

C6522302

MODEL 700™ M24

Model 545™

Action

Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

Remington

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: RE00147452

Serial: C6522302 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status:

Closed 7/9/2008 12:37:42 PM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: 4/4 ID ATTN: POST ARMS ROOM

4/4 ID ATTN: POST ARMS ROOM

Address 1: POC: BARRY COKER CENT RECEIVING POINT

POC: BARRY COKER CENT RECEIVING POINT

Address 2: 4885 CHILES AVENUE

PO Box:

4885 CHILES AVENUE

PO Box:

City: FT CARSON

FT CARSON

State: CO

Zip Code: 80913

Country: US

State: CO

Zip Code: 80913

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
A006	Sling Strap	1
A007	With Stud	3
A008	With Swivel	2
A045	Bi Pod	1
DOOC	MARS RAIL	1

Repair Search

Refresh

Close

nagletj

7/9/2008

3:37 PM

CAPS

NUM

INS

SCRL

Number: C6522302

Model: M24 SWS



RE00147452

M-24 INSPECTION CHECKLIST
 CONTRACT #: DAAE-20-02-C-0149

R & E NUMBER

147452

SERIAL NUMBER

C6522302

LOG-IN DATE

6-9-08

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN			
505	RE-BARREL			
560	ASSEMBLE			
600	DIS-ASSEMBLE GUN	Clean + Inspect	7-7-08	RTZ
605	CHECK HEADSPACE			
610	DIS-ASSEMBLE GUN			
612	MAGNAFLUX			
510	DRILL AND TAP			
615	ROLLMARK CALIBER			
618	ROTO-BLAST			
620	APPLY COATINGS			
625	FINAL ASSEMBLY			
640	FUNCTION TEST AND	PASS FAIL	7/10/08	MED
650	TARGET	PASS FAIL	7/17/08	MED
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION		7-17-08	TRW
	A) HEADSPACE	PASS FAIL	7/18/08	Fm
	B) TRIGGER PULL		7/18/08	Fm
		4.5 LBS MIN 2.50 LBS MAX 4.0 LBS		
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	3.5 3.5 4 7/18/08	Fm
	G) SAFETY OFF FORCE	2 LBS MAX	2.5 2.5 2.5 7/18/08	Fm
	I) FIRING PIN INDENT	.020	.022 .022 .021 7/18/08	Fm
690	PACK			

Repair Inquiry

Repair Number: RE00108326

Serial: C6522302 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair

High Priority

Status:

Closed 2/13/2006 2:28:23 PM

Address Information

Customer:

Received From

Return To:

Received From

Name: B CO 2 BSB SHOP OFFICE

B CO 2 BSB SHOP OFFICE

Address 1: 2D BDE 21.D

2D BDE 21.D

Address 2: PO Box:

PO Box:

City: FORT CARSON

FORT CARSON

State: CO

Zip Code: 80913

Country: US

State: CO

Zip Code: 80913

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: 719.524.5365

Fax:

Email:

Comments:

Received Condition

Fair

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
A045	Bi Pod	1
A057	Frt and Rear Sgt Base	1

Repair Search

Refresh

Close

neglet

2/13/2006

3:19 PM

CAPS

NUM

INS

SCRL



3:19 PM

Serial Number: C6522302
Model: M24 SWS
RE00108326

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 WJJEAD	1b. CUSTOMER UNIT NAME Bco 2B56	1c. PHONE NO 719 524 1729	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	15a. FAILURE DETECTED DURING/WHEN DISCOVERED CODE (Enter code) See DA Pamphlets 738-750 and 738-751				
8. MODEL M24			15b. FIRST INDICATION OF TROUBLE/HOW RECOGNIZED CODE (Enter Code) See DA Pamphlets 738-750 and 738-751				
9. NOUN R. Flt 762			16. MILES/KILOMETERS/HOURS/ROUNDS M K				
10a. ORG WON/DOC NO WJJEAD	10b. EIC		H R				
11. SERIAL NUMBER C6522302	12. QTY	13. PD	17. PROJECT CODE (if assigned)	18. ACCOUNT PROCESSING CODE	19. IN WARRANTY (enter Y or N)	20. ADMIN NO	
14. MALFUNCTION DESCRIPTION (for DSU, GSU/AVIM, DEPOT use)			21. REIMBURSABLE CUSTOMER (if Intransit customer enter Y or N)				
			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 upgrade A2							
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	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.				
34b. DATE	35b. STATUS	35d. TIME					

DA FORM 2407, JUL 94

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

RECEIPT COPY 1

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6522302.___0
FILE DATE AND TIME: 04/24/2006 16:32

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.002
The Average Y Centroid of the Five Target Set:	-0.082
The Average Point of Impact of the Five Target Set:	0.082
The Average Mean Radius of the Five Target Set:	0.666
The Distance from POA to Centroid Target #1:	0.131
The Distance from Centroid Target #2 to Centroid Target #1:	0.527
The Distance from Centroid Target #3 to Centroid Target #1:	0.026
The Distance from Centroid Target #4 to Centroid Target #1:	0.160
The Distance from Centroid Target #5 to Centroid Target #1:	0.205

SERIAL NUMBER: C6522302. __0

TARGET NUMBER: 1

FILE DATE: 04/24/2006

FILE TIME: 16:32

POINT#	X	Y
1:	0.032	-0.179
2:	-0.192	-0.124
3:	-0.419	-0.026
4:	-0.345	-0.849
5:	0.130	0.126
6:	0.291	0.053
7:	0.419	0.065
8:	0.567	0.130
9:	0.931	0.626
10:	-0.106	0.248

X CENTROID: 0.131

Y CENTROID: 0.007

POA TO CENTROID: 0.131

HORZ SPREAD: 1.350

VERT SPREAD: 1.475

GROUP SPREAD: 1.950

MIN RADIUS: 0.119

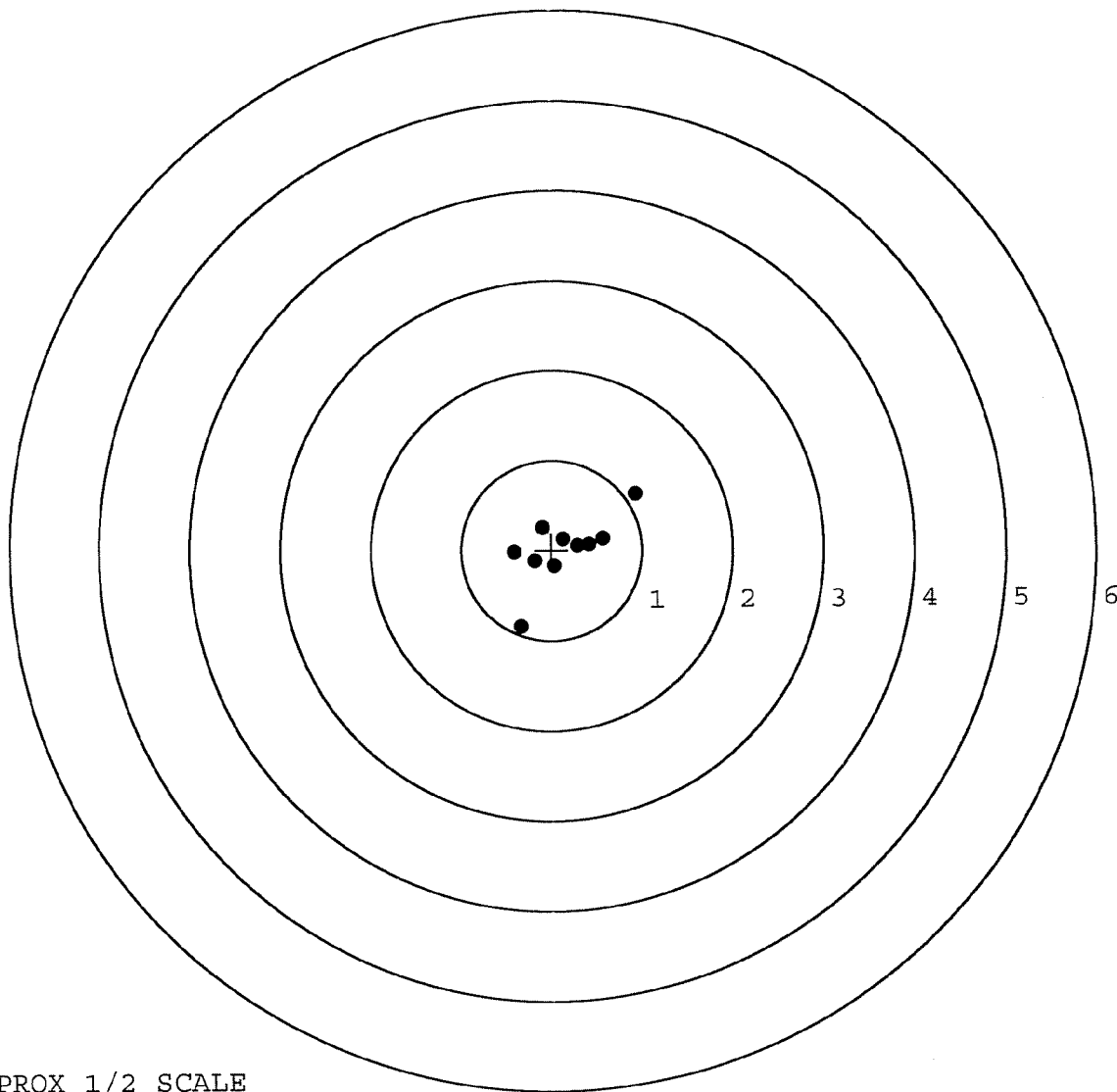
MAX RADIUS: 1.012

MEAN RADIUS: 0.447

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

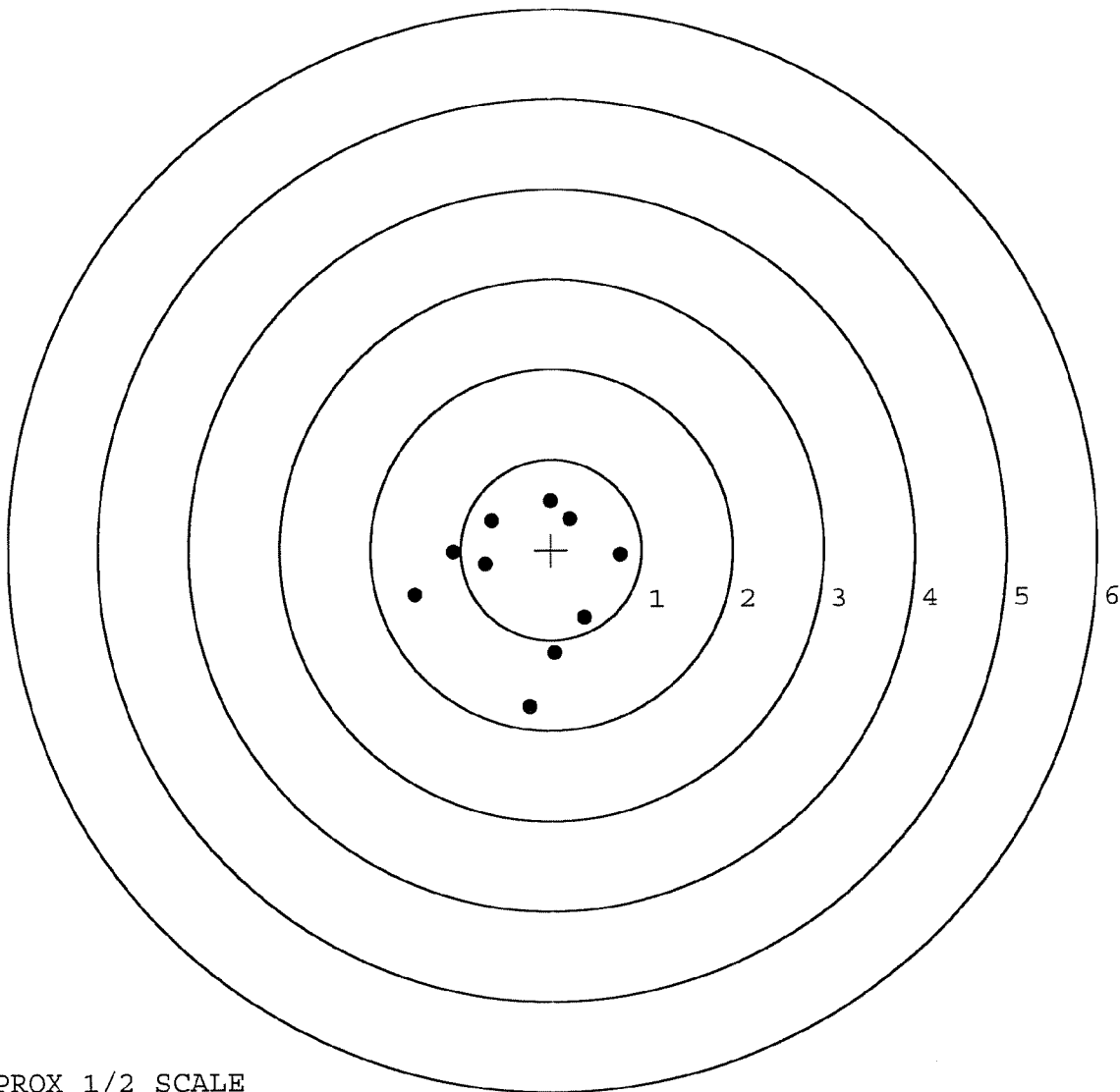


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6522302. __0
 TARGET NUMBER: 2
 FILE DATE: 04/24/2006
 FILE TIME: 16:32

POINT#	X	Y
1:	-0.012	0.541
2:	0.212	0.344
3:	0.765	-0.057
4:	0.372	-0.755
5:	0.034	-1.149
6:	-0.245	-1.740
7:	-1.513	-0.495
8:	-1.082	-0.025
9:	-0.727	-0.158
10:	-0.655	0.329

X CENTROID: -0.285
 Y CENTROID: -0.317
 POA TO CENTROID: 0.426
 HORZ SPREAD: 2.278
 VERT SPREAD: 2.281
 GROUP SPREAD: 2.293
 MIN RADIUS: 0.469
 MAX RADIUS: 1.424
 MEAN RADIUS: 0.922
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6522302. __0

TARGET NUMBER: 3

FILE DATE: 04/24/2006

FILE TIME: 16:32

POINT#	X	Y
1:	-0.153	-0.258
2:	0.123	-0.296
3:	0.294	-0.415
4:	0.344	0.002
5:	0.381	0.277
6:	0.716	0.437
7:	1.299	0.070
8:	-1.012	0.423
9:	-1.065	0.052
10:	0.239	-0.002

X CENTROID: 0.117

Y CENTROID: 0.029

POA TO CENTROID: 0.120

HORZ SPREAD: 2.364

VERT SPREAD: 0.852

GROUP SPREAD: 2.338

MIN RADIUS: 0.126

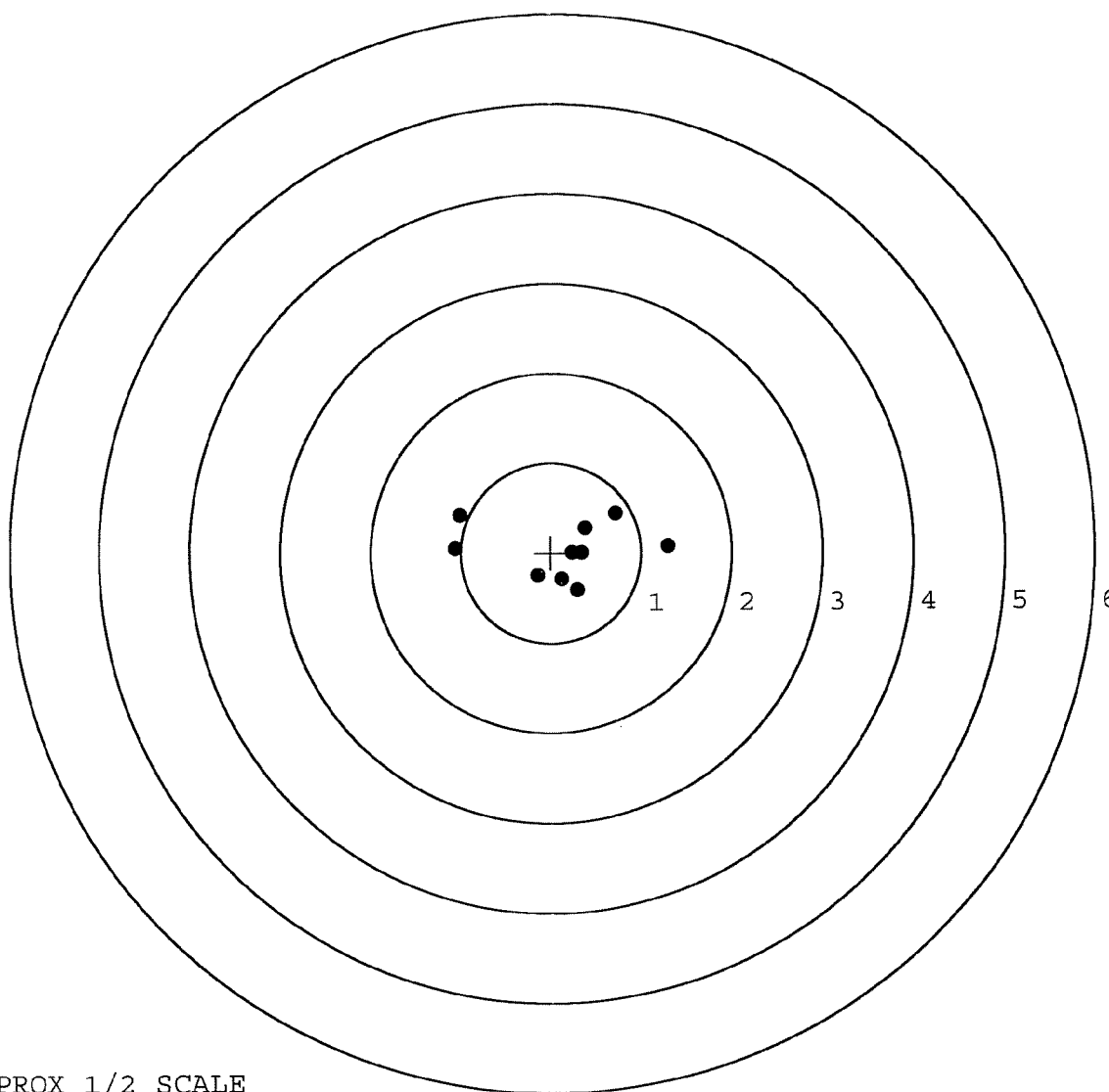
MAX RADIUS: 1.195

MEAN RADIUS: 0.620

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

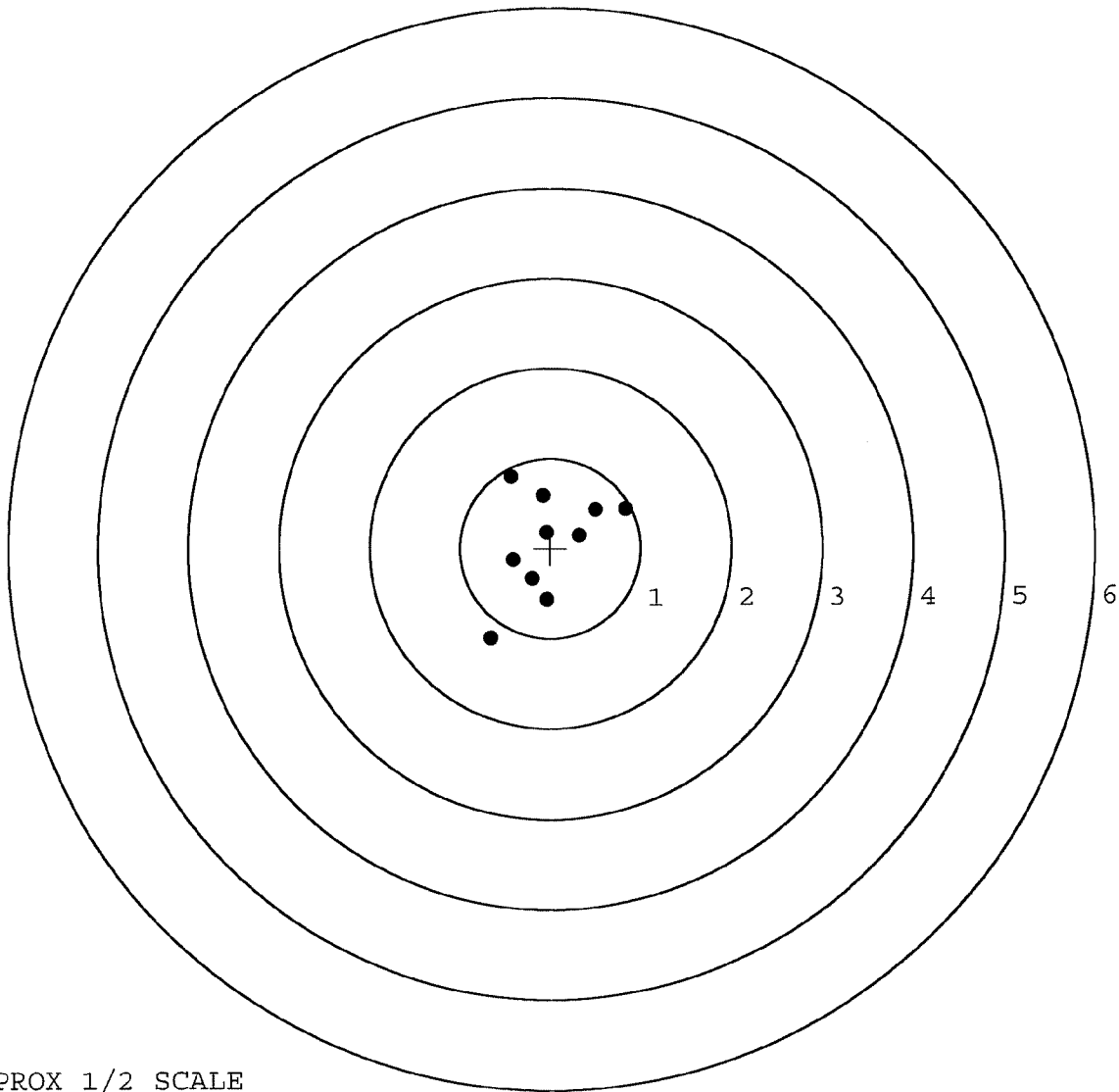


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6522302. 0
 TARGET NUMBER: 4
 FILE DATE: 04/24/2006
 FILE TIME: 16:32

POINT#	X	Y
1:	-0.438	0.799
2:	-0.084	0.593
3:	0.322	0.144
4:	0.502	0.427
5:	0.838	0.434
6:	-0.043	-0.577
7:	-0.205	-0.341
8:	-0.419	-0.135
9:	-0.661	-1.004
10:	-0.040	0.179

X CENTROID: -0.023
 Y CENTROID: 0.052
 POA TO CENTROID: 0.057
 HORZ SPREAD: 1.499
 VERT SPREAD: 1.803
 GROUP SPREAD: 2.077
 MIN RADIUS: 0.128
 MAX RADIUS: 1.234
 MEAN RADIUS: 0.621
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6522302. __0

TARGET NUMBER: 5

FILE DATE: 04/24/2006

FILE TIME: 16:32

X CENTROID: 0.050

Y CENTROID: -0.181

POA TO CENTROID: 0.188

HORZ SPREAD: 2.037

VERT SPREAD: 1.706

GROUP SPREAD: 2.520

MIN RADIUS: 0.267

MAX RADIUS: 1.467

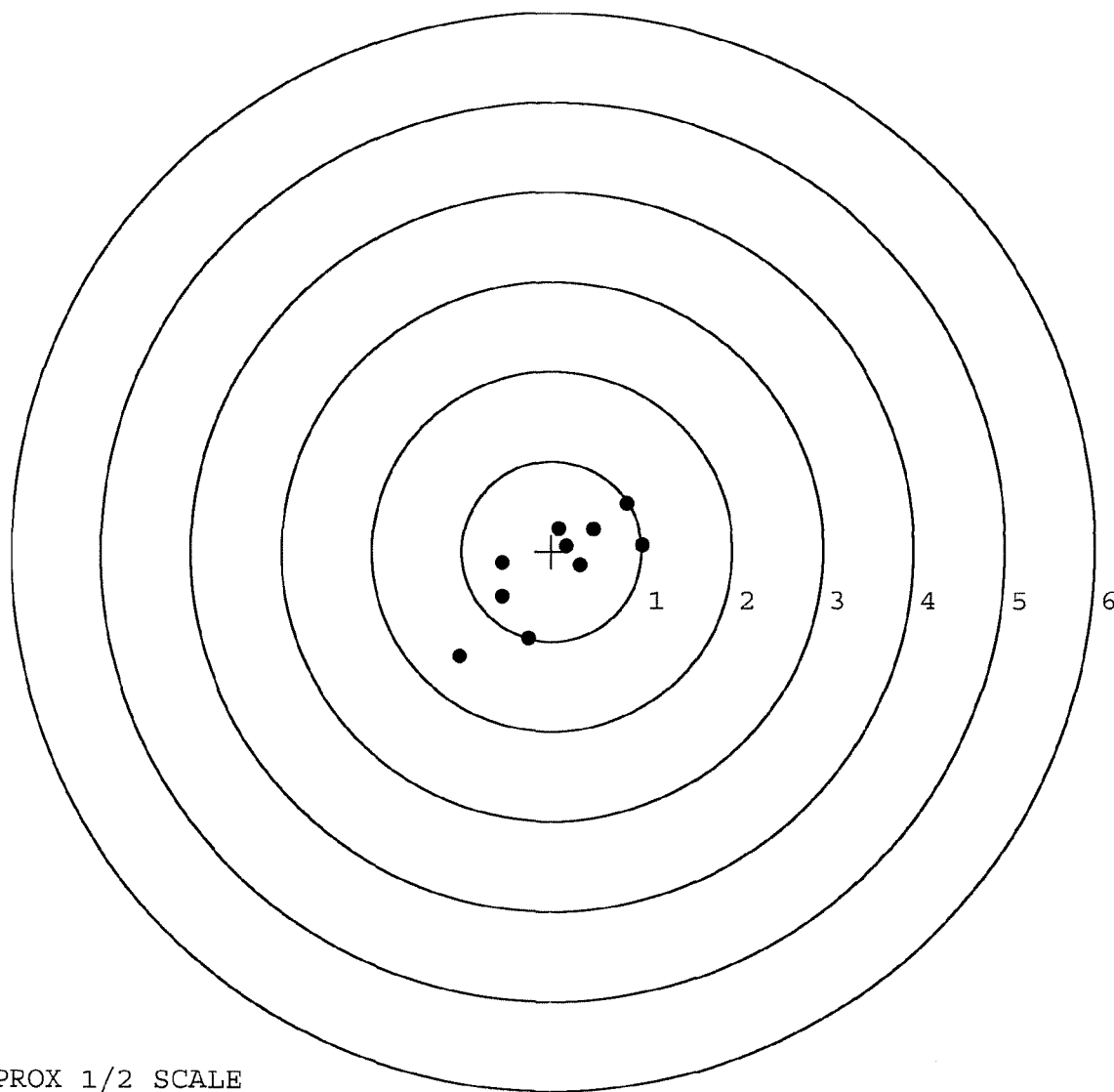
MEAN RADIUS: 0.723

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.552	-0.135
2:	-0.547	-0.508
3:	-0.260	-0.979
4:	-1.025	-1.180
5:	0.079	0.253
6:	0.167	0.058
7:	0.326	-0.155
8:	0.465	0.241
9:	1.012	0.066
10:	0.830	0.526



TARGET APPROX 1/2 SCALE

AVERAGE 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 4-19-06

TESTER R.R.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS	COMMENTS
PULL #1	253	243	259	
PULL #2	247	258	257	
PULL #3	248	254	256	
PULL #4	252	254	244	
PULL #5	247	252	247	
TOTAL	1247	1261	1263	
AVERAGE	249	252	252	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES	COMMENTS
PULL #1	321	328	
PULL #2	324	319	
PULL #3	313	326	
PULL #4	322	319	
PULL #5	311	323	
TOTAL	1591	1615	
AVERAGE	318	323	

	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	417	426		420
PULL #2	419	422		419
PULL #3	413	425		417
PULL #4	408	414		406
PULL #5	421	402		394
TOTAL	2078	2089		2056
AVERAGE	415	417		411

5040

R & E NUMBER	108326		
SERIAL NUMBER	06522302		
LOG-IN DATE	2-13-06		
OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	2-15-06	RTZ
505	RE-BARREL	2-13-06	RTZ
510	ASSEMBLE	2-17-06	RTZ
510	PROOF MAGNA-FLUX	4-19-06	RTZ
505	CHECK HEADSPACE INSPECTED	4-19-06	RTZ
510	DIS-ASSEMBLE GUN APR 20 2006	4-19-06	RTZ
512	MAGNAFLUX OPERATOR APD	4-20-06	APD
510	DRILL AND TAP	N/A 4-20-06 TRW	CW
515	ROLLMARK CALIBER	4-20-06	LB
516	ROTO-BLAST	4-21-06	HP
520	APPLY COATINGS		
525	FINAL ASSEMBLY		
540	FUNCTION TEST AND	PASS FAIL	4-24-06 MTM
550	TARGET	PASS FAIL	4-24-06 MTM
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
570	FINAL INSPECTION		4-25-06 TRW
	A) HEADSPACE	PASS FAIL	4-25-06 RTZ
	B) TRIGGER PULL	2.10 2.15 2.20 2.25 2.25 4-25-06	TRW
580	F) SAFETY ON FORCE	6.0 5.5 5.5 4-25-06	TRW
	G) SAFETY OFF FORCE	2.75 2.5 2.5 4-25-06	TRW
590	I) FIRING PIN INDENT	.022 .022 .023 4-25-06	TRW
	PACK	4-25-06	APD

Remington
MODEL 700™ H24

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

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

SERIAL NO. C65223002

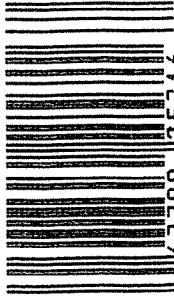
ORDER NO. 5716

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



5716 C65223002

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C 6522302

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		6/27/90	K.S.
600	Proof		6/27/90	K.S.
607	Check Headspace		6/27/90	K.S.
610	Dis-assemble Gun		6/27/90	K.S.
612	Magnaflux Barrel Action		7/10/90	K.R.
	Magnaflux Bolt		7/10/90	K.R.
615	Rollmark Caliber		7/10/90	G.S.
617	Drill and Tap Sight Holes		7/14/90	W.B.
618	Polish Barrel <i>RB</i>		7/13/90	W.B.
620	Apply Coatings (Barrel Action)		7-23-90	JA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		8/7/90	KS
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		8/7/90	KS
	C) Inspect Ejector Hole for Chamfer		8/7/90	KS
	D) Oil Firing Pin Ass'y		8/7/90	KS
	E) Adjust Trigger Pull to Min Setting and Stake		9-6-90	JA

op. #	OP. NAME	READINGS			DATE	INIT
625 cont.	F) Safety On Force	4	4	4	8/6/90	JK
	G) Safety Off Force	2	2	2	8/6/90	JK
	H) Trigger Pull Test & Retainability				9-6-90	JK
	I) Firing Pin Indent	.021	.0215	.0215	8/6/90	JK
	J) Assemble Stock				8/8/90	KS
	K) Assemble Swivel Studs				9/8/90	KS
	L) Attach Front and Rear Sight Assemblies				8/8/90	KS
	M) Iron Sight Alignment				8/8/90	KS
	N) Detach Front & Rear Sights & place in numbered container				8/8/90	KS
	O) Attach Scope to Rifle				8/8/90	KS
	P) Detach & Attach Scope 20 Times				8/8/90	KS
640	Gallery Target & Test				8/8/90	KJ
	A) Time					K2
	B) Malfunctions					K2
	C) Pierced Primers					K2
	D) Optical Clarity of Scope					K2
645	Inspect for Live Ammo				8-9-90	K2
655	Final Inspection					
	A) Headspace				9/8/90	JK
	B) Trigger Pull	2.27	2.32	2.22	9-6-90	JK
	C) Function				9/8/90	JK
660	Pack				9/9/90	DH

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO C6522302DATE 9-6-90TESTER JR

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.43	2.28	2.28	2.27	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.18	2.21	2.32	2.32	
PULL #3	2.32	2.44	2.47	2.22	
PULL #4	2.29	2.44	2.39	2.23	
PULL #5	2.22	2.24	2.24	2.22	
TOTAL	11.44	11.61	11.70	11.26	
AVG.	2.288	2.322	2.34	2.252	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.33	3.30		
PULL #2	3.34	3.38		
PULL #3	3.33	3.38		
PULL #4	3.42	3.32		
PULL #5	3.18	3.32		
TOTAL	16.60	16.70		
AVG.	3.32	3.34		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.23	4.27		4.31
PULL #2	4.13	4.19		4.14
PULL #3	4.28	4.27		4.18
PULL #4	4.14	4.12		4.20
PULL #5	4.25	4.23		4.18
TOTAL	21.03	21.08		20.93
AVG.	4.206	4.216		4.186

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6522302
9 Aug 1990

CENTROIDAL DISTANCES

0 TO 1	.229856
1 TO 2	.471272
1 TO 3	.303908
1 TO 4	.546341
1 TO 5	.244675

←---POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0194
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0774
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0797942
THE AMR FOR THIS RIFLE IS: .833

9 Aug 1990

FILE:/PATTERNING/CENTERFIRE_PATT/C8522302

CENTERFIRE PATTERNS

1

POB

1 in circle

2 in circle

3 in circle

OF SHOTS = 10

IN CIR

1 in = 2

2 in = 4

3 in = 10

HS = 2.525

VS = 2.378

GS = 2.529

CENTROID #

PATTERN #

1

SHOTS (BEST OF)

10

9

8

MAXIMUM X

1.197

1.303

1.150

MINIMUM X

-1.328

-1.222

-1.059

MAXIMUM Y

1.238

1.131

1.134

MINIMUM Y

-1.139

-1.247

-1.244

CENTROID X

.047

-.059

.094

CENTROID Y

-.225

-.118

-.121

POB TO CENTROID in.

.230

.132

.153

MIN RADIUS

.274

.124

.246

MEAN RADIUS

.957

.890

.854

MAX RADIUS

1.357

1.330

1.282

HORIZONTAL SPREAD

2.525

2.525

2.209

VERTICAL SPREAD

2.378

2.378

2.378

EXTREME SPREAD

2.529

2.528

2.379

NUMBER IN ONE INCH CIRCLE =

2

NUMBER IN TWO INCH CIRCLE =

4

NUMBER IN THREE INCH CIRCLE =

10

9 Aug 1990

FILE:/PATTERNING/CENTERFIRE_PATT/C6522302

CENTERFIRE PATTERNS

2

POA

1in circle

2in circle

3in circle

OF SHOTS = 10

IN CIR

1in = 1

2in = 7

3in = 10

HS = 1.822

VS = 1.675

QS = 2.098

CENTROID *

PATTERN #

2

SHOTS (BEST OF)

10

9

8

MAXIMUM X

.916

.912

.676

MINIMUM X

-.905

-.910

-.796

MAXIMUM Y

.725

.587

.646

MINIMUM Y

-1.250

-1.085

-1.026

CENTROID X

-.072

-.068

-.102

CENTROID Y

.231

.369

.310

POA TO CENTROID in.

.242

.376

.359

MIN RADIUS

.291

.329

.200

MEAN RADIUS

.815

.744

.687

MAX RADIUS

1.250

1.222

1.228

HORIZONTAL SPREAD

1.822

1.822

1.472

VERTICAL SPREAD

1.975

1.672

1.672

EXTREME SPREAD

2.098

1.886

1.823

NUMBER IN ONE INCH CIRCLE =

1

NUMBER IN TWO INCH CIRCLE =

7

NUMBER IN THREE INCH CIRCLE =

10

9 Aug 1998

FILE:/PATTERNING/CENTERFIRE_PATT/06522302

CENTERFIRE PATTERNS # 3

POA

1 in circle

2 in circle

3 in circle

OF SHOTS= 10

IN CIR

1 in = 3

2 in = 7

3 in = 10

HS= 1.576

VS= 2.466

GS= 2.470

CENTROID #

PATTERN #

3

SHOTS (BEST OF)

10

9

8

MAXIMUM X

.690

.714

.445

MINIMUM X

-.886

-.862

-.773

MAXIMUM Y

1.319

.939

.842

MINIMUM Y

-1.147

-1.000

-1.098

CENTROID X

.013

-.011

-.100

CENTROID Y

.077

-.070

.027

POA TO CENTROID in.

.078

.071

.104

MIN RADIUS

.388

.310

.396

MEAN RADIUS

.787

.716

.665

MAX RADIUS

1.337

1.056

1.114

HORIZONTAL SPREAD

1.576

1.576

1.218

VERTICAL SPREAD

2.466

1.939

1.939

EXTREME SPREAD

2.470

1.956

1.956

NUMBER IN ONE INCH CIRCLE =

3

NUMBER IN TWO INCH CIRCLE =

7

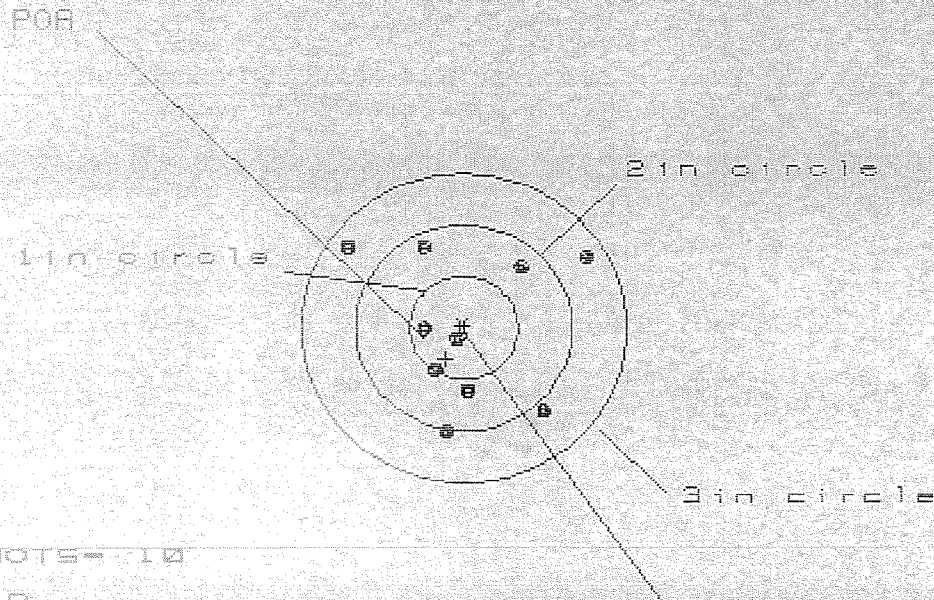
NUMBER IN THREE INCH CIRCLE =

10

3 Aug 1998

FILE:/PATTERNING/CENTERFIRE_PATT/06522302

CENTERFIRE PATTERNS # 4



OF SHOTS = 10

IN CIR

1in = 3

2in = 7

3in = 10

HS = 2.204

VS = 1.768

GS = 2.356

CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.129	.842	.723
MINIMUM X	-1.075	-.949	-.395
MAXIMUM Y	.799	.877	.980
MINIMUM Y	-.969	-.891	-.788
CENTROID X	.167	.041	.160
CENTROID Y	.308	.230	.127
POA TO CENTROID in.	.350	.233	.204
MIN RADIUS	.116	.048	.118
MEAN RADIUS	.793	.696	.625
MAX RADIUS	1.332	1.255	1.057
HORIZONTAL SPREAD	2.204	1.791	1.118
VERTICAL SPREAD	1.768	1.768	1.768
EXTREME SPREAD	2.356	2.356	1.941
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	10		

9 Aug 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6522302

CENTERFIRE PATTERNS # 5

POA

1 in circle

2 in circle

3 in circle

OF SHOTS= 10

IN CIR

1 in = 1

2 in = 8

3 in = 9

HS= 1.409

VS= 2.270

GS= 2.578

CENTROID *

PATTERN #

SHOTS (BEST OF)

10

9

8

MAXIMUM X

.572

.602

.546

MINIMUM X

-.837

-.777

-.863

MAXIMUM Y

1.474

.716

.642

MINIMUM Y

-.796

-.633

-.707

CENTROID X

-.058

-.118

-.032

CENTROID Y

-.004

-.167

-.093

POA TO CENTROID in.

.058

.205

.098

MIN RADIUS

.239

.396

.331

MEAN RADIUS

.813

.720

.687

MAX RADIUS

1.568

.990

1.017

HORIZONTAL SPREAD

1.409

1.409

1.409

VERTICAL SPREAD

2.270

1.349

1.349

EXTREME SPREAD

2.578

1.863

1.806

NUMBER IN ONE INCH CIRCLE =

1

NUMBER IN TWO INCH CIRCLE =

8

NUMBER IN THREE INCH CIRCLE =

9