467
EXTREME SPREAD	2.878	1.879	1.879
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	9		

8 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8594677

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

IN CIR

1 in = 1

2 in = 4

3 in = 9

HS= 2.719

VS= 1.926

GS= 2.954

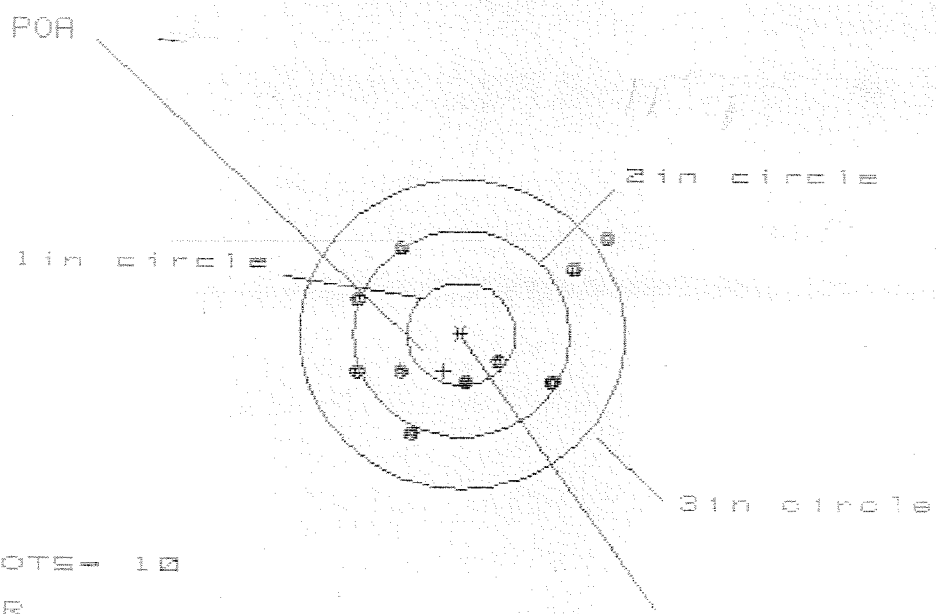
CENTROID #

PATTERN #	:	4	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.564	1.012	.936
MINIMUM X	:	-1.155	-.981	-1.057
MAXIMUM Y	:	.839	.801	.692
MINIMUM Y	:	-1.087	-.994	-1.103
CENTROID X	:	.419	.245	.321
CENTROID Y	:	.398	.305	.414
POA TO CENTROID in.	:	.578	.391	.523
MIN RADIUS	:	.489	.526	.581
MEAN RADIUS	:	1.004	.901	.879
MAX RADIUS	:	1.775	1.215	1.113
HORIZONTAL SPREAD	:	2.719	1.993	1.993
VERTICAL SPREAD	:	1.926	1.795	1.795
EXTREME SPREAD	:	2.954	2.233	2.066

8 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8594677

CENTERFIRE PATTERNS # 5



OF SHOTS= 10
 # IN CIR
 1in = 2
 2in = 4
 3in = 8
 HS= 2.330
 VS= 1.889
 GS= 2.651

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.345	1.206	1.090
MINIMUM X	:	-.985	-.836	-.685
MAXIMUM Y	:	.971	.946	1.042
MINIMUM Y	:	-.918	-.810	-.714
CENTROID X	:	.162	.013	-.138
CENTROID Y	:	.361	.253	.157
POA TO CENTROID in.	:	.396	.253	.208
MIN RADIUS	:	.427	.374	.266
MEAN RADIUS	:	.944	.828	.719
MAX RADIUS	:	1.659	1.432	1.123
HORIZONTAL SPREAD	:	2.330	2.040	1.775

VERTICAL SPREAD :	1.889	1.756	1.756
EX BARBER - M24 0000761	2.651	2.253	1.959
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		4	
NUMBER IN THREE INCH CIRCLE =		9	