

G6300474

Repair Inquiry

Repair Number: RE00147458

Serial: G6300474 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status: Closed 7/9/2008 12:37:23 PM

Verify Repair

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
A007	With Stud	3
A008	With Swivel	1
A010	Hard Case	1
A026	Scope	1
D000	MARS RAIL	1

Repair Search

Refresh

Close

nagletj

7/9/2008

3:37 PM

CAPS

NUM

INS

SCFL

Number: G6300474

Model: M24 SWS



RE00147458

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN			
505	RE-BARREL			
560	ASSEMBLE			
600	DIS-ASSEMBLE	Clean & Insp		
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	7-17-08	TRW
650	TARGET	PASS FAIL	7-17-08	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION		7/17/08	MEI
	A) HEADSPACE	PASS FAIL	7/18/08	Fm
		4.5 LBS MIN 2.50 LBS MAX 4.0 LBS		
680	B) TRIGGER PULL			
		2 LBS MIN 10 LBS MAX		
	F) SAFETY ON FORCE		4.5 4.5 4.5 7-18-08	FTC
	G) SAFETY OFF FORCE	2 LBS MAX	3 3 3 7-18-08	FTC
	I) FIRING PIN INDENT	.020	.023 .023 .023	
690	PACK		7/18/08	Fm

BARBER - M24 0160951

MAINTENANCE REQUEST				PAGE NO	NO OF PAGES	REQUIREMENT CONTROL SYMBOL
For use of this form, see DA PAM 750-8; the proponent agency is DCS, G-4.						CSGLD-1047(R7)
SECTION I - CUSTOMER DATA				SECTION II - MAINTENANCE ACTIVITY DATA		
1a. UIC CUSTOMER WJTTD	1b. CUSTOMER UNIT NAME FHC 2-12	1c. PHONE NO 6-6372	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 1005012401136		15a. FAILURE DETECTED DURING/WHEN DISCOVERED CODE (Enter code) See DA Pamphlets 738-750 and 738-751		
8. MODEL M21				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
9. NOUN 7.62 bolt action sniper rifle				099		H R
10a. ORG WON/DOC NO		10b. EIC UWU				
11. SERIAL NUMBER 66700474		12. QTY 1	13. PD 02	17. PROJECT CODE (if assigned)	18. ACCOUNT PROCESSING CODE	19. IN WARRANTY (enter Y or N)
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 <i>Chip</i>		
24. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURES IN EQUIPMENT TM (Do not prescribe repairs) <i>Reset</i>						
25. REMARKS						
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 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 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 <i>Chip</i>		35a. ACCEPTED BY		35c. DATE		
34b. DATE <i>7-7-94</i>		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 2407, JUL 94

Y 2

BARBER - M24 0160953
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: **RE00108319** Serial: G6300474 Model M24 SWS Center Fire
 Verify Repair **High Priority** Caliber: 7.62 NATO Repairman: Status: Closed 2/13/2006 2:28:03 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
A016	Scope Rings	2
A017	Scope Base	1
A026	Scope	1
A057	Fit and Rear Sgt Base	1

Repair Search Refresh Close

maglet 2/13/2006 3:18 PM CAPS NUM INS SCRL

start Inbox - Mic... Arms Servi... 3 Internet... Part Searc... Microsoft E... 3:18 PM

Serial Number: **G6300474**
 Model: **M24 SWS**

RE00108319

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(R7)	
SECTION I - CUSTOMER DATA				SECTION II - MAINTENANCE ACTIVITY DATA			
1a. UIC CUSTOMER W43, E40	1b. CUSTOMER UNIT NAME Bco 205B	1c. PHONE NO 7195241929	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		16. MILES/KILOMETERS/HOURS/ROUNDS			
9. NOUN R.P.R. 7162				M			K
10a. ORG WON/DOC NO W43, E40		10b. EIC		H			R
11. SERIAL NUMBER 6300474		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							
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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.							
34a. SUBMITTED BY 35a. ACCEPTED BY 35c. DATE 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

[illegible]

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300474.__1
FILE DATE AND TIME: 04/24/2006 08:41

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.017
The Average Y Centroid of the Five Target Set:	-0.028
The Average Point of Impact of the Five Target Set:	0.033
The Average Mean Radius of the Five Target Set:	0.769
The Distance from POA to Centroid Target #1:	0.374
The Distance from Centroid Target #2 to Centroid Target #1:	0.496
The Distance from Centroid Target #3 to Centroid Target #1:	0.357
The Distance from Centroid Target #4 to Centroid Target #1:	0.650
The Distance from Centroid Target #5 to Centroid Target #1:	0.551

SERIAL NUMBER: G6300474. __1

TARGET NUMBER: 1

FILE DATE: 04/24/2006

FILE TIME: 08:41

X CENTROID: -0.051

Y CENTROID: 0.370

POA TO CENTROID: 0.374

HORZ SPREAD: 1.724

VERT SPREAD: 2.233

GROUP SPREAD: 2.318

MIN RADIUS: 0.598

MAX RADIUS: 1.191

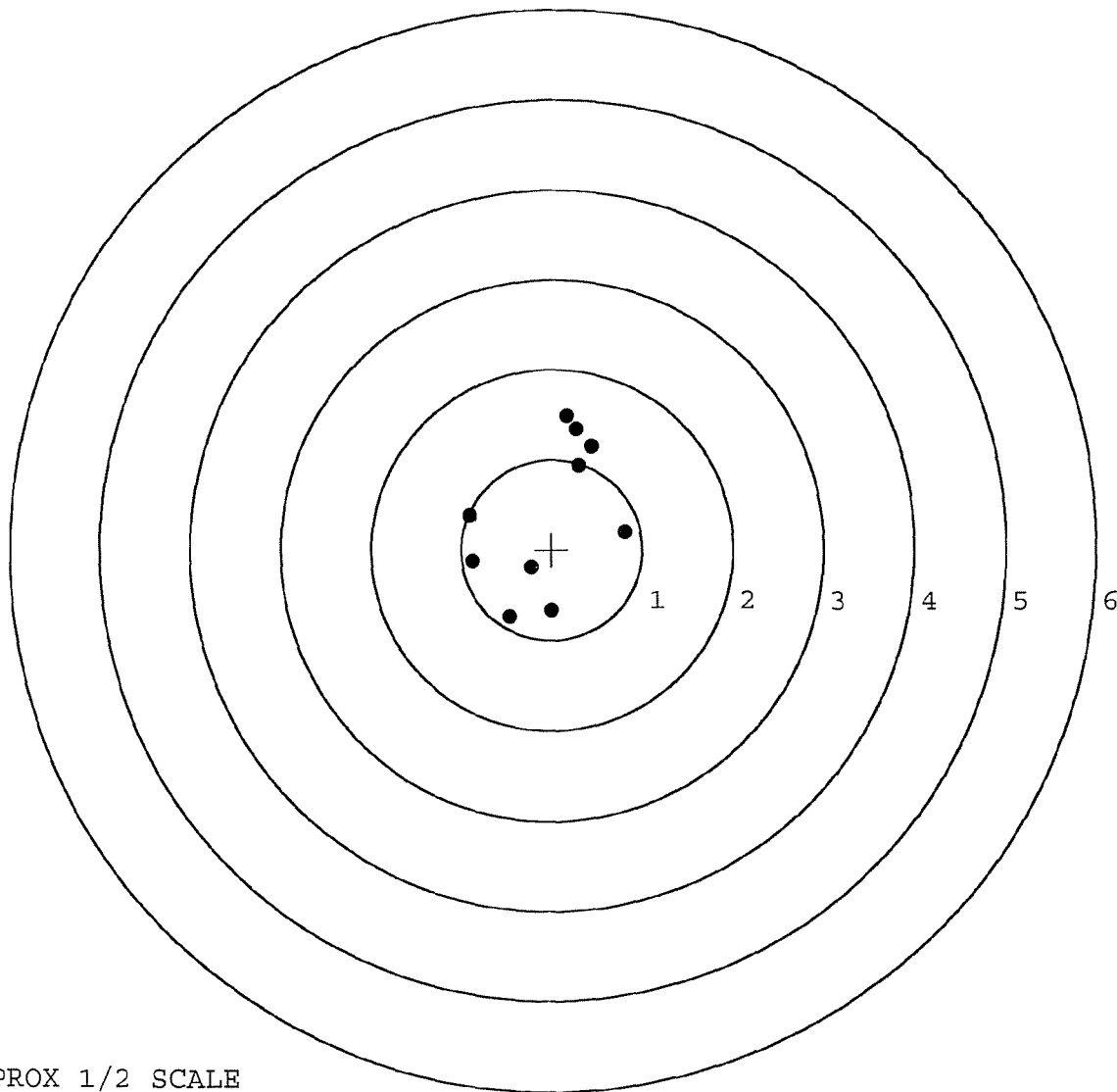
MEAN RADIUS: 0.926

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.812	0.195
2:	0.299	0.928
3:	0.431	1.144
4:	0.261	1.336
5:	0.165	1.484
6:	-0.233	-0.199
7:	-0.002	-0.677
8:	-0.457	-0.749
9:	-0.874	-0.137
10:	-0.912	0.379



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300474. __1

TARGET NUMBER: 2

FILE DATE: 04/24/2006

FILE TIME: 08:41

X CENTROID: 0.184

Y CENTROID: -0.067

POA TO CENTROID: 0.196

HORZ SPREAD: 1.626

VERT SPREAD: 1.911

GROUP SPREAD: 2.096

MIN RADIUS: 0.109

MAX RADIUS: 1.334

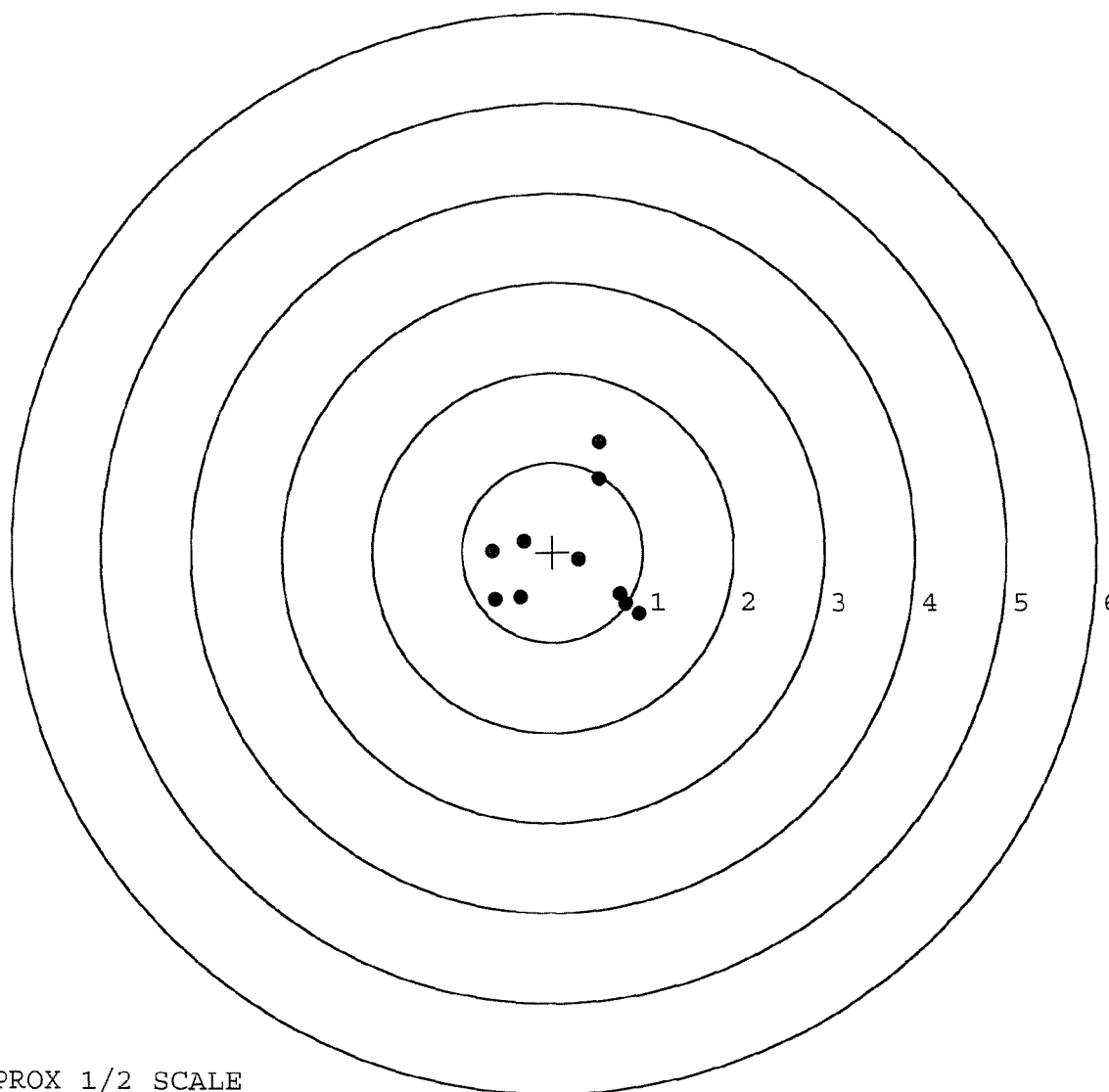
MEAN RADIUS: 0.791

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.957	-0.684
2:	0.751	-0.470
3:	0.292	-0.084
4:	0.508	0.821
5:	0.510	1.227
6:	-0.319	0.121
7:	-0.669	0.013
8:	-0.359	-0.506
9:	-0.637	-0.527
10:	0.809	-0.578

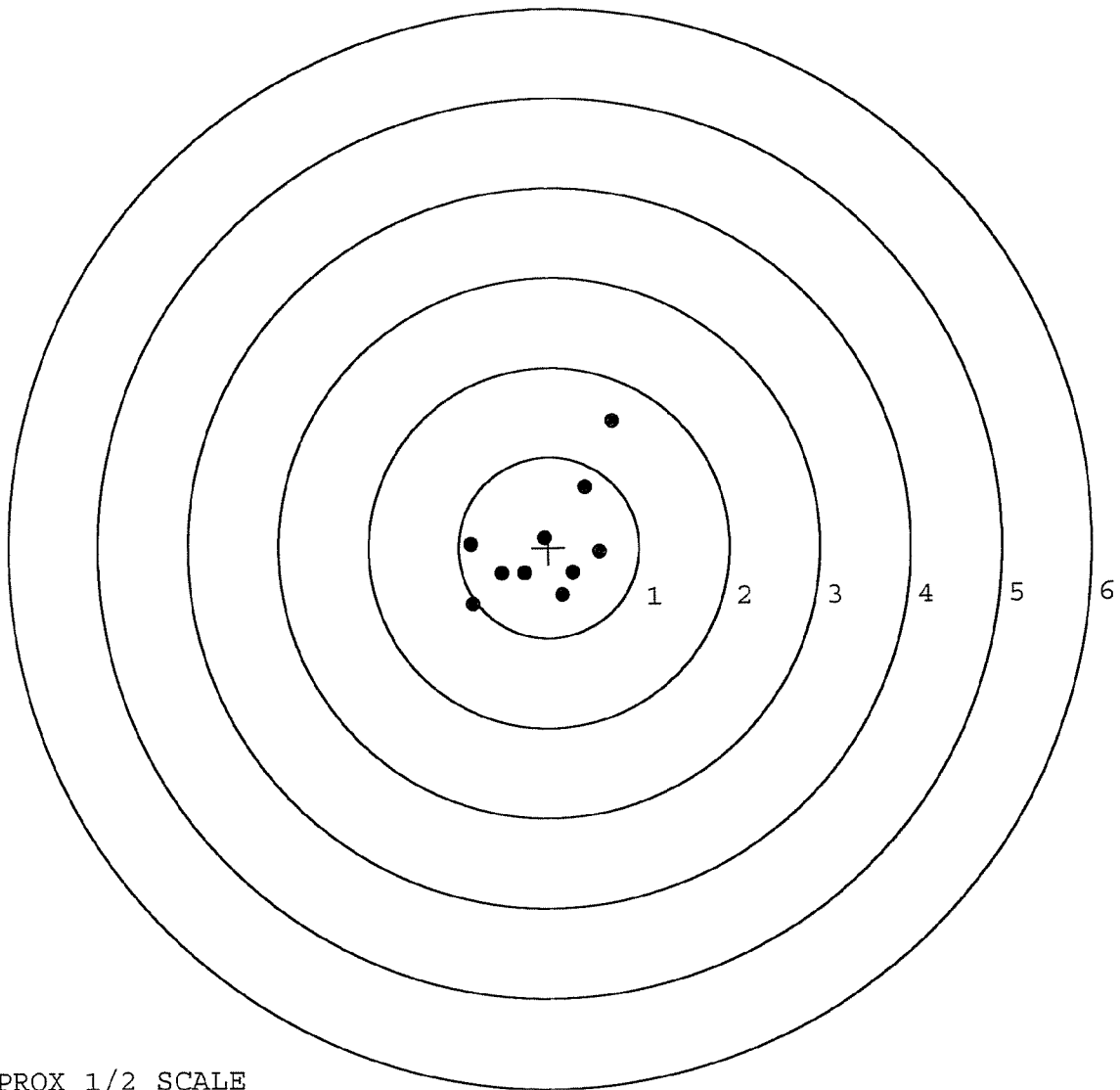


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300474. __1
 TARGET NUMBER: 3
 FILE DATE: 04/24/2006
 FILE TIME: 08:41

POINT#	X	Y
1:	0.147	-0.533
2:	0.271	-0.286
3:	0.564	-0.060
4:	-0.269	-0.284
5:	-0.525	-0.284
6:	-0.842	-0.621
7:	-0.860	0.046
8:	-0.049	0.104
9:	0.409	0.662
10:	0.711	1.395

X CENTROID: -0.044
 Y CENTROID: 0.014
 POA TO CENTROID: 0.046
 HORZ SPREAD: 1.571
 VERT SPREAD: 2.016
 GROUP SPREAD: 2.545
 MIN RADIUS: 0.090
 MAX RADIUS: 1.574
 MEAN RADIUS: 0.686
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9

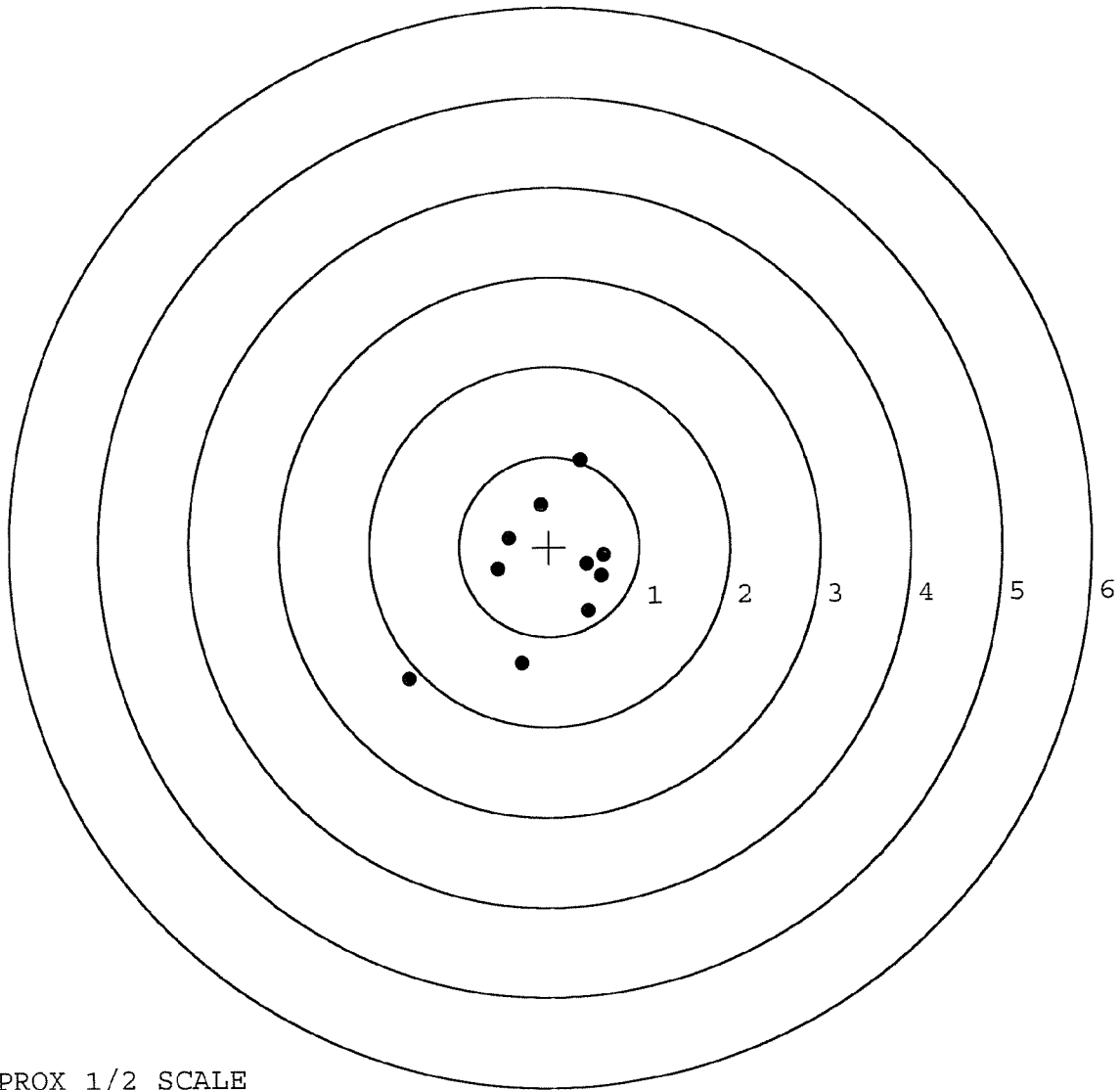


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300474. __1
 TARGET NUMBER: 4
 FILE DATE: 04/24/2006
 FILE TIME: 08:41

X CENTROID: -0.061
 Y CENTROID: -0.280
 POA TO CENTROID: 0.287
 HORZ SPREAD: 2.172
 VERT SPREAD: 2.421
 GROUP SPREAD: 3.091
 MIN RADIUS: 0.488
 MAX RADIUS: 1.912
 MEAN RADIUS: 0.856
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.319	-1.296
2:	0.430	-0.720
3:	-1.567	-1.459
4:	-0.572	-0.242
5:	-0.450	0.104
6:	-0.089	0.472
7:	0.355	0.962
8:	0.419	-0.196
9:	0.605	-0.094
10:	0.574	-0.330



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300474. __1

TARGET NUMBER: 5

FILE DATE: 04/24/2006

FILE TIME: 08:41

POINT#	X	Y
1:	-0.702	-0.971
2:	-0.361	-0.712
3:	-0.076	-0.539
4:	0.376	-0.458
5:	0.551	0.050
6:	0.428	0.619
7:	0.062	-0.020
8:	-0.383	0.208
9:	-0.189	0.046
10:	-0.814	0.000

X CENTROID: -0.111

Y CENTROID: -0.178

POA TO CENTROID: 0.209

HORZ SPREAD: 1.365

VERT SPREAD: 1.590

GROUP SPREAD: 1.951

MIN RADIUS: 0.234

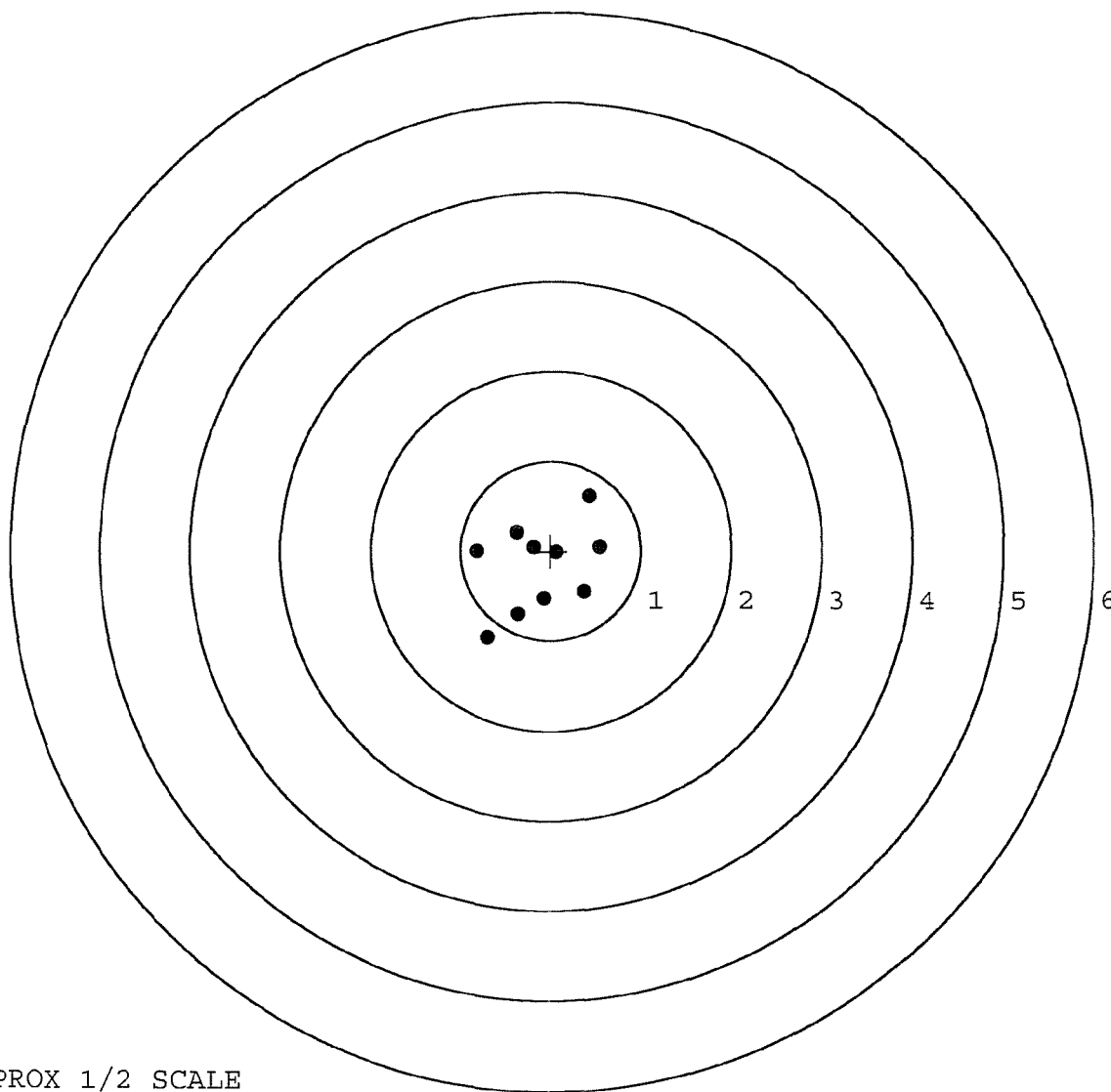
MAX RADIUS: 0.989

MEAN RADIUS: 0.583

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



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 4-19-06TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	251	251		249	
PULL #2	259	235		246	
PULL #3	250	249		240	
PULL #4	252	242		241	
PULL #5	244	254		248	
TOTAL	1256	1231		1224	
AVERAGE	251	246		244	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	324	310		
PULL #2	324	310		
PULL #3	313	303		
PULL #4	317	309		
PULL #5	315	309		
TOTAL	1593	1541		
AVERAGE	318	308		

	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	396		418
PULL #2	407	403		416
PULL #3	406	400		412
PULL #4	398	418		413
PULL #5	405	401		404
TOTAL	2033	2018		2063
AVERAGE	406	403		412

5045

R & E NUMBER	108319		
SERIAL NUMBER	66300474		
LOG-IN DATE	2-7-06		
OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	2-15-06	RTZ
505	RE-BARREL	4-13-06	RTZ
560	ASSEMBLE	4-17-06	RTZ
600	PROOF MAGNA-FLUX	4-19-06	RTZ
605	CHECK HEADSPACE INSPECTED	4-19-06	CTC
610	DIS-ASSEMBLE GUN ADD 20 2006	4-19-06	RTZ
612	MAGNAFLUX OPERATOR APD	4-20-06	APD
510	DRILL AND TAP	N/A 4-20-06 TRW	CW
615	ROLLMARK CALIBER	4-20-06	LB
618	ROTO-BLAST	4-21-06	HP
620	APPLY COATINGS		
625	FINAL ASSEMBLY	4-24-06	CK
640	FUNCTION TEST AND	PASS FAIL	4-24-06 TRW
650	TARGET	PASS FAIL	4-24-06 TRW
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION		4-24-06 RP
	A) HEADSPACE	PASS FAIL	4-26-06 RTZ
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.5 2.75 2.4 2.5 2.5 4-25-06 TRW
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS	6.75 6.5 6.5 4-25-06 TRW
	G) SAFETY OFF FORCE	2 LBS	2.0 2.5 2.0 4-25-06 TRW
	I) FIRING PIN INDENT	.020	.024 .024 .024 4-25-06 TRW
690	PACK		4-26-06 RTZ

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL #

G6300474

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		11-6-03	RTL
600	PROOF		11-7-03	AC
607	CHECK HEADSPACE		11-7-03	AC
610	DIS-ASSEMBLE GUN	INSPECTED	11-7-03	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	NOV 17 2003 OPERATOR BS	11-7-03	
615	ROLLMARK CALIBER		11-10-03	1/3
617	DRILL AND TAP SIGHT HOLES		11-7-03	TRC
620	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11/18/03	See
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/18/03	See
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/18/03	See
	D) OIL FIRING PIN ASSEMBLY		11/18/03	See
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6</u> <u>6</u> <u>6</u>	<u>12/3/03</u>	<u>RL</u>
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2</u> <u>2</u>	<u>12/3/03</u>	<u>RL</u>
	H) TRIGGER PULL TEST AND RETAINABILITY		<u>12-5-03</u>	<u>RL</u>
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.023.5</u> <u>.024</u>	<u>12/3/03</u>	<u>RL</u>
	J) ASSEMBLE STOCK		<u>11/18/03</u>	<u>RL</u>
	K) ASSEMBLE SWIVEL STUDS		<u>12-5-03</u>	<u>RL</u>
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		<u>11/18/03</u>	<u>RL</u>
	M) IRON SIGHT ALIGNMENT		<u>11/18/03</u>	<u>RL</u>
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		<u>11/18/03</u>	<u>RL</u>
640	GALLERY TEST AND TARGET	PASS FAIL	<u>11-26-03</u>	<u>✓</u>
	MALFUNCTION	CORRECTION	<u>11-26-03</u>	<u>✓</u>
	MALFUNCTION	CORRECTION	<u>11-26-03</u>	<u>✓</u>
	MALFUNCTION	CORRECTION	<u>11-26-03</u>	<u>✓</u>
	MALFUNCTION	CORRECTION	<u>11-26-03</u>	<u>✓</u>
645	INSPECT FOR LIVE AMMO		<u>11-26-03</u>	<u>✓</u>
655	FINAL INSPECTION A) HEADSPACE		<u>12-5-03</u>	<u>RL</u>
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.84</u> <u>2.69</u> <u>2.47</u> <u>2.29</u> <u>2.19</u>	<u>12/3/03</u>	<u>RL</u>
	C) FUNCTION		<u>12-5-03</u>	<u>RL</u>
660	PACK		<u>12/5/03</u>	<u>RL</u>

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 11-18-03

TESTER TRL

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.53	2.85		2.72	
PULL #2	2.87	2.65		2.95	
PULL #3	2.63	2.79		2.90	
PULL #4	2.85	2.80		2.89	
PULL #5	2.81	2.76		2.84	
TOTAL	13.69	13.85		14.30	
AVERAGE	2.73	2.77		2.86	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES			COMMENTS
PULL #1	3.34	3.28			
PULL #2	3.48	3.42			
PULL #3	3.33	3.12			
PULL #4	3.18	3.39			
PULL #5	3.46	3.42			
TOTAL	16.79	16.63			
AVERAGE	3.35	3.32			

	4.00 LBS INITIAL	4.00 LBS AFTER 20 CYCLES	MAX SETTING GREATER THAN 4 LBS	RESET TO 4 LBS FOR TARGET & ACCURACY
PULL #1	4.35	4.25		4.33
PULL #2	4.12	4.15		4.13
PULL #3	3.95	4.25		4.35
PULL #4	4.40	4.11		3.88
PULL #5	4.08	4.32		4.24
TOTAL	20.90	21.08		20.93
AVERAGE	4.18	4.21		4.18

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300474.____0
FILE DATE AND TIME: 11/26/2003 07:35

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.220
The Average Y Centroid of the Five Target Set:	0.051
The Average Point of Impact of the Five Target Set:	0.226
The Average Mean Radius of the Five Target Set:	0.870
The Distance from POA to Centroid Target #1:	0.103
The Distance from Centroid Target #2 to Centroid Target #1:	0.263
The Distance from Centroid Target #3 to Centroid Target #1:	0.399
The Distance from Centroid Target #4 to Centroid Target #1:	0.176
The Distance from Centroid Target #5 to Centroid Target #1:	0.520

SERIAL NUMBER: G6300474. __0

TARGET NUMBER: 1

FILE DATE: 11/26/2003

FILE TIME: 07:35

X CENTROID: -0.083

Y CENTROID: -0.061

POA TO CENTROID: 0.103

HORZ SPREAD: 3.048

VERT SPREAD: 2.623

GROUP SPREAD: 3.076

MIN RADIUS: 0.151

MAX RADIUS: 1.760

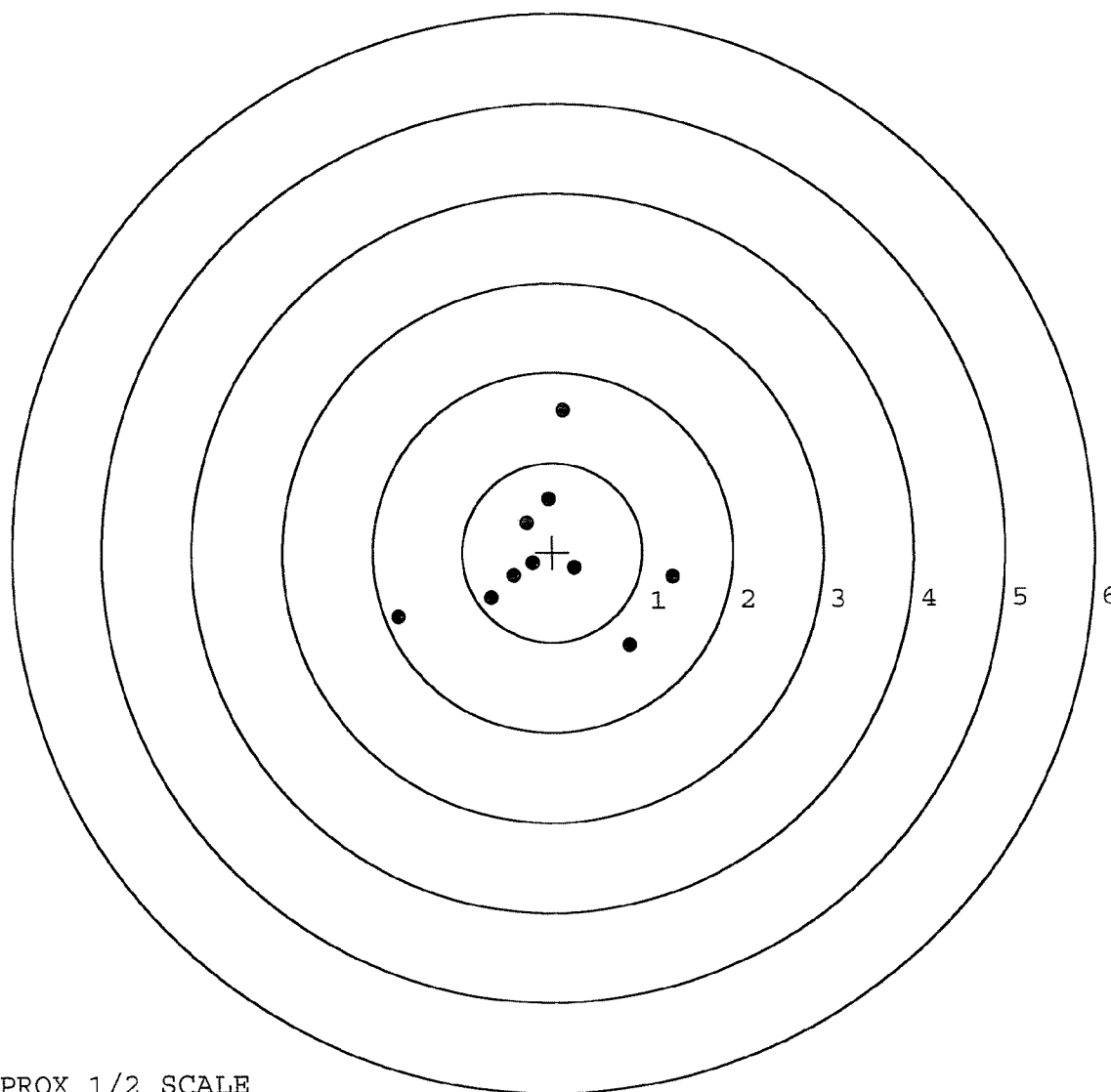
MEAN RADIUS: 0.894

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.129	1.576
2:	-0.045	0.594
3:	-0.284	0.332
4:	0.245	-0.178
5:	-0.222	-0.120
6:	-0.427	-0.260
7:	-0.683	-0.508
8:	-1.720	-0.707
9:	1.328	-0.291
10:	0.848	-1.047

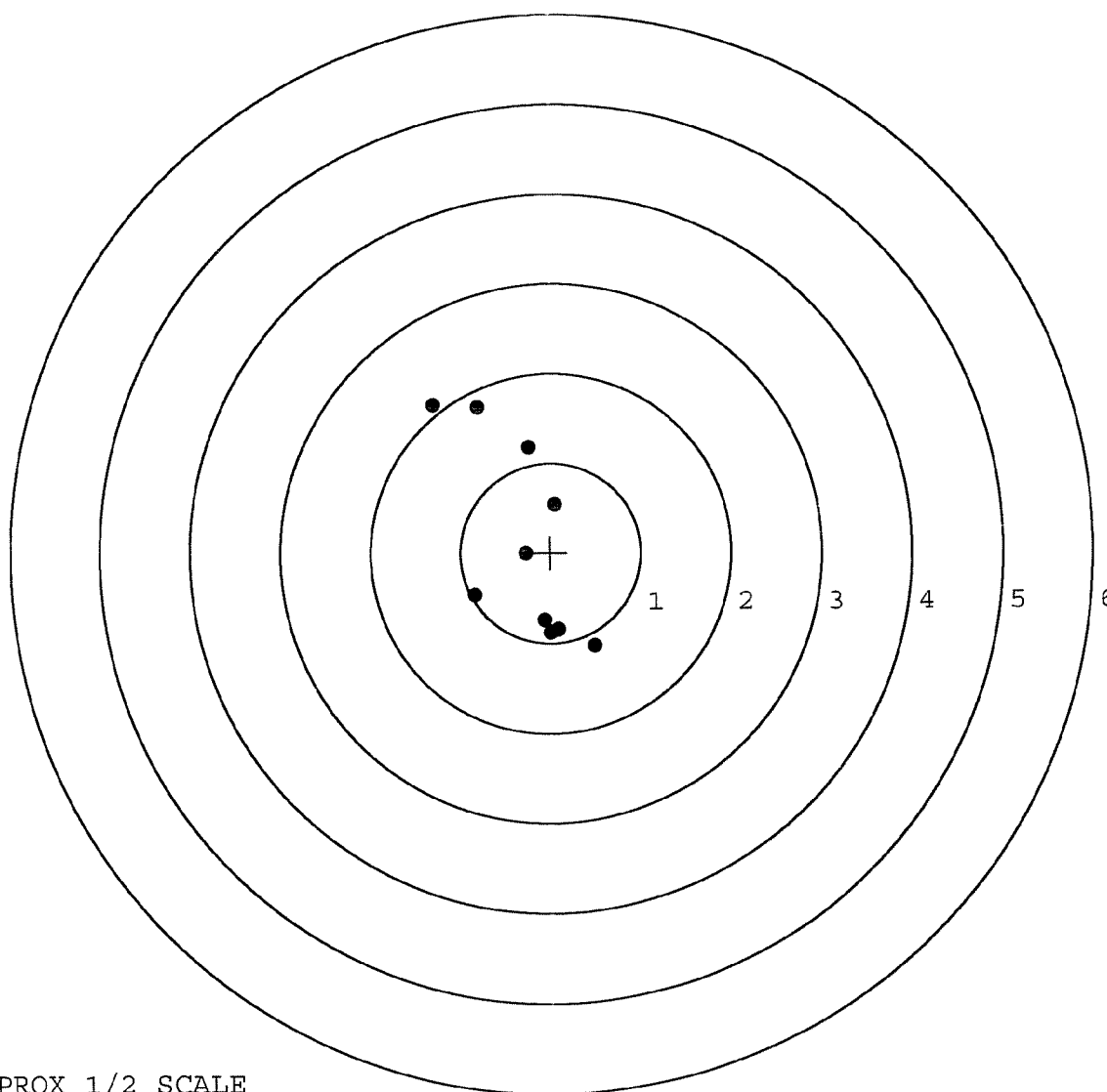


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300474. __0
 TARGET NUMBER: 2
 FILE DATE: 11/26/2003
 FILE TIME: 07:35

POINT#	X	Y
1:	-1.305	1.657
2:	-0.811	1.632
3:	-0.246	1.176
4:	0.050	0.536
5:	-0.277	-0.007
6:	-0.845	-0.470
7:	-0.067	-0.758
8:	-0.004	-0.892
9:	0.488	-1.035
10:	0.090	-0.855

X CENTROID: -0.293
 Y CENTROID: 0.098
 POA TO CENTROID: 0.309
 HORZ SPREAD: 1.793
 VERT SPREAD: 2.692
 GROUP SPREAD: 3.234
 MIN RADIUS: 0.107
 MAX RADIUS: 1.858
 MEAN RADIUS: 1.033
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300474. __0

TARGET NUMBER: 3

FILE DATE: 11/26/2003

FILE TIME: 07:35

POINT#	X	Y
1:	-1.097	1.275
2:	-1.254	0.478
3:	-1.512	-1.030
4:	-1.237	-1.184
5:	0.215	0.520
6:	-0.036	0.295
7:	-0.442	0.045
8:	-0.100	-0.302
9:	0.153	-0.440
10:	0.502	0.037

X CENTROID: -0.481

Y CENTROID: -0.031

POA TO CENTROID: 0.482

HORZ SPREAD: 2.014

VERT SPREAD: 2.459

GROUP SPREAD: 2.463

MIN RADIUS: 0.085

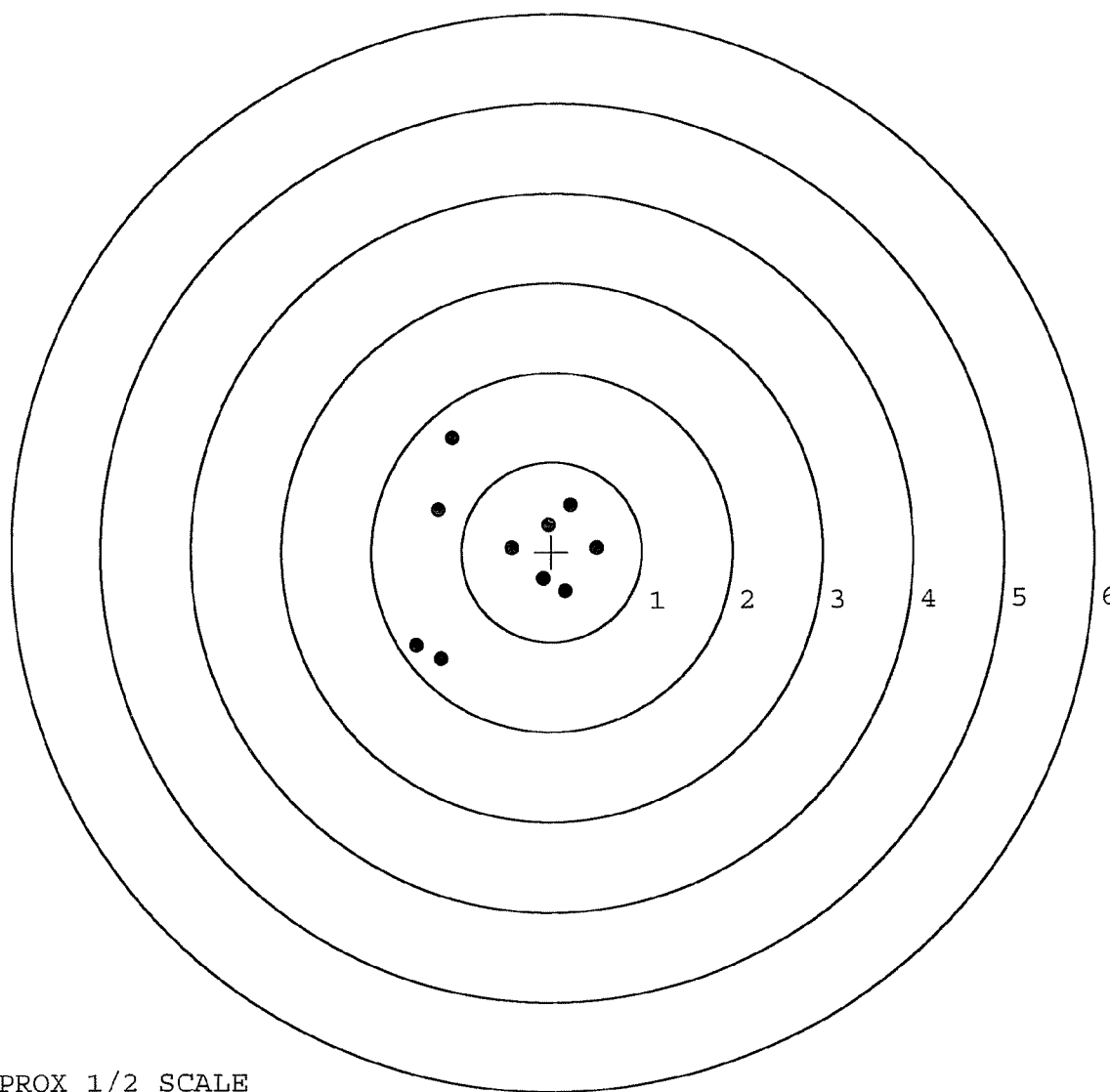
MAX RADIUS: 1.444

MEAN RADIUS: 0.892

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300474. __0

TARGET NUMBER: 4

FILE DATE: 11/26/2003

FILE TIME: 07:35

X CENTROID: 0.063

Y CENTROID: -0.158

POA TO CENTROID: 0.170

HORZ SPREAD: 2.218

VERT SPREAD: 1.841

GROUP SPREAD: 2.219

MIN RADIUS: 0.159

MAX RADIUS: 1.254

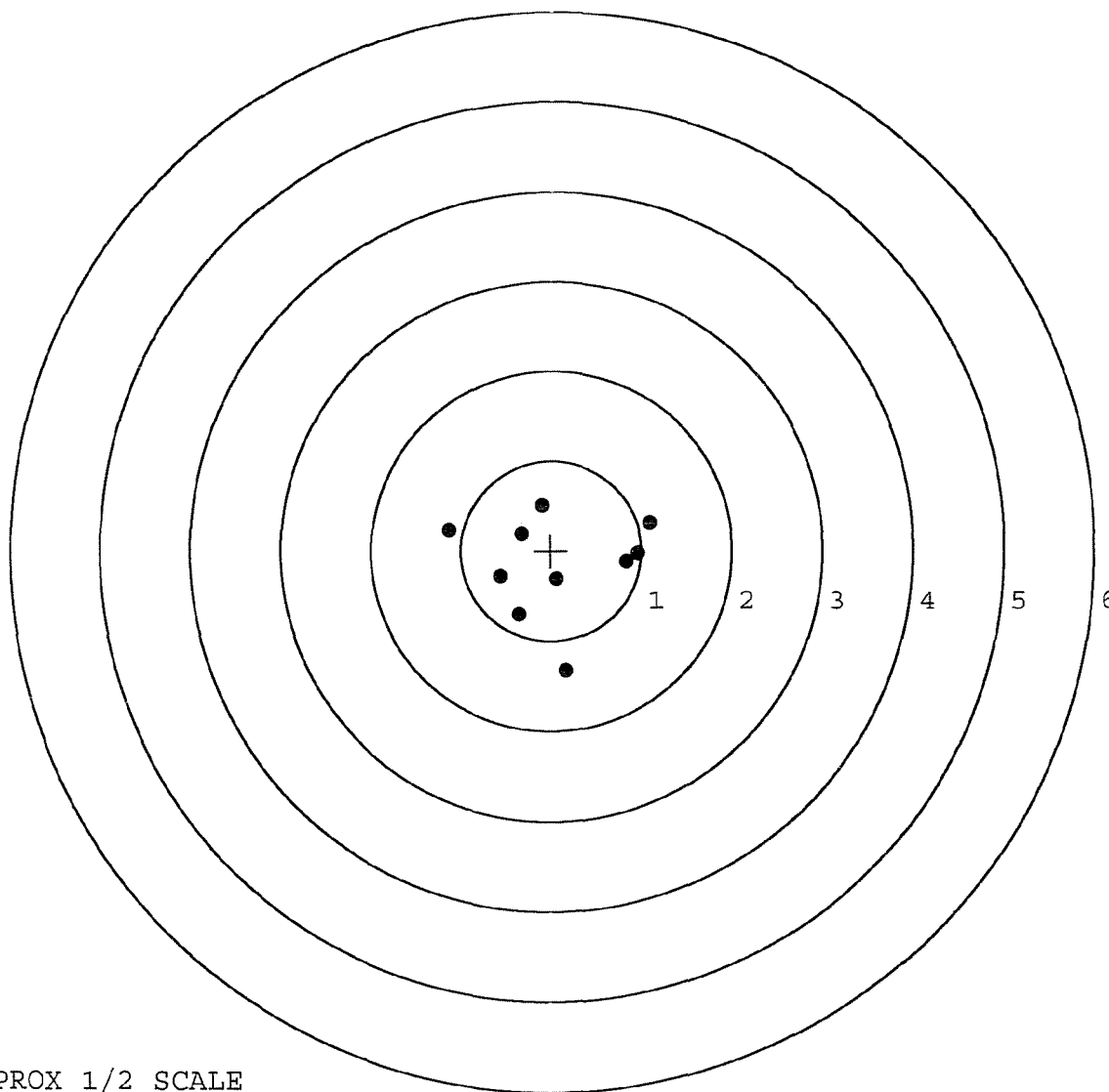
MEAN RADIUS: 0.795

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.089	0.312
2:	0.837	-0.125
3:	-0.106	0.502
4:	-0.326	0.188
5:	-1.129	0.232
6:	-0.565	-0.284
7:	0.062	-0.317
8:	-0.358	-0.713
9:	0.168	-1.339
10:	0.962	-0.032



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300474. 0

TARGET NUMBER: 5

FILE DATE: 11/26/2003

FILE TIME: 07:35

X CENTROID: -0.309

Y CENTROID: 0.407

POA TO CENTROID: 0.511

HORZ SPREAD: 1.479

VERT SPREAD: 2.028

GROUP SPREAD: 2.206

MIN RADIUS: 0.215

MAX RADIUS: 1.342

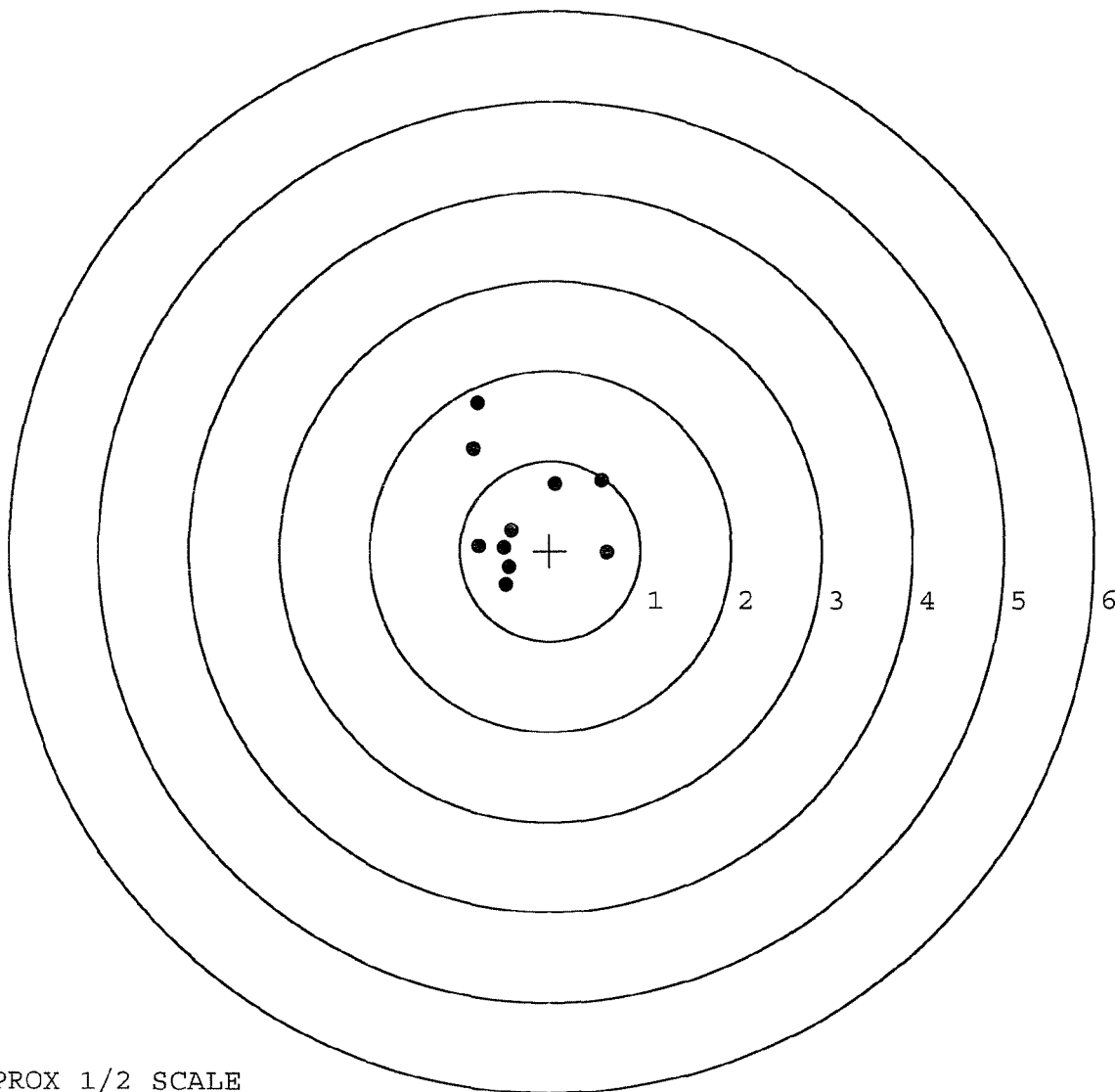
MEAN RADIUS: 0.738

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.809	1.653
2:	-0.852	1.146
3:	0.054	0.741
4:	0.572	0.784
5:	0.627	-0.021
6:	-0.434	0.232
7:	-0.791	0.059
8:	-0.492	-0.375
9:	-0.458	-0.182
10:	-0.508	0.037



TARGET APPROX 1/2 SCALE

Remington®		VERY IMPORTANT Instruction Book enclosed to assure safe use of this firearm.
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM) BOLT ACTION CENTERFIRE RIFLE 24" BARREL 7.62 NATO		SERIAL NO. G6300474
Made in Ilion, NY Reg. U.S. Pat & tm. Off. Marca Registrada Marque Deposee.		DD ORDER NO. 25716
 5716 G6300474		09XX

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

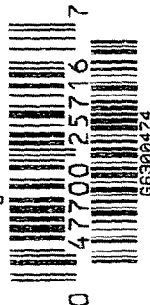
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



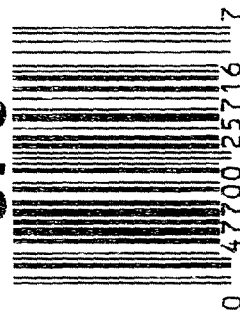
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6300474

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYST
UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYST
UPC



SERIAL NO.



0 47700 25716 7 1 4 9