

C6225114

MODEL 700™ M24

Model 700 M24™

Action _____

Barrel Length _____

Capacity _____

Order No. 5716

*Includes 1 in chamber.

Remington

07/17/08 08:10:05

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: RE00147679

Serial: C6225114 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair

Status:

Closed 7/17/2008 6:22:40 AM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: PBO 1/75 RANGER REGIMENT

PBO 1/75 RANGER REGIMENT

Address 1: ATTN: W01 CURTIS B MATHIS

ATTN: W01 CURTIS B MATHIS

Address 2: 1036 LIBERATOR RD

PO Box:

1036 LIBERATOR RD

PO Box:

City: HUNTER AAF

HUNTER AAF

State: GA

Zip Code: 31409

Country: US

State: GA

Zip Code: 31409

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
A045	Bi Pod	1
A057	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

nagletj

7/17/2008

8:10 AM

CAPS

NUM

INS

SCRL



8:10 AM

Reset

Number: C6225114

Model: M24 SWS



RE00147679

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

R & E NUMBER 147679
SERIAL NUMBER C6225114
LOG-IN DATE 7-17-08

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	9-29-08	RTZ
505	RE-BARREL	9-30-08	RTZ
560	ASSEMBLE	9-30-08	RTZ
600	PROOF	10-2-08	RTZ
605	CHECK HEADSPACE	10-2-08	RTZ
610	DIS-ASSEMBLE GUN	10-2-08	RTZ
612	MAGNAFLUX	10/8/08	RTZ
510	DRILL AND TAP	10-6-08	RTZ
615	ROLLMARK CALIBER	10/8/08	RTZ
618	ROTO-BLAST		
620	APPLY COATINGS	10-11-08	RTZ
625	FINAL ASSEMBLY	10-14-08	RTZ
640	FUNCTION TEST AND	PASS FAIL	10-15-08 TL
650	TARGET	PASS FAIL	10-14-08 TL
	MALFUNCTION BAC	CORRECTION	10-15-08 TL
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	N/A
	MALFUNCTION	CORRECTION	10-14-08 RTZ
670	FINAL INSPECTION		10-22-08 RTZ
	A) HEADSPACE	PASS FAIL	10-22-08 RTZ
	B) TRIGGER PULL	2.94 2.91 2.92 2.91 2.92	10-17-08 TL
680	F) SAFETY ON FORCE	6.0 6.0 6.0	10-21-08 RTZ
	G) SAFETY OFF FORCE	7.0 7.0 6.5	10-21-08 RTZ
	I) FIRING PIN INDENT	.020 .020 .020	10-21-08 RTZ
690	PACK		10/22/08 Fm

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225114.___0
FILE DATE AND TIME: 10/15/2008 07:32

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.075
The Average Y Centroid of the Five Target Set:	-0.321
The Average Point of Impact of the Five Target Set:	0.329
The Average Mean Radius of the Five Target Set:	0.583
The Distance from POA to Centroid Target #1:	0.520
The Distance from Centroid Target #2 to Centroid Target #1:	0.665
The Distance from Centroid Target #3 to Centroid Target #1:	0.653
The Distance from Centroid Target #4 to Centroid Target #1:	0.658
The Distance from Centroid Target #5 to Centroid Target #1:	0.666

SERIAL NUMBER: C6225114. __0

TARGET NUMBER: 1

FILE DATE: 10/15/2008

FILE TIME: 07:32

POINT#	X	Y
1:	-0.197	0.916
2:	0.291	0.607
3:	0.847	0.169
4:	0.761	-0.048
5:	1.116	-0.600
6:	1.287	-0.655
7:	0.314	-0.395
8:	0.272	-0.700
9:	0.062	-0.813
10:	-0.272	-1.111

X CENTROID: 0.448

Y CENTROID: -0.263

POA TO CENTROID: 0.520

HORZ SPREAD: 1.559

VERT SPREAD: 2.027

GROUP SPREAD: 2.161

MIN RADIUS: 0.188

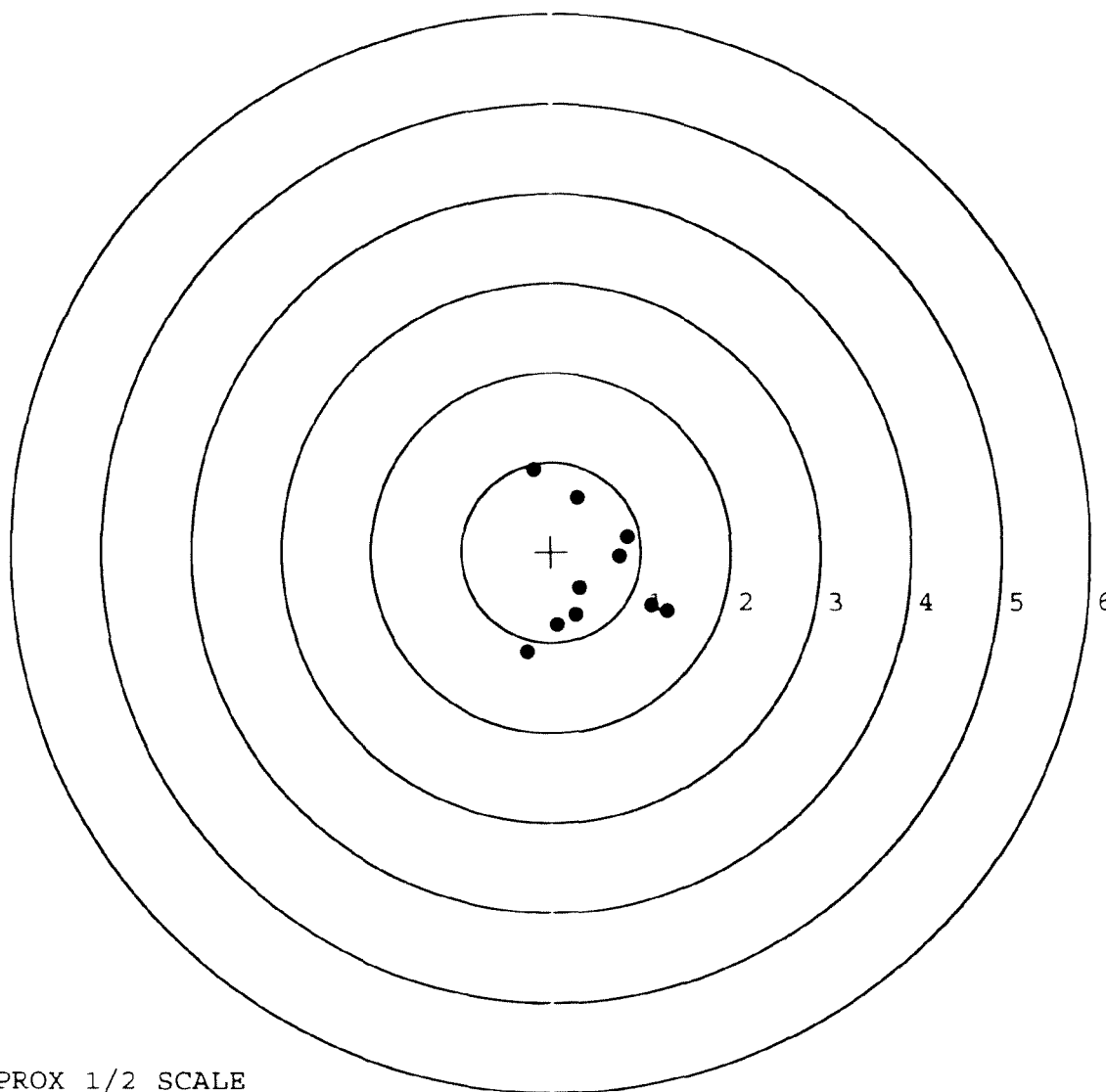
MAX RADIUS: 1.344

MEAN RADIUS: 0.731

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225114. __0

TARGET NUMBER: 2

FILE DATE: 10/15/2008

FILE TIME: 07:32

POINT#	X	Y
1:	-0.088	0.834
2:	-0.882	0.089
3:	-0.412	-0.136
4:	-0.224	-0.207
5:	-0.285	-0.308
6:	-0.525	-0.410
7:	-0.110	-0.309
8:	0.049	-0.425
9:	0.380	-0.896
10:	-0.068	-1.182

X CENTROID: -0.217

Y CENTROID: -0.295

POA TO CENTROID: 0.366

HORZ SPREAD: 1.262

VERT SPREAD: 2.016

GROUP SPREAD: 2.016

MIN RADIUS: 0.070

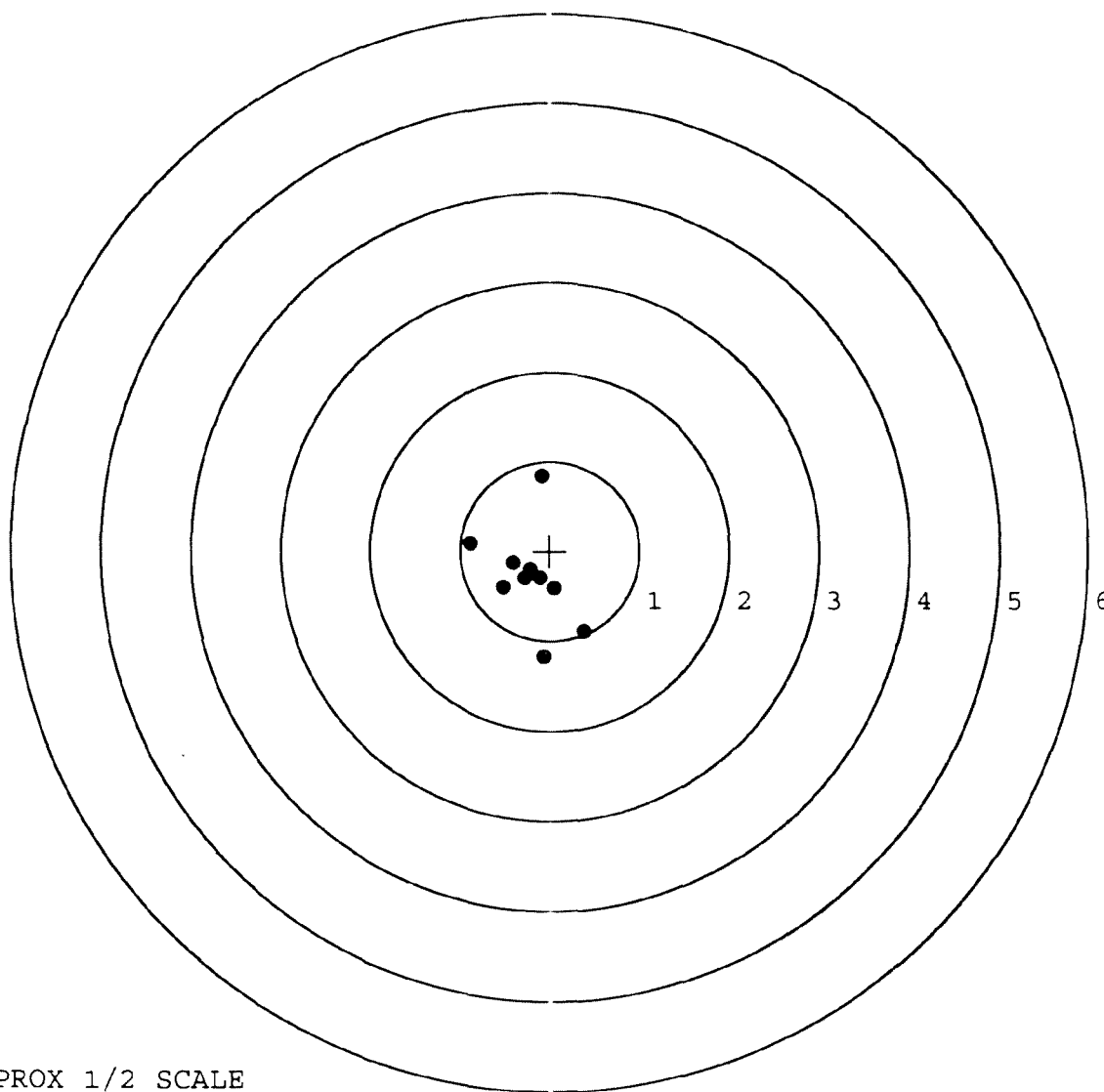
MAX RADIUS: 1.136

MEAN RADIUS: 0.479

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

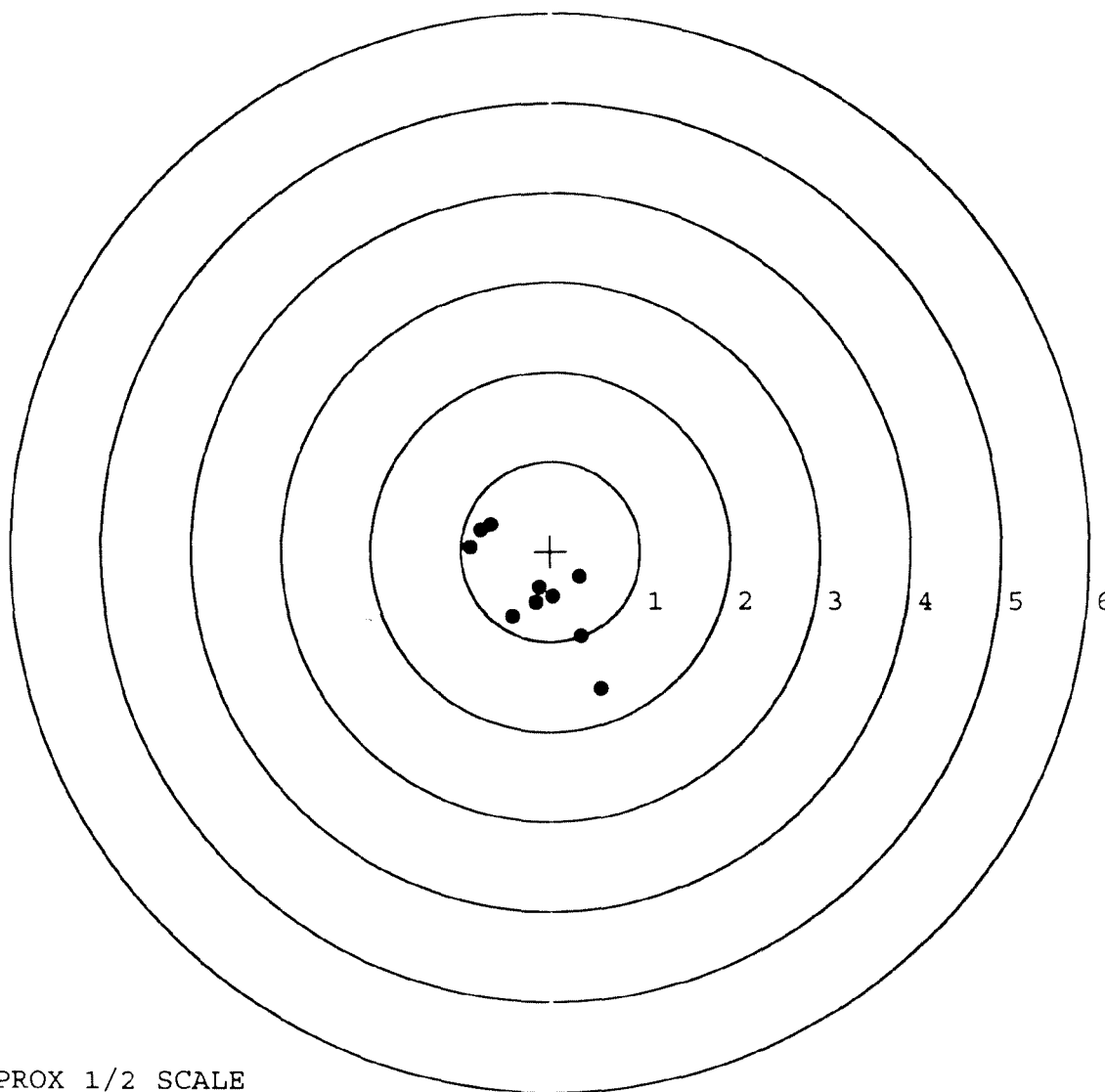


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225114. __ 0
TARGET NUMBER: 3
FILE DATE: 10/15/2008
FILE TIME: 07:32

X CENTROID: -0.181
Y CENTROID: -0.438
POA TO CENTROID: 0.474
HORZ SPREAD: 1.446
VERT SPREAD: 1.831
GROUP SPREAD: 2.223
MIN RADIUS: 0.061
MAX RADIUS: 1.319
MEAN RADIUS: 0.601
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.667	0.300
2:	-0.784	0.240
3:	-0.887	0.044
4:	-0.420	-0.732
5:	-0.169	-0.569
6:	-0.132	-0.402
7:	0.025	-0.502
8:	0.325	-0.291
9:	0.344	-0.940
10:	0.559	-1.531



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225114. __0

TARGET NUMBER: 4

FILE DATE: 10/15/2008

FILE TIME: 07:32

X CENTROID: -0.208

Y CENTROID: -0.303

POA TO CENTROID: 0.368

HORZ SPREAD: 1.183

VERT SPREAD: 1.841

GROUP SPREAD: 2.029

MIN RADIUS: 0.271

MAX RADIUS: 1.225

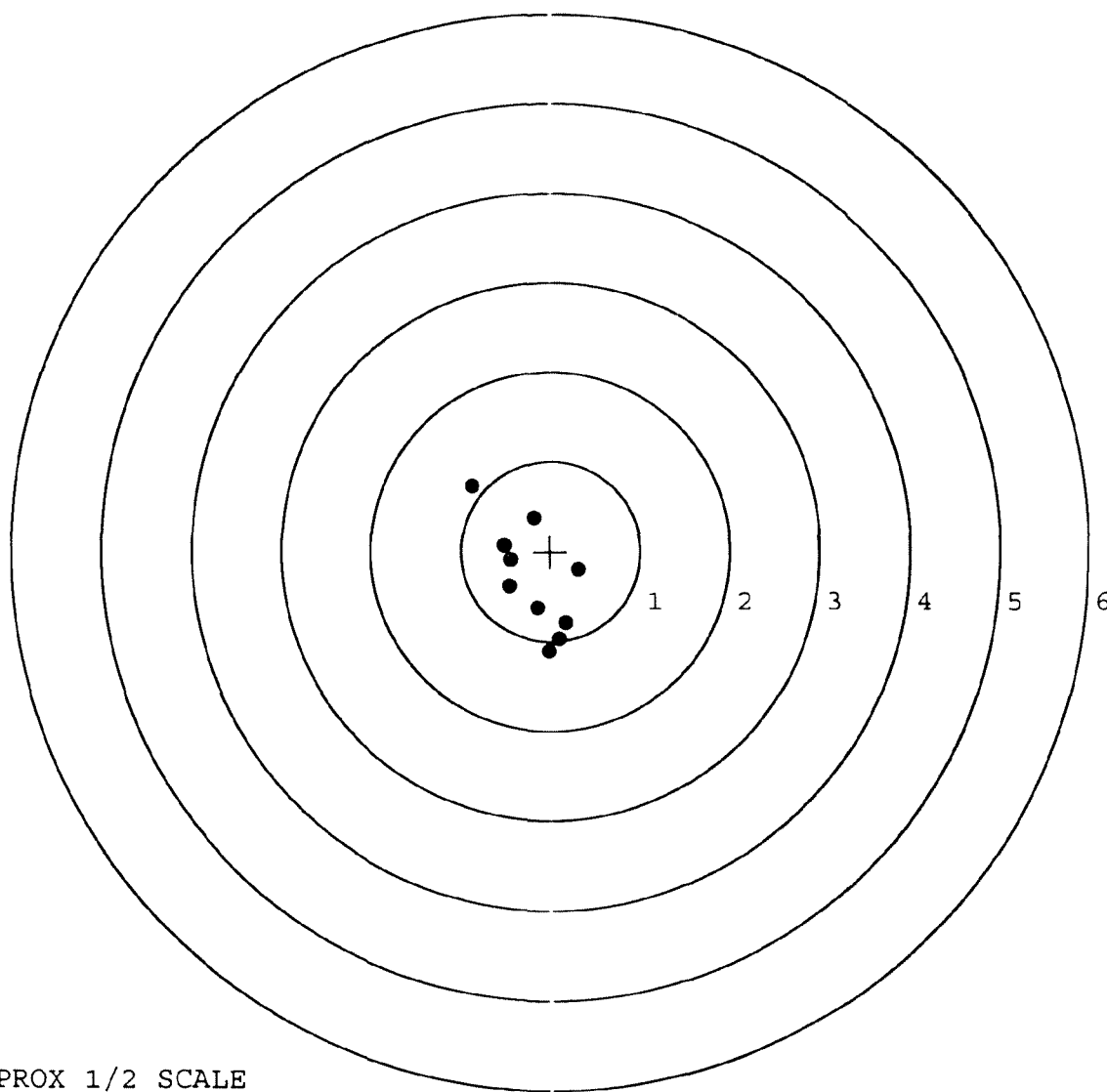
MEAN RADIUS: 0.603

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.188	0.380
2:	-0.874	0.726
3:	-0.516	0.071
4:	-0.451	-0.097
5:	-0.464	-0.392
6:	0.309	-0.203
7:	-0.151	-0.627
8:	0.173	-0.794
9:	0.100	-0.976
10:	-0.022	-1.115

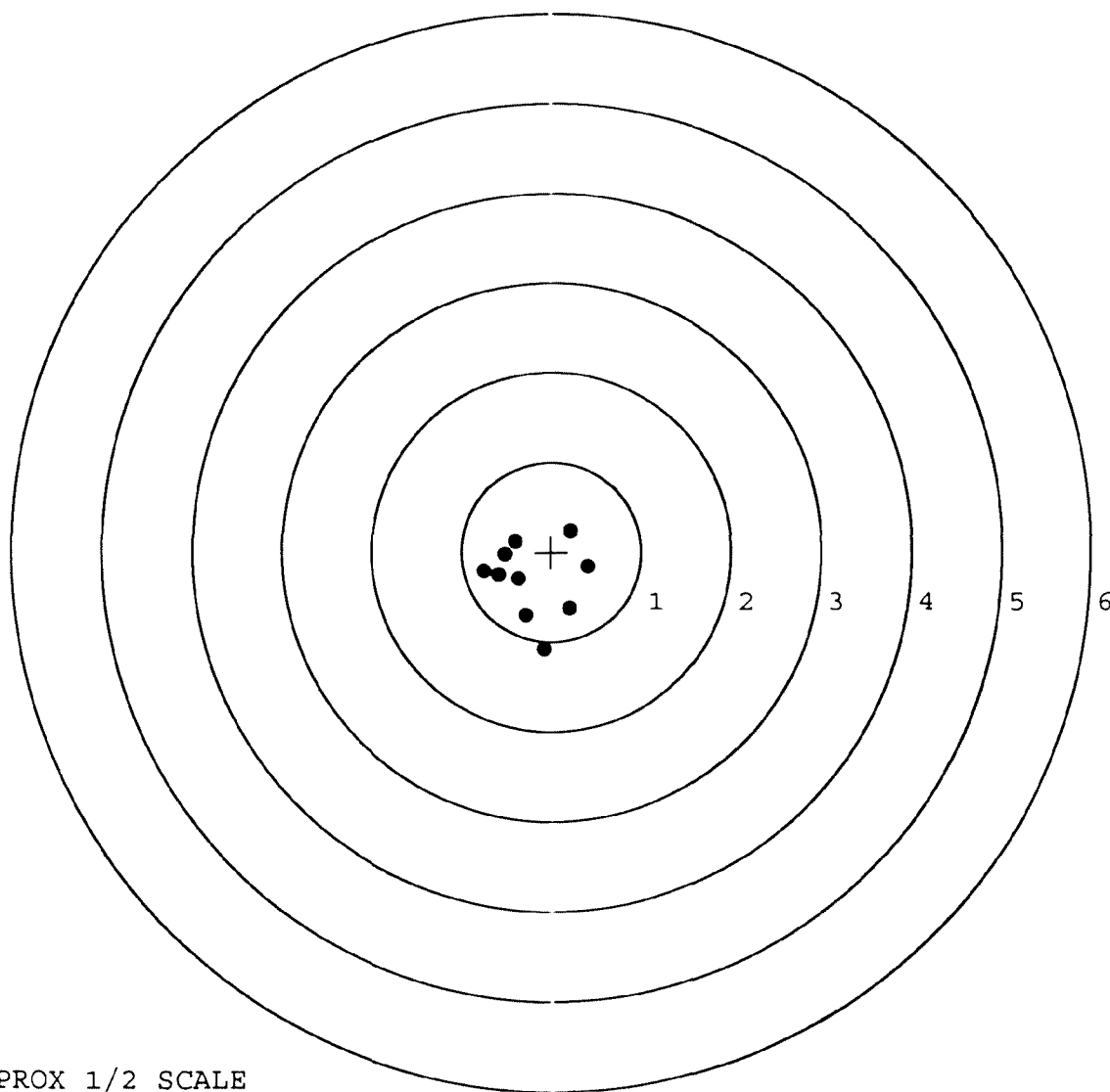


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225114. 0
TARGET NUMBER: 5
FILE DATE: 10/15/2008
FILE TIME: 07:32

X CENTROID: -0.217
Y CENTROID: -0.305
POA TO CENTROID: 0.374
HORZ SPREAD: 1.160
VERT SPREAD: 1.327
GROUP SPREAD: 1.359
MIN RADIUS: 0.154
MAX RADIUS: 0.797
MEAN RADIUS: 0.502
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.213	0.237
2:	0.409	-0.170
3:	0.204	-0.634
4:	-0.080	-1.090
5:	-0.288	-0.711
6:	-0.371	-0.302
7:	-0.587	-0.256
8:	-0.751	-0.217
9:	-0.516	-0.032
10:	-0.402	0.123



TARGET APPROX 1/2 SCALE

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER

R 93-13911

INITIAL CUSTOMER ORDER NO.

W/ULTRA 10X-M3A SCOPE, BI POD

FPS

M 24 ATTN: FRED MARTIN

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

06/21/93

06/21/93

DI 9-88

C6225114

700 7.62

NATO

ACCESSORIES

SLING STRAP

W/STUDS

W/SWIVELS

HARD CASE

SCOPE MNTS

W/SCOPE BASE

FROM:

SHIP TO:

CDR, 1ST BN 75TH RANGER REGT
ATTN CPT CHINN
ADRG-FB-ACD
HAAF

GA 31409

CDR, 1ST BN 75TH RANGER REGT
ATTN CPT CHINN
ADRG-FB-ACD
HAAF

GA

31409

CUST NO: 059608 C.O.D. L

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

PROM. DATE

ESTIMATED

VIA

R410454828

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

E1

F1

BOLT ASSY.

B3

E2

F2

BARREL ASSY.

B4

D1

E3

F3

REC. ASSY.

B5

D2

E4

F4

WOOD

C1

D3

E5

F5

METAL

C2

MAIN FAULT

Barrel Rubbing On Side of Stock

Customer had Removed Trigger Stop screw from the Trigger Assy.

PARTS

COMMENTS

Bedded Barrel Action to Stock
Re-zinc Scope Rings, Scope Base,
Swivels & Swivel Studs.

Repowder Coat Barrel Action,
Floor Plate, Latch, Trigger Guard,
Front & Rear Sight Bases

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD6925 REV. 1/92

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400049422

COMP-DEC, INC. DAHC 31-82-D-0001

USE TYPEWRITER OR BALL POINT PEN

PRESS HARD TO ASSURE LEGIBILITY ON ALL COPIES

DOC IDENT	ROUT IDENT	FSC	STOCK NUMBER	ADD	UNIT OF MEAS	QUANTITY	REQUISITIONER	DATE	SERIAL	SUPPLEMENTARY ADDRESS	FUND	DISTRIB UTION	PROJECT	PRI ORITY	REQ DEL DATE	ADV STAT															
SEND TO: CCO. 1/75 RGR																REQUEST IS FROM: PBO 1/75 MAAF, GA. 31409															
EDITING DATA																ROUTING IDENTIFIER															
DOC IDENT 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																FTE DEAAW9															
1005012402136																EAD. 80001															
W339KF3167-0100																W33NTN															
5145.00																5,145.00															
ITEM DESCRIPTION																LIN# R95387															
M24 RIFLE 7.62 S&WS SN#C6225307																UNSEV. TURN IN															
DATE POSTED																INIT															
DATE AVAILABLE																INIT															
DATE RECEIVED																SIGNATURE															
1/24/79																															

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

COMP-DEC, INC. DAHC 31-82-D-0001

USE TYPEWRITER OR BALL POINT PEN

PRESS HARD TO ASSURE LEGIBILITY ON ALL COPIES

DA FORM 206-1, APR 78

PREVIOUS EDITION WILL BE USED

DOC IDENT	ROUT IDENT	FSC	NIN	ADD	UNIT OF ISSUE	QUANTITY	REQ	REQUISITIONER	DATE	SERIAL	SUPPLEMENTARY ADDRESS	FUND	DISTRIB	PROJECT	PRI	REQ DEL DATE	ADV																		
SEND TO: PBO 475 HAAE, GA. 31409																		REQUEST IS FROM: CCO. 1/75 RGR																	
EDITING DATA																		STOCK NUMBER																	
DOC IDENT 1 2 3 4 5 6 44																		1005012402136 EA:00001																	
ROUTING IDENTIFIER																		1005012402136																	
SVC 10																		SVC 10																	
REQUISITIONER																		3167-0101																	
DATE																		5145.00 5,145.00																	
SERIAL																		LN# R9587																	
DEM AND																		M14 RIFLE 7.62 SWS SN#16215307																	
SVC 14																		PUBLICATION DATA																	
FUND																		MCS CODE																	
DISTRIBUTION																		ISSUED																	
PROJECT																		DATE POSTED																	
PRIORITY																		INIT																	
REQ DEL DATE																		DATE AVAILABLE																	
FUNDED																		INIT																	
NON-FUNDED																		DATE RECEIVED																	
EXP																		SIGNATURE																	
NON-EXP																																			
ADVICE 23																																			
22																																			
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 Form 710-2-1)

PLEASE!

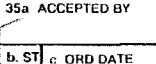
SIGN AND RETURN

(912)

USE TYPEWRITER OR PRINT FIRMLY ON HARD SURFACE WITH HARD PENCIL OR

REGISTERED MAIL

R 418 454 828

MAINTENANCE REQUEST				PAGE OF	REQUIREMENTS CONTROL SYMBOL CSGD - 1047	CONTROL NUMBER
For use of this form, see DA PAM 738-750; the proponent agency is DCSLOG						
SECTION I - CUSTOMER DATA				SECTION II - MAINTENANCE ACTIVITY DATA		
1a. WORK ORDER NO. W113121010	b. CUSTOMER UNIT NAME C01175 RGR	c. PHONE NO. 352-5846	3a. WORK ORDER NO (WON)		b. SHOP	c. PHONE NO
2. If Intransit Customer, enter data in Blocks 2a and 2b	2a. SAMS-2 UIC	b. UTILIZATION CODE	4a. UIC SUPPORT		b. SUPPORT UNIT NAME	
SECTION III - EQUIPMENT DATA						
5. ID	6. NSN 11414514112141211316		15. FAILURE DETECTED DURING (Select one - use / or X)			
7. TYPE MNT. REQ. CODE	8. MODEL M24		☐ A Sch. Main. ☐ C Test ☐ E Storage ☐ G Flight ☐ B Handling ☐ D Normal Op ☐ F Inspection ☐ H Other ☐ I Calibration			
9. NOUN RIFLE 7.62mm SWS			16a. MILES/KILOMETERS (Enter or X)		b. HOURS	c. ROUNDS
10a. ORG WON		b. EIC	d. LANDINGS	e. AUTO ROTATIONS	17. PROJ CODE (If Assigned)	18. ACCT PROCESSING CODE
11. SERIAL NUMBER 01023151114		b. QTY.	13. PD	19. IN WARRANTY? (Y or N)		
24. Describe Deficiencies or Symptoms on the basis of Complete Checkout and Diagnostic Procedure in Equipment TM (Do not prescribe repairs.) BARREL RUBBING ON SIDE OF STOCK (912)		20. LEVEL OF WORK (Select one - use / or X)				
POC CPL COX 352-5846		☐ O Unit Level ☐ H Intermediate General Spt. ☐ I Special Repair Activity ☐ F Immediate Direct Spt. ☐ D Depot				
21. BUMPER NO/TAIL NO.			22. REIMBURSABLE CUSTOMER? (If Intransit Customer, enter Y or N)			
23. PD AUTHENTICATION SIGNATURE (Payroll Signature)						
PREPARATION INSTRUCTIONS						
SECTION I - Block 1a. Enter UIC of submitting organization. Block 1b. Enter name of submitting organization. Block 1c. Enter number to be called when maintenance is completed. Block 2b. Enter UIC of supporting SAMS-2 if work is requested while intransit and away from your support maintenance unit. Block 2c. Enter equipment utilization code under which Materiel Condition Status is reported. See SAMS Codes and Tables. SECTION II - Leave blank. To be completed by the support maintenance DSU/GSU. SECTION III - Block 5. Enter the Type Maintenance Request Code. See SAMS Codes and Tables. Block 6. Enter ID associated with block 7. See SAMS Codes and Tables. 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) assigned when item submitted is reportable for MCSR. Otherwise, leave blank. Block 10b. Enter EIC (left justify). Block 11. Enter serial number of item being submitted. Block 12. Enter the quantity of items being submitted. Block 13. Enter the maintenance priority designator determined from SAMS Codes and Tables.				SECTION III (Continued) - Block 14. Leave blank. Block 15. Select one. Use a " / or X" to indicate when failure was detected. Block 16. Enter the accumulated usage data in block 16a through 16e, when equipment is subject to usage reporting. Block 17. Enter the project code if one has been assigned. If not, leave blank. Block 18. Leave blank (for DSU/GSU use). Block 19. Enter a "Y" or "N" to indicate whether equipment is still under manufacturer's warranty. Block 20. Select one. Use a " / or X" to indicate the level of work to be performed on equipment submitted. See SAMS Codes and Tables. Block 21. Enter the bumper number or admin. number assigned for property control purposes to the equipment being submitted. Block 22. Leave blank (for DSU/GSU use). Block 23. Enter the payroll 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.		
34a. SUBMITTED BY  b. ORD DATE 91311610				35a. ACCEPTED BY  b. ST c. ORD DATE d. MIL TIME		

Block 34a. Enter signature of submitter.
 Block 34b. Enter Ordinal Date submitted (YYDD).
 Block 35a. Enter signature of person accepting the maintenance request.
 Block 35b. Enter the status.
 Block 35c. Enter Ordinal Date accepted (YYDD).
 Block 35d. Enter Military Time.

DA FORM 5504, SEP 88

DA FORM 5504, APR 87 MAY BE USED

RECEIPT COPY 1

 CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
 KINZER V. REMINGTON

M2400049426

GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225114

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock			
600	Proof			
607	Check Headspace			
610	Dis-assemble Gun			
612	Magnaflux Barrel Action			
	Magnaflux Bolt			
615	Rollmark Caliber			
617	Drill and Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)	Repowder Coat Action		
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		7/12/93	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		7/12/93	RW
	C) Inspect Ejector Hole for Chamfer		7/12/93	RW
	D) Oil Firing Pin Ass'y		7/12/93	RW
	E) Adjust Trigger Pull to Min Setting and Stake			

op. #	OP. NAME	READINGS			DATE	INIT
625 cont.	F) Safety On Force					
	G) Safety Off Force					
	H) Trigger Pull Test & Retainability					
	I) Firing Pin Indent					
	J) Assemble Stock					
	K) Assemble Swivel Studs					
	L) Attach Front and Rear Sight Assemblies					
	M) Iron Sight Alignment					
	N) Detach Front & Rear Sights & place in numbered container					
	O) Attach Scope to Rifle					
	P) Detach & Attach Scope 20 Times					
640	Gallery Target & Test				7/12/93	RW
	A) Time					
	B) Malfunctions					
	C) Pierced Primers					
	D) Optical Clarity of Scope					
645	Inspect for Live Ammo				7/12/93	RW
655	Final Inspection				7/12/93	RW
	A) Headspace				7/12/93	RW
	B) Trigger Pull				7/12/93	RW
	C) Function				7/12/93	RW
660	Pack					

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225114

SCOPE #
1880

OP.#	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and stock	8	9/88	FB
600	Proof	9	7/88	RW
607	Check Headspace	9	7/88	RW
610	Dis-assemble gun	9	8/88	RW
612	Magnaflux Barrel Action		9-14-88	RJC
	Magnaflux Bolt		9-14-88	RJC
615	Rollmark Caliber			
617	Drill & Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)		10-31-88	TJA
	Apply Coatings (Bolt)		10-31-88	TJA
625	Final Assembly A) Clean inside of Bolt Assembly		11/2/88	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/2/88	RW
	C) Inspect Ejector Hole for Chamfer		11/2/88	RW

OVER

OP.#		READINGS	DATE	INITIAL
625	D) Oil Firing Pin Ass'y		11/2/88	RW
cont.	E) Adjust Trigger Pull to Min. Setting and Stake		2/10/88	JS
	F) Safety on Force	6 : 5 : 5	2/10/88	JS
	G) Safety off Force	4 : 4 : 4	2/10/88	JS
	H) Trigger Pull Test & Retainability		2/10/88	JS
	I) Firing Pin Indent	.020 : .0205 : .0215	2/10/88	JS
	J) Assemble Stock		11/7/88	RW
	K) Attach Front & Rear Sight Assemblies		11/7/88	RW
	L) Iron Sight Alignment		11/7/88	RW
	M) Detach Front & Rear Sights & place in numbered container		11/7/88	RW
	N) Attach Scope to Rifle		11/7/88	RW
	O) Detach & Attach Scope 20 times		11/7/88	W.B.
640	Gallery Target & Test	G1R 93L	11/8/88	DH
	A) Optical Clarity of Scope		11/8/88	DH
645	Inspect for Live Ammo		11/8/88	DH
655	Final Inspection			
	A) Headspace		29 Nov 88	JS
	B) Trigger Pull	2.50 : 2.54 : 2.63	2.59 : 2.54	JS
	C) Function		29 Nov 88	JS
	D) Assemble Swivel Studs		29 Nov 88	JS
660	Pack		15 Dec 88	JS

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO. C6225114

DATE 1 Nov 88

TESTER g.u. + 00.2

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.53	2.46	2.70	2.50	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.39	2.49	2.57	2.54	
PULL #3	2.55	2.46	2.52	2.63	
PULL #4	2.51	2.49	2.53	2.59	
PULL #5	2.54	2.54	2.49	2.54	
TOTAL	12.52	12.44	12.81	12.80	
AVG.	2.504	2.488	2.562	2.56	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.01	3.03		
PULL #2	3.03	2.97		
PULL #3	2.97	2.98		
PULL #4	2.99	2.98		
PULL #5	2.99	3.02		
TOTAL	14.99	14.98		
AVG.	2.998	2.996		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.25	4.22		4.36
PULL #2	4.22	4.18		4.41
PULL #3	4.28	4.28		4.37
PULL #4	4.13	4.25		4.35
PULL #5	4.30	4.22		4.38
TOTAL	21.18	21.15		21.87
AVG.	4.236	4.23		4.374

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225114

CENTROIDAL DISTANCES

0	TO	1	.246343
1	TO	2	.250833
1	TO	3	.46703
1	TO	4	.207511
1	TO	5	.293493

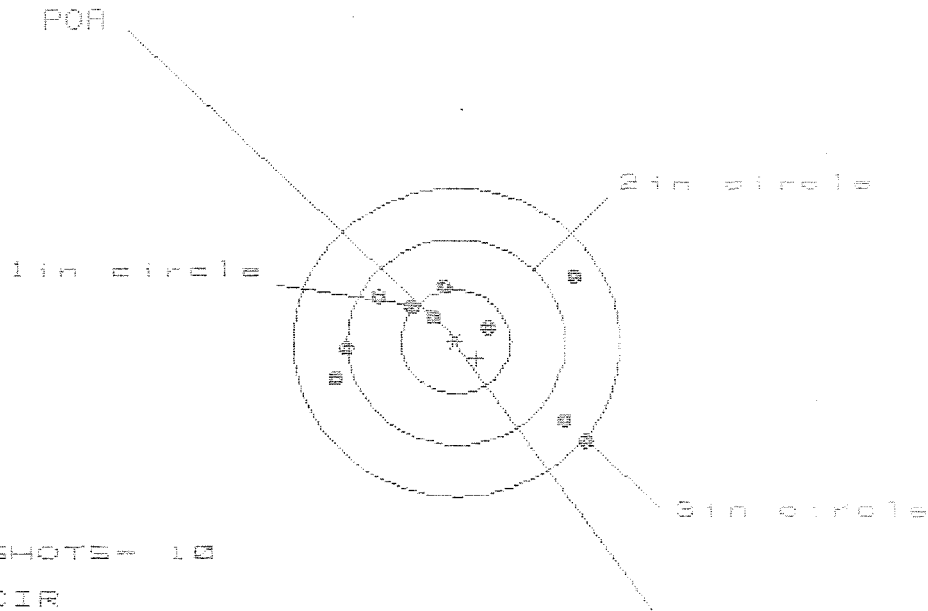
$\frac{1}{5} \sum_{i=1}^5 x_i$ <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0264
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .156
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .158218
THE AMR FOR THIS RIFLE IS: .9896

B May 1988

FILE:/PATTERNING/CENTERFIRE_PATT/03225114

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 2

2in = 5

3in = 8

HS= 2.558

VS= 1.560

GS= 2.483

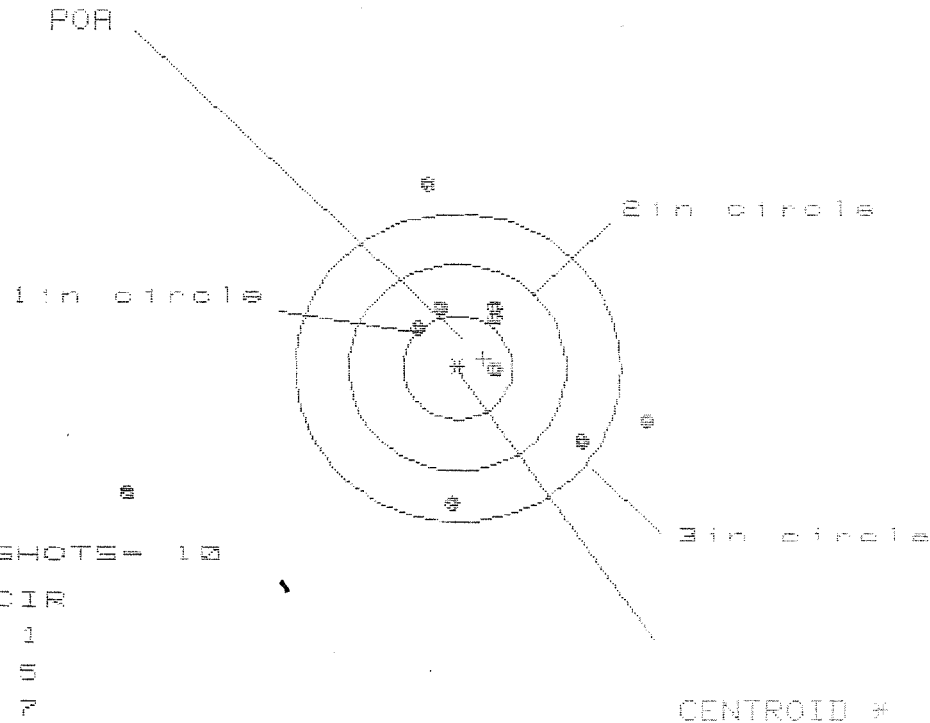
CENTROID *

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.212	1.262	1.402
MINIMUM X	:	-1.144	-1.009	-.869
MAXIMUM Y	:	.597	.490	.376
MINIMUM Y	:	-.963	-.914	-.627
CENTROID X	:	-.189	-.324	-.464
CENTROID Y	:	.158	.265	.379
POB TO CENTROID in.	:	.246	.418	.599
MIN RADIUS	:	.275	.163	.111
MEAN RADIUS	:	.883	.760	.625
MAX RADIUS	:	1.548	1.450	1.452
HORIZONTAL SPREAD	:	2.356	2.271	2.271
VERTICAL SPREAD	:	1.560	1.404	1.003
EXTREME SPREAD	:	2.483	2.483	2.483
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

8 Nov 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6225114

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 5

3 in = 7

HS= 4.777

VS= 3.062

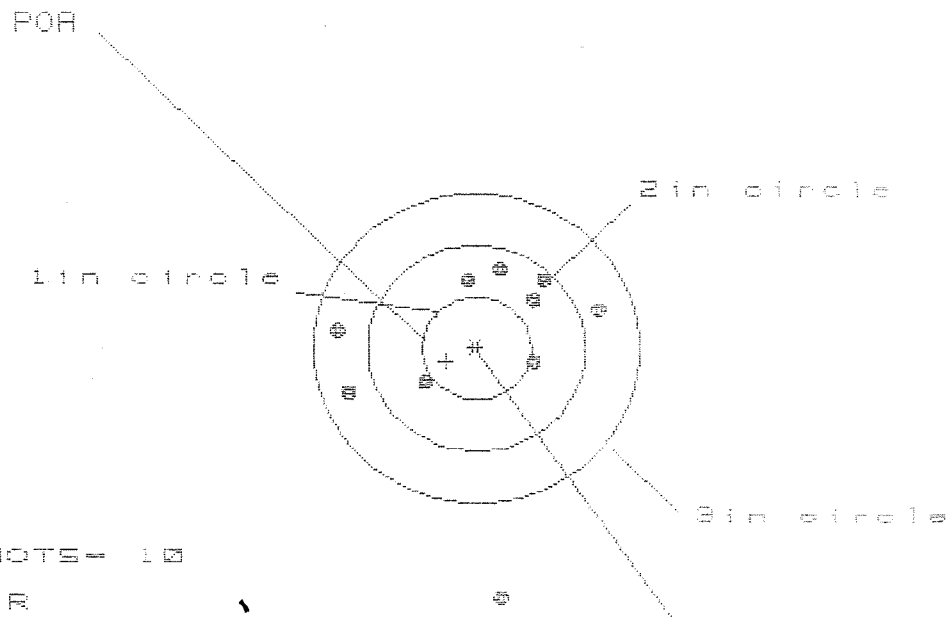
ES= 4.838

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.742	1.404	.974
MINIMUM X	-3.035	-.748	-.572
MAXIMUM Y	1.759	1.622	1.546
MINIMUM Y	-1.303	-1.440	-1.516
CENTROID X	-.238	.100	-.076
CENTROID Y	-.088	.049	.125
POA TO CENTROID in.	.253	.111	.146
MIN RADIUS	.363	.173	.297
MEAN RADIUS	1.233	.928	.832
MAX RADIUS	3.276	1.739	1.611
HORIZONTAL SPREAD	4.777	2.152	1.546
VERTICAL SPREAD	3.062	3.062	3.062
EXTREME SPREAD	4.838	3.071	3.071
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	7		

8 Nov 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6225114

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 5

3 in = 9

HS= 0.255

VS= 3.255

GS= 3.255

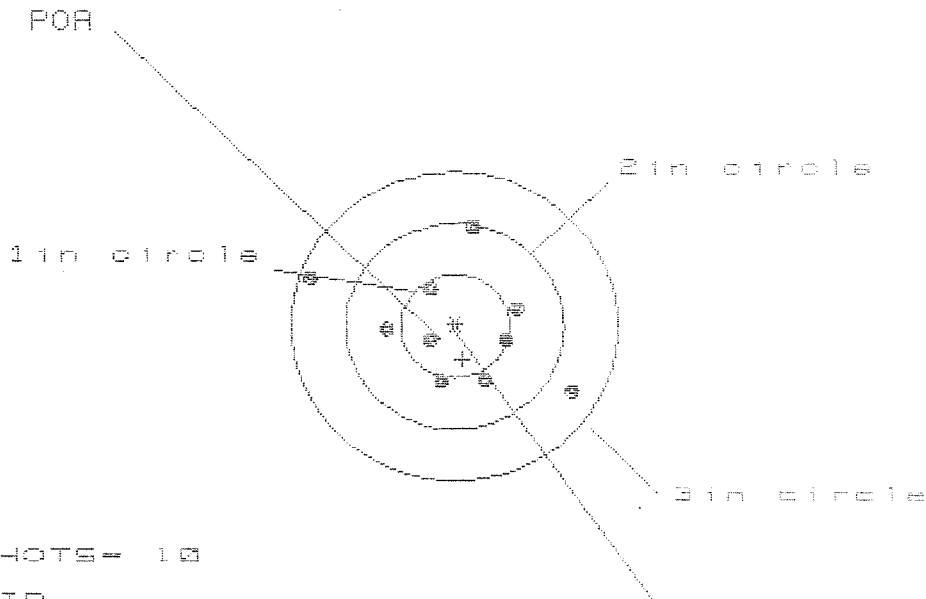
CENTROID *

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.083	1.102	.940
MINIMUM X	:	-1.316	-1.296	-1.331
MAXIMUM Y	:	.813	.542	.530
MINIMUM Y	:	-2.442	-.649	-.660
CENTROID X	:	.277	.257	.419
CENTROID Y	:	.127	.398	.409
POA TO CENTROID in.	:	.304	.474	.586
MIN RADIUS	:	.491	.451	.386
MEAN RADIUS	:	1.029	.816	.716
MAX RADIUS	:	2.448	1.337	1.486
HORIZONTAL SPREAD	:	2.398	2.398	2.271
VERTICAL SPREAD	:	3.255	1.191	1.191
EXTREME SPREAD	:	3.255	2.403	2.378
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

8 May 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C8225114

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in = 3

2in = 7

3in = 10

HS= 2.384

VS= 1.631

GS= 2.639

CENTROID *

PATTERN #	1	4	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.039	.898	.547
MINIMUM X	-1.345	-.736	-.625
MAXIMUM Y	1.018	1.075	1.006
MINIMUM Y	-.613	-.556	-.558
CENTROID X	-.070	.079	-.032
CENTROID Y	.328	.271	.340
POA TO CENTROID in.	.336	.282	.342
MIN RADIUS	.284	.300	.322
MEAN RADIUS	.716	.623	.566
MAX RADIUS	1.441	1.076	1.009
HORIZONTAL SPREAD	2.384	1.626	1.172
VERTICAL SPREAD	1.631	1.631	1.564
EXTREME SPREAD	2.639	1.872	1.573
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		10	

8 May 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6225114

CENTERFIRE PATTERNS # 5

POA

1 in circle

2 in circle

3 in circle

OF SHOTS- 10

IN CIR

1 in = 0

2 in = 5

3 in = 9

HS= 2.387

VS= 2.319

GS= 2.634

CENTROID #

PATTERN #	5		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.378	1.500	1.238
MINIMUM X	-1.009	-.887	-.700
MAXIMUM Y	1.067	.928	.977
MINIMUM Y	-1.252	-1.224	-1.175
CENTROID X	.088	-.034	-.221
CENTROID Y	.255	.394	.345
POA TO CENTROID in.	.269	.395	.410
MIN RADIUS	.694	.682	.496
MEAN RADIUS	1.087	.993	.869
MAX RADIUS	1.665	1.550	1.578
HORIZONTAL SPREAD	2.387	2.387	1.938
VERTICAL SPREAD	2.319	2.152	2.152
EXTREME SPREAD	2.634	2.396	2.392
NUMBER IN ONE INCH CIRCLE	=	0	
NUMBER IN TWO INCH CIRCLE	=	5	
NUMBER IN THREE INCH CIRCLE	=	9	

2.8

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6225114
27 Oct 1998

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0018
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .2502
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .250206

THE AMR FOR THIS RIFLE IS: 1.103

CENTROIDAL DISTANCES

0 TO	1	.119017
1 TO	2	.18659
1 TO	3	.099985
1 TO	4	.427286
1 TO	5	.317668

4
5
2
+13 <----POA

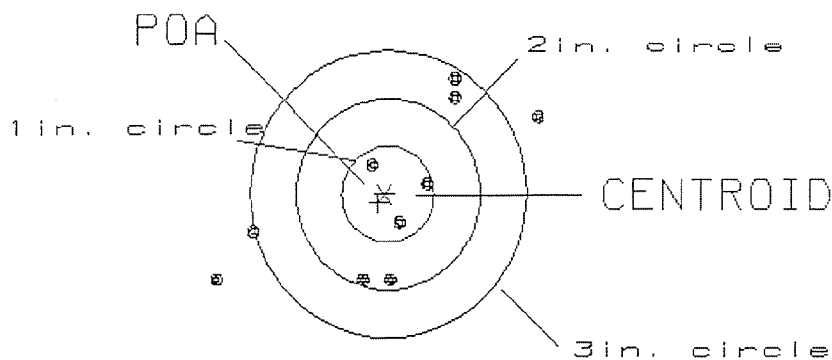
PATTERN #: ☐ 1 ☐

POA TO CENTROID: .119
 MIN RADIUS : .320
 MEAN RADIUS : 1.101
 MAX RADIUS : 2.067
 CENTROID X : .073
 CENTROID Y : .094

27 Oct 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225114

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.52

3

VS= 2.12

5

GS= 3.92

7

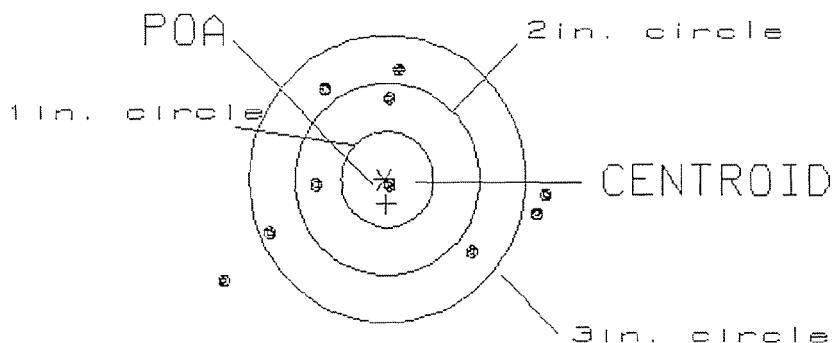
PATTERN #: [2]

POA TO CENTROID: .255
 MIN RADIUS : .011
 MEAN RADIUS : 1.208
 MAX RADIUS : 2.070
 CENTROID X : -.023
 CENTROID Y : .254

27 Oct 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225114

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.50
 VS= 2.28
 GS= 3.63

1
 3
 7

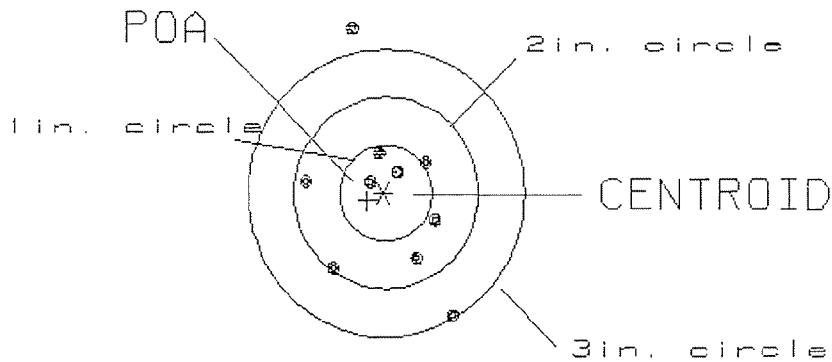
PATTERN #: 3

POA TO CENTROID: .189
 MIN RADIUS : .215
 MEAN RADIUS : .778
 MAX RADIUS : 1.750
 CENTROID X : .172
 CENTROID Y : .080

27 Oct 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225114

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 1.63
 VS= 2.94
 GS= 3.14

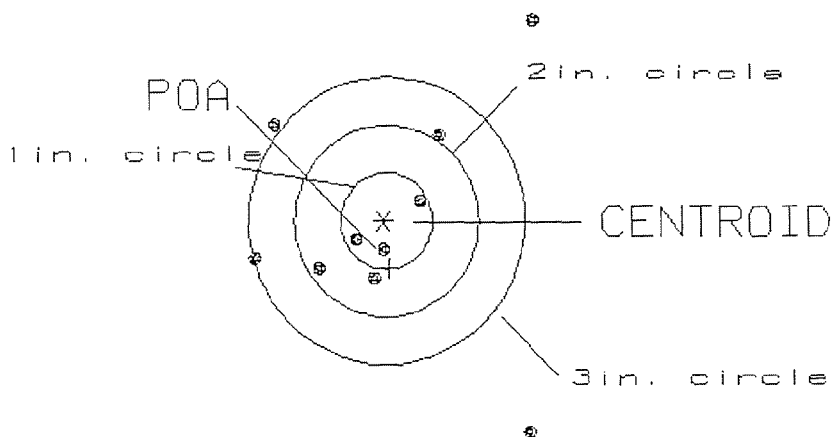
4
 6
 9

PATTERN #: 4
 POA TO CENTROID: .501
 MIN RADIUS : .311
 MEAN RADIUS : 1.201
 MAX RADIUS : 2.711
 CENTROID X : -.069
 CENTROID Y : .497

27 Oct 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225114

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.99
 VS= 4.34
 GS= 4.34

3
 5
 7

PATTERN #: 5

POA TO CENTROID: .357

MIN RADIUS : .598

MEAN RADIUS : 1.225

MAX RADIUS : 2.358

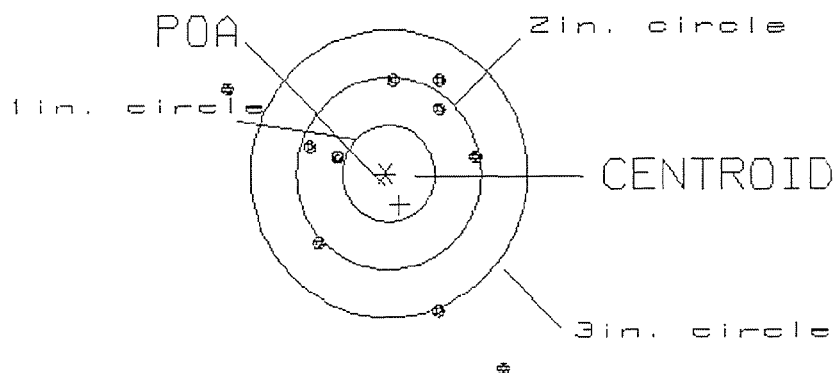
CENTROID X : -.144

CENTROID Y : .326

27 Oct 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225114

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.95

0

VS= 2.99

5

GS= 4.15

8

HAND RECEIPT/ANNEX NUMBER <i>For use of this form, see DA PAM 710-2-1. The proponent agency is ODCSLOG.</i>		FROM: HHC 1/75TH RANGER REGT.		TO: PBO 1/75TH RANGER REGT.		HAND RECEIPT NUMBER	
FOR ANNEX/CR ONLY	END ITEM STOCK NUMBER 1005-01-240-2136	END ITEM DESCRIPTION 7.62mm M24 SNIPER WEAPON SYSTEM	PUBLICATION NUMBER TM 9-1005-306-10		PUBLICATION DATE JUNE 1989		QUANTITY 6
STOCK NUMBER a.		ITEM DESCRIPTION b.	* c.	SEC d.	UI e.	QTY AUTH f.	g. QUANTITY A B C D E F
1005012602662		SYSTEM CASE		U	EA	1	6 1
1005012602663		FOAM, TOP		U	EA	1	6 1
1005012602664		FOAM, BOTTOM		U	EA	1	6 1
1005012622818		SOFT RIFLE CARRYING CASE		U	EA	1	0 0
1005007141245		SLING, SMALL ARMS		U	EA	1	0 0
1005012602665		BIPOD(OPTIONAL)		U	EA	1	6 1
1005012602647		DEPLOYMENT CASE		U	EA	1	0 0
1005012602666		DAY OPTIC SIGHT CASE		U	EA	1	0 0
NSN		DEPLYMENT KIT		U	KT	1	0 0
NSN		FRONT SIGHT		U	EA	1	0 0
NSN		REAR SIGHT		U	EA	1	0 0
NSN		DAY OPTIC SIGHT SN # 881268, 881280, 881284, 881290, 881202, 881294		U	EA	1	6 1
1001012402136		RIFLE SN # C6225098, C6225114, C6225164, C6225283, C6225368, C6225260.		U	EA	1	6 1
							1
							1
							1

* WHEN USED AS A:
HAND RECEIPT, enter Hand Receipt Annex Number
HAND RECEIPT FOR QUARTERS FURNITURE, enter Condition Codes
HAND RECEIPT ANNEX/COMPONENTS RECEIPT, enter Accounting Requirements Code (ARC).

