

G-652-1405

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: RE00147007

Serial: G6521405 Model M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 03/28/2006

Repairman:

Verify Repair

Status:

Closed 6/27/2008 2:41:41 PM

Address Information

Customer:

Received From

Return To:

Received From

Name: EMBASSY OF USA

EMBASSY OF USA

Address 1: MUTUAL DEFENSE ASSISTANCE OFFICE JAPAN

MUTUAL DEFENSE ASSISTANCE OFFICE JAPAN

Address 2: UNIT 45004 BOX 225

PO Box:

UNIT 45004 BOX 225

PO Box:

City: APO

APO

State: IT

Zip Code: 96337

Country: XX

State: IT

Zip Code: 96337

Country: XX

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
D000	COMPLETE SYSTEM	1

Repair Search

Refresh

Close

naglej

6/30/2008

8:25 AM

CAPS

NUM

INS

SCRL



Inbox - Microso...

My Excite - Win...

Microsoft Excel ...

Arms Services ...

8:25 AM

Number: G6521405

Model: M24 SWS



RE00147007



EMBASSY OF THE UNITED STATES OF AMERICA
MUTUAL DEFENSE ASSISTANCE OFFICE, JAPAN
UNIT 45004, BOX 225
APO AP 96337-5004



0809-04
Ser MDO-21:ak/0562
14 April 2008

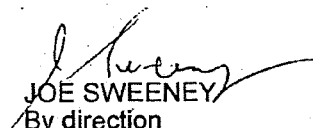
From: Chief, Mutual Defense Assistance Office, Japan
To: Director, Import Division, Equipment Procurement and Construction Office,
Ministry of Defense

Subj: SDR - A0007-JA-B-XAX/001

Encl: (1) USASAC-NC (AMSAC-MA-CM-AP) memo of 31 Mar 08

1. Enclosure (1) is forwarded for your appropriate action.

2. POC is Joe Sweeney, LTC, USA; Director, Army Programs; e-mail
jmsweeney@san.osd.mil, phone CM 03-3224-5406, fax 03-3224-5418.


JOE SWEENEY
By direction



DEPARTMENT OF THE ARMY
U.S. ARMY SECURITY ASSISTANCE COMMAND
54 M Avenue Suite 1
New Cumberland, PA 17070-5096

REPLY TO
ATTENTION OF

AMSAC-MA-CM-AP (12-12A)

31 MARCH 2008
s: 27 SEPTEMBER 2008

MEMORANDUM FOR CHIEF, MUTUAL DEFENSE ASSISTANCE OFFICE,
ATTN: MDO-21, UNIT 45004, BOX 225, APO AP 96337-5000

SUBJECT: Security Assistance Supply Discrepancy Report (SDR)

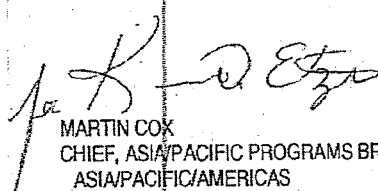
1. Reference Supply Discrepancy Report, Country Code JA, Case XAX, SDR Number A0007, NSN: 1005-01-240-2136, Requisition Number BJAB95 5357 9001, (encl 1).
2. Request the discrepant material, NSN: 1005-01-240-2136, SER#s: G6521405, M24 SNIPER RIFLE, 7.62mm, Quantity: 1 EA, be returned to U.S. using the enclosed Issue Release/Receipt Document (encl 2) as authority for the return and as a source document for preparing bills of lading and other shipping papers. Ship under a Collect Commercial Bill of Lading (CCBL) via the most economic mode of transportation available to the address indicated below.

 _____ Fleet and Industrial Supply Center, Ocean Terminal Division, ATTN: Code 302.1, Building CEP 201, Norfolk VA 23511-3392 for onward movement to the CONUS location indicated in block 3 of the enclosed Issue Release/Receipt Document (IRRD).

 _____ Defense Distribution Depot San Joaquin, Receiving Warehouse 10, Attn: Branch Chief, 25600 South Chrisman Road, Tracy CA 95304-9150 for onward movement to the CONUS location indicated in block 3 of the enclosed Issue Release/Receipt Document (IRRD).

☒ Other: Directed Return. Air Mobility Command (AMC) Channel Airlift Authorized. Offer to the theater air clearance authority for AMC Channel Airlift from APOE to SUU. SUU Trans MVMOT Office will forward shipment to DoDAAC: CMATDX.
3. Since the enclosed IRRD contains essential data for reimbursing carriers, clearing Customs etc., one copy should be attached to outside of the shipment unit (box, skid, pallet etc.) used to return the material. One copy should also be attached to outside of the CCBL issued by the over ocean carrier for the return. One copy of the IRRD and the SDR should be placed inside the shipment unit. Do not mix individual returns in the same shipment unit; the entire unit must be forwarded intact to its final CONUS destination.
4. A credit adjustment, if applicable, will be processed upon receipt of the material at the CONUS depot specified in the enclosed IRRD. The signed LOA under which this material was originally purchased imposes a 180 day limit from the date these instructions are issued to the date the material must be in U.S. Government custody. There this material must be in U.S. Government custody no later than 27 SEP 2008, the above suspense date. Otherwise, the SDR will be cancelled. The U.S. Government will not be responsible for any transportation or related costs if material is not received by this date. Debit billing will be processed for wrong items not returned within this time limit.
5. The U.S. Army Security Assistance Command (USASAC) point of contact regarding this SDR is
 KIM D. ETZEL
 E-mail: kim.etzel@usasac.army.mil
 Phone: 717-770-6498 / DSN 771-6498

FOR THE COMMANDER


MARTIN COX
CHIEF, ASIA/PACIFIC PROGRAMS BRANCH
ASIA/PACIFIC/AMERICAS
CASE MANAGEMENT DIVISION

2 Encls
CF (w/ encls):

AMSAC-O FL 815-A 19 MAY 05

36番通第1125号(19.10.8) 18-5050(19.1.12)

SUPPLY DISCREPANCY REPORT (SDR)				1. DATE OF PREPARATION OCT. 22, 2007		2. REPORT NUMBER A0007-JA-B-XAX/001					
☐ SHIPPING ☐ PACKAGING											
3. TO (Name and address, include ZIP Code) Commander, U.S. Army Security Assistance Command ATTN: AMSAC-WA-CN-PA, 54M Avenue, Suite 1, New Cumberland, PA 17070-5096				4. FROM (Name and address, include ZIP Code) Import Division, Equipment Procurement and Construction Office Ministry of Defense, Japan 5-1 Ichigayabonmura-cho, Shinjuku-ku, Tokyo, Japan 162-8860							
5a. SHIPPER'S NAME REMINGTON ARMS COMPANY, INC 14 MOEHLER AVE ILION NY 13357 USA				5b. NUMBER AND DATE OF INVOICE 19 Dec 2006		6. TRANSPORTATION DOCUMENT NUMBER (GBL, F, etc.) (TON, etc.) DOCUMENT NUMBER: BJAB95 5357 9001 XBX					
7a. SHIPPER'S NUMBER (Purchase Order/Statement/Contract, etc.)		7b. OFFICE ADMINISTERING CONTRACT		8. REQUISITIONER'S NUMBER (Request Letter, Purchase Requisition, etc.)							
9. SHIPMENT, BILLING, AND RECEIPT DATA				10. DISCREPANCY DATA							
NSA/PART NUMBER AND NUMERATURE (a)		UNIT OF ISSUE (b)	QUANTITY SHIPPED/ BILLED (c)	QUANTITY RECEIVED (d)	QUAN- TITY (a)	UNIT PRICE (b)	TOTAL COST (c)				
ASN: 1005-01-240-2136 M24 SNIPER RIFLE 7.62MM		EA	100 (157)	100 (157)	1	6,379 .12	6,379 .12				
							CODE* (d)				
							AC- TION CODE				
							12				
12. REMARKS (Continue on separate sheet of paper if necessary) FMS Case: JA-B-XAX Q1: EA Sniper Rifle (Serial #6521405) has discrepancy. Since received, found a hole for bipod screw in the stock was damaged. (Thread of hole is worn out and the screw comes out easily) 12: Request for exchanging the defective material. The material will be held by the KANTO Depot. JGSDF can be returned to 374 AW, YOKOTA AB, Japan for transshipment. ATTACH: 1348-1A. photos											
DISCREPANCY CODES				ACTION CODES							
CONDITION OF MATERIAL C1 - In condition other than that indicated on release/receipt document C2 - Expired shelf life C3 - Damaged parcel post shipment SUPPLY DOCUMENTATION D1 - Not received D2 - Illegible or mutilated D3 - Incomplete improper or without authority MISDETERMINED MATERIAL M1 - Addressed to wrong activity OVERAGE/DUPLICATE SHIPMENTS O1 - Quantity in excess of that on receipt document O2 - Quantity in excess of that requested (Order sheet only if over pack) O3 - Quantity duplicates shipment PACKING DISCREPANCY P1 - Improper preservation P2 - Improper packing P3 - Improper marking P4 - Improper unitization				PRODUCT QUALITY DEFICIENCIES Q1 - Deficient material (Applicable to Class A/B and FMS document only) SHORTAGE OF MATERIAL S1 - Quantity less than that on receipt document S2 - Quantity less than that requested (Order sheet only if over pack) S3 - Non-receipt of parcel post shipment ITEM TECHNICAL DATA MARKINGS (L, None) PLANT/LOT/BOOKS/OPERATING INSTRUCTIONS/SPECIAL INSTRUCTIONS T1 - Missing T2 - Illegible or mutilated T3 - Precautionary operational marking missing T4 - Inspection data missing or incomplete T5 - Serviceability operating data missing or incomplete T6 - Warranty data missing WRONG ITEM (Identify specified item as a separate entry in item 9 above) W1 - Incorrect item received W2 - Inacceptable substitute OTHER DISCREPANCIES Z1 - See remarks				1A - Disposition instruction requested (Reply on remark) 1B - Material being retained (See remarks) 1C - Supporting supply documentation requested 1D - Material still required expedite shipment (Not applicable to FMS) 1E - Local purchase material to be unless disposition instructions to the contrary are received within 15 days (Reply on remark) (Not applicable to FMS) 1F - Replacement shipment requested (Not applicable to FMS) 1G - Reshipment not required. Item to be re-requisitioned. 1H - No action required. Information only 1Z - Other action requested (See remarks)			
13. FUNDING AND ACCOUNTING DATA											
14a. TYPED OR PRINTED NAME, TITLE, AND PHONE NUMBER OR PREPARING OFFICIAL Nireshi Oda Director, Import Div. EPCO/MOD				14b. SIGNATURE [Signature]							
15. DISTRIBUTION ADDRESSES FOR COPIES											
354-103 664-0271-R		7540-00-159-4442		(Previous edition is obsolete.)		STANDARD FORM 354 (REV. 2-80) Prescribed by GSA FPMR 101-26.8					

USAPA V1.02

PREVIOUS EDITION MAY BE USED

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. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.										1. TOTAL PRICE										2. SHIP FROM										3. SHIP TO DODAAC CMATDX: Remington Arms 14 Hoefler Ave, Ilion, NY 13357																													
UNIT PRICE										DOLLARS										CTS										4. MARK FOR FMS SDR (JA-XAX/A0007) RETURN ATTN: Mr. Tom NAGLE																													
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16. FREIGHT CLASSIFICATION NOMENCLATURE																																																											
17. ITEM NOMENCLATURE																																																											
M24 SNIPER RIFLE																																																											
18. TY CONT										19. NO CONT										20. TOTAL WEIGHT										21. TOTAL CUBE																													
22. RECEIVED BY																														23. DATE RECEIVED																													

24. SUPPLEMENTARY NUMBER & SUFFIX (30-44)
25. NATIONAL STOCK NO. & ADD (10-22)
26. RIC (14-6)
27. ADDITIONAL DATA
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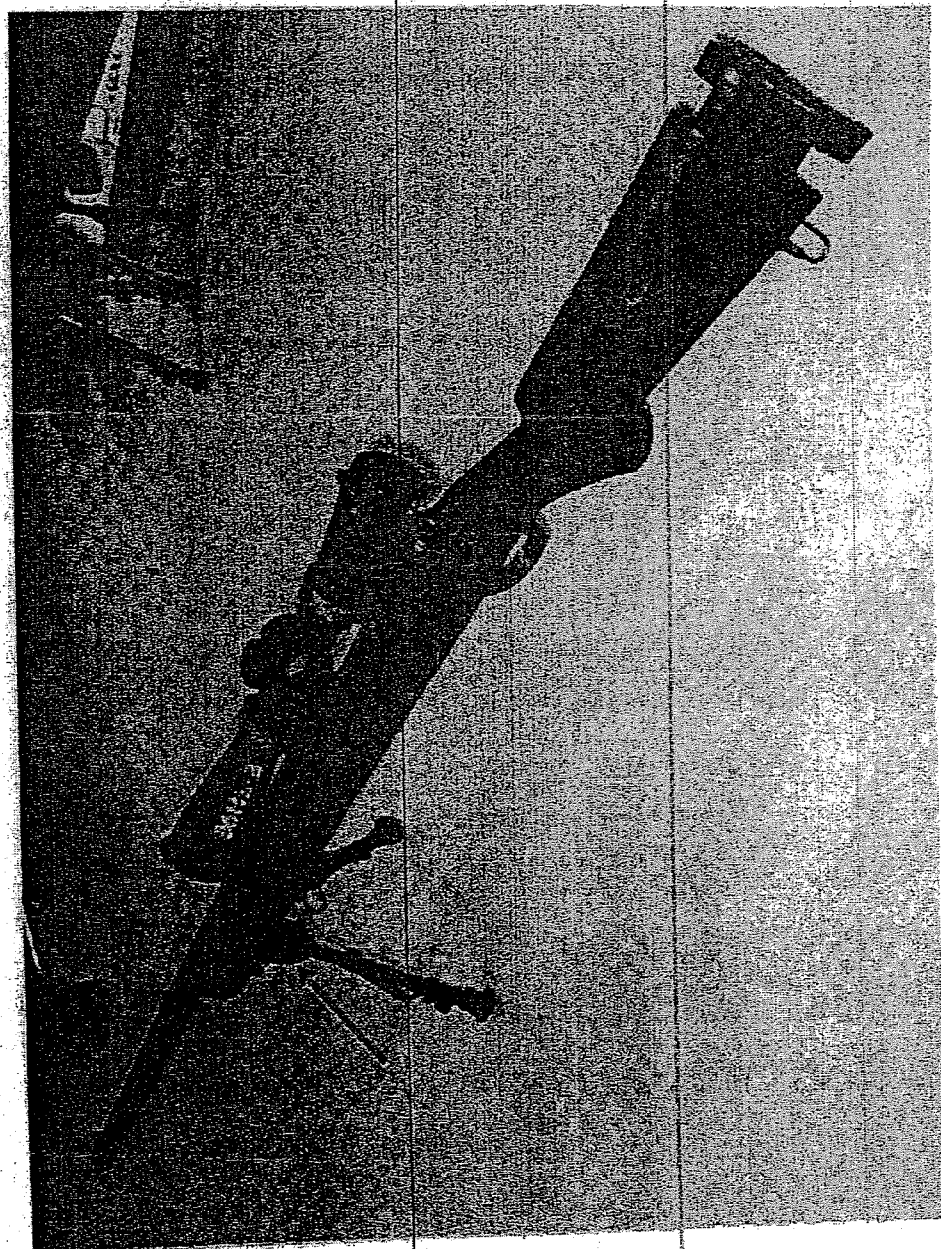
BJAB95 5357 9001
SDR JA-B-XAX-A0007
AEP5 SDR#: 217495

M24 SNIPER RIFLE
SERIAL#: G6521405
NSN:1005-01-240-2136
RIC: BKZ
RIC: BKZ UI/QTY: EA 00001 SDR: JA-B-XAX-A0007
ATTN: Mr. Tom Nagle
COMMERCIAL TEL: (315) 895-3289; FAX: (315) 895-3209
EMAIL ADDR : Tom.Nagle@remington.com
This material is to be forwarded to DoDAAC: CMATDX (Mr. Tom Nagle) for repair and/or replacement action.
BKZ DIRECTED RETURN. AIR MOBILITY COMMAND (AMC) CHANNEL AIRLIFT AUTHORIZED. OFFER TO THE THEATER AIR CLEARANCE AUTHORITY FOR AMC CHANNEL AIRLIFT FROM APOE OKO TO APOD SUU. SUU TRANS MVMT OFFICER WILL FORWARD SHIPMENT TO: DoDAAC: CMATDX; REMINGTON ARMS COMPANY INC., ATTN: TOM NAGLE, 14 HOEFLE AVENUE, ILION, NY 13357-1816. (TEL#: 315-423-8541). MARK "SDR RETURN". ENCLOSE A COPY OF THIS SDR WITH THE RETURN MATERIAL. MUST USE TRACEABLE AND MOST ECONOMIC MEANS AVAILABLE.
TRANS ACCT CODE (TAC) BIII APPLIES TO AMC CHANNEL MOVEMENT AND TO INLAND CONUS TRANSPORTATION FROM SUU TO DoDAAC: CMATDX.
TRANSPORTATION CHARGEABLE TO FUND CITE: 97-11X8242.1.009 8401 (JA) GBL S843000 TAC CODE: BIII

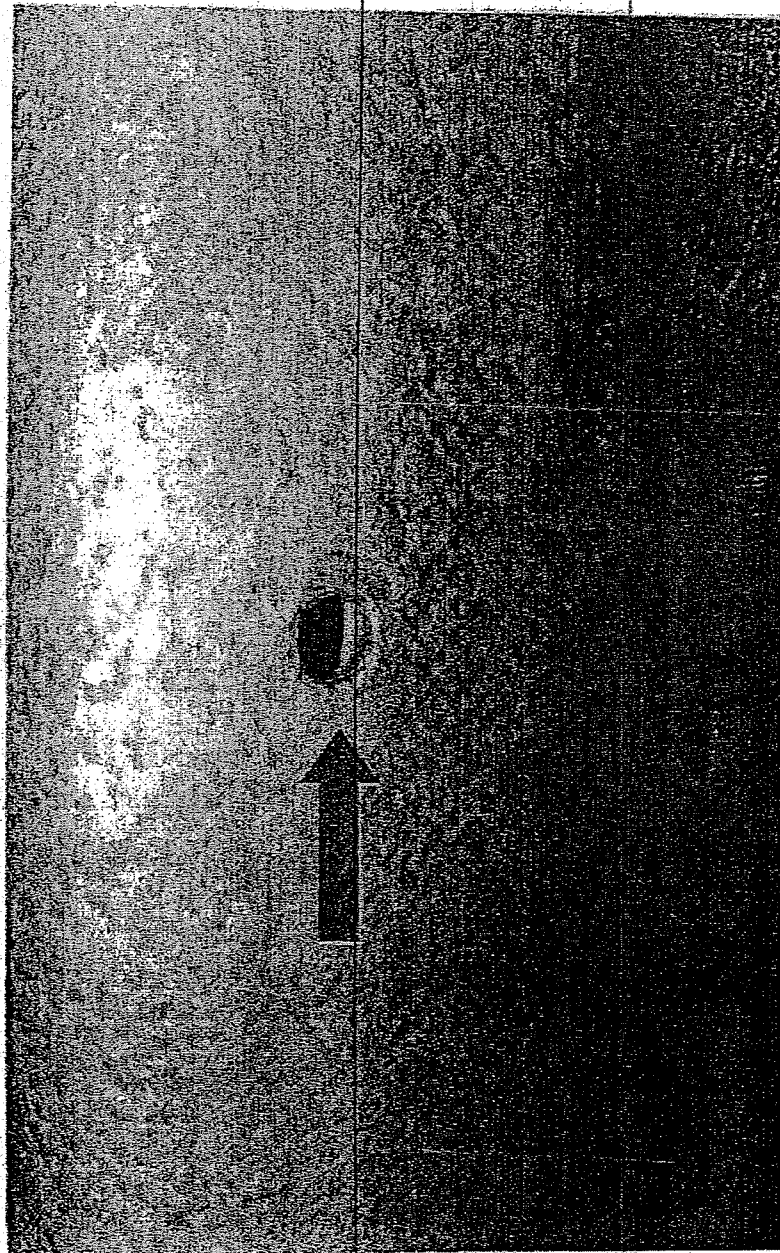
USAPA V1.02

BARBER - M24 M2699800415

ATTACHMENT



ATTACHMENT



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

R & E NUMBER 147007SERIAL NUMBER G 6521405LOG-IN DATE 6-27-2008

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN		
505	RE-BARREL		
560	ASSEMBLE		
600	PROOF		
605	CHECK HEADSPACE	Replaced Stock	8-13-08 RSN
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	
650	TARGET	PASS FAIL	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION		
	A) HEADSPACE	PASS FAIL	
	B) TRIGGER PULL	4.5 LBS MIN 2.50 LBS MAX 4.0 LBS	
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	
	G) SAFETY OFF FORCE	2 LBS MAX	
	I) FIRING PIN INDENT	.020	
690	PACK		8/13/08 FM

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



SERIAL NO.



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



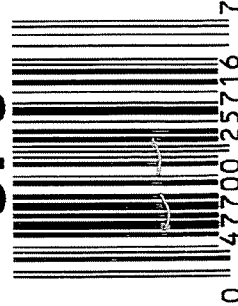
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6521405

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6521405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-11-06	RTZ
440	PROOF		1-11-06	AC
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-11-06	AC
470	DIS-ASSEMBLE ACTION	JAN 13 2006	1-12-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 OPERATOR <i>unnd</i>	1/13/06	<i>unnd</i>
500	ROLLMARK CALIBER		1-13-06	CW
510	DRILL AND TAP SIGHT HOLES		1-12-06	TRW
520	GOFF BLAST BBL / REC		1-16-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/18/06	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		1-18-06	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-18-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-18-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		1-18-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2-2-06	mom

REV-8405

OP # OPERATION NAME		READINGS			DATE	INITIAL			
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>5.5</u>	<u>5.0</u>	<u>5.5</u>	1-31-06	DA		
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.0</u>	<u>2.0</u>	<u>2.0</u>	1-31-06	DA		
	H) TRIGGER PULL TEST AND RETAINABILITY					2-21-06	MTM		
	I) FIRING PIN INDENT	.020 MIN	<u>.022</u>	<u>.022</u>	<u>.022</u>	2-21-06	MTM		
	J) ASSEMBLE STOCK					1-18-06	RTZ		
	K) ASSEMBLE SWIVEL STUDS					2-21-06	MTM		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					1-18-06	AC		
	M) IRON SIGHT ALIGNMENT					1-18-06	AC		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					1-18-06	AC		
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL					
			PASS	FAIL		1-19-06	TRW		
	MALFUNCTION OH/CH		CORRECTION OK			1-24-06	TRW		
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION	N/A					
	MALFUNCTION		CORRECTION						
660	INSPECT FOR LIVE AMMO					1-19-06	MTM		
670	FINAL INSPECTION A) HEADSPACE					2-21-06	MTM		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.69</u>	<u>2.57</u>	<u>2.58</u>	<u>2.66</u>	<u>2.37</u>	1-31-06	DA
	C) FUNCTION					2-21-06	MTM		
690	PACK					3-27-06	DA		

BARBER - M24 0100384AVERAGE 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 1-17-06TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.44	2.72		2.57	
PULL #2	2.42	2.51		2.56	
PULL #3	2.58	2.46		2.61	
PULL #4	2.65	2.48		2.58	
PULL #5	2.59	2.48		2.60	
TOTAL	12.68	12.65		12.92	
AVERAGE	2.53	2.53		2.58	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.05	2.86		
PULL #2	3.23	2.88		
PULL #3	3.27	2.87		
PULL #4	3.14	3.04		
PULL #5	3.36	2.98		
TOTAL	16.05	14.63		
AVERAGE	3.21	2.92		

	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	4.02	4.27		4.21
PULL #2	4.02	4.05		4.07
PULL #3	3.91	4.03		4.25
PULL #4	3.93	3.80		4.26
PULL #5	3.90	4.02		4.13
TOTAL	19.78	20.17		20.92
AVERAGE	3.95	4.03		4.18

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521405.___0

FILE DATE AND TIME: 01/19/2006 22:53

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.072
The Average Y Centroid of the Five Target Set:	0.020
The Average Point of Impact of the Five Target Set:	0.075
The Average Mean Radius of the Five Target Set:	0.635
The Distance from POA to Centroid Target #1:	0.183
The Distance from Centroid Target #2 to Centroid Target #1:	0.072
The Distance from Centroid Target #3 to Centroid Target #1:	0.137
The Distance from Centroid Target #4 to Centroid Target #1:	0.182
The Distance from Centroid Target #5 to Centroid Target #1:	0.367

BARBER - M24 0100386

SERIAL NUMBER: G6521405. __ 0

TARGET NUMBER: 1

FILE DATE: 01/19/2006

FILE TIME: 22:53

POINT#	X	Y
--------	---	---

1:	-0.364	0.625
----	--------	-------

2:	1.359	0.194
----	-------	-------

3:	1.379	-0.653
----	-------	--------

4:	0.199	0.342
----	-------	-------

5:	0.153	0.110
----	-------	-------

6:	0.373	-0.229
----	-------	--------

7:	-0.223	-0.489
----	--------	--------

8:	-0.093	-0.146
----	--------	--------

9:	-0.291	0.005
----	--------	-------

10:	-0.704	-0.160
-----	--------	--------

X CENTROID: 0.179

Y CENTROID: -0.040

POA TO CENTROID: 0.183

HORZ SPREAD: 2.083

VERT SPREAD: 1.278

GROUP SPREAD: 2.161

MIN RADIUS: 0.152

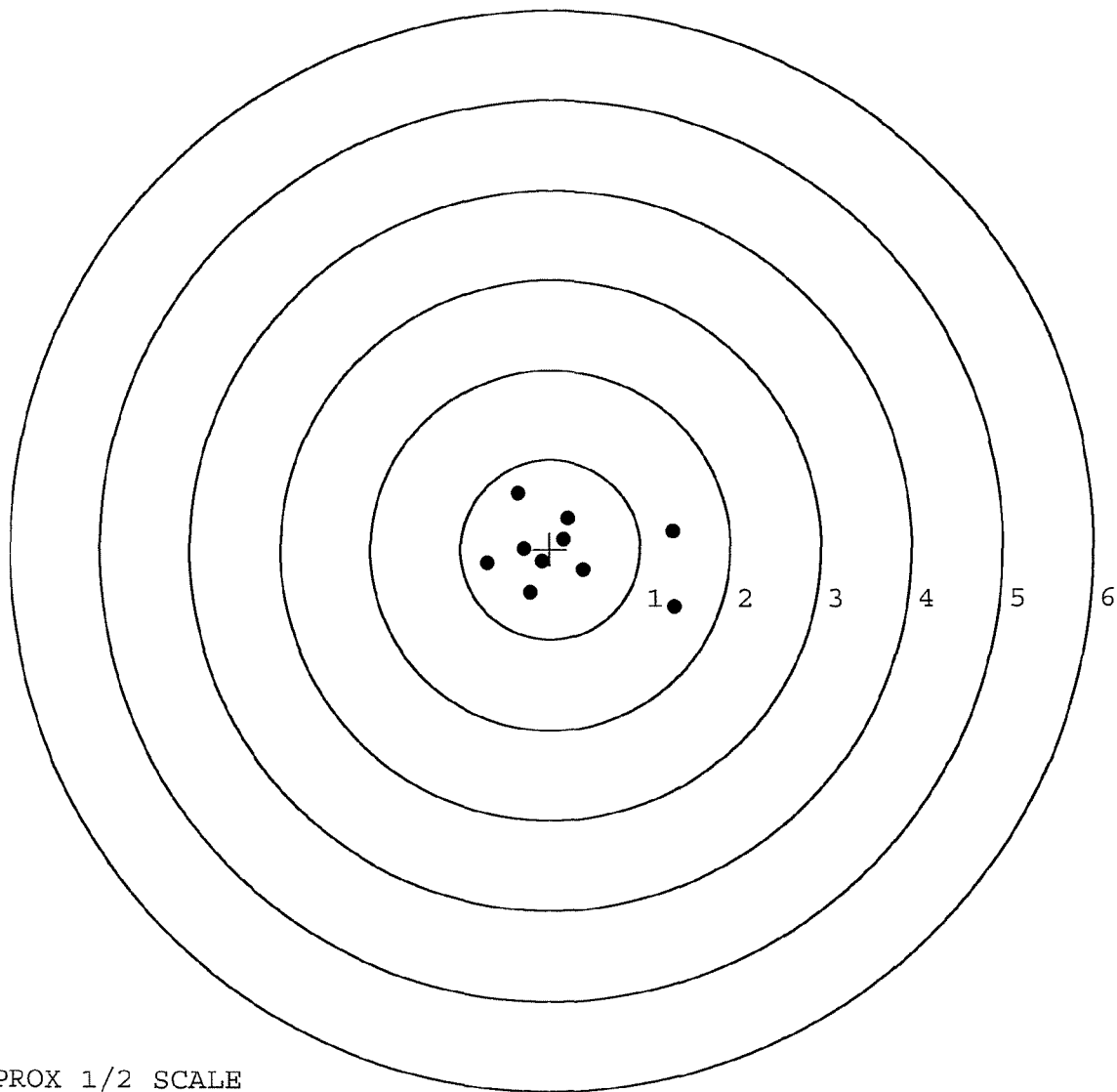
MAX RADIUS: 1.348

MEAN RADIUS: 0.647

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

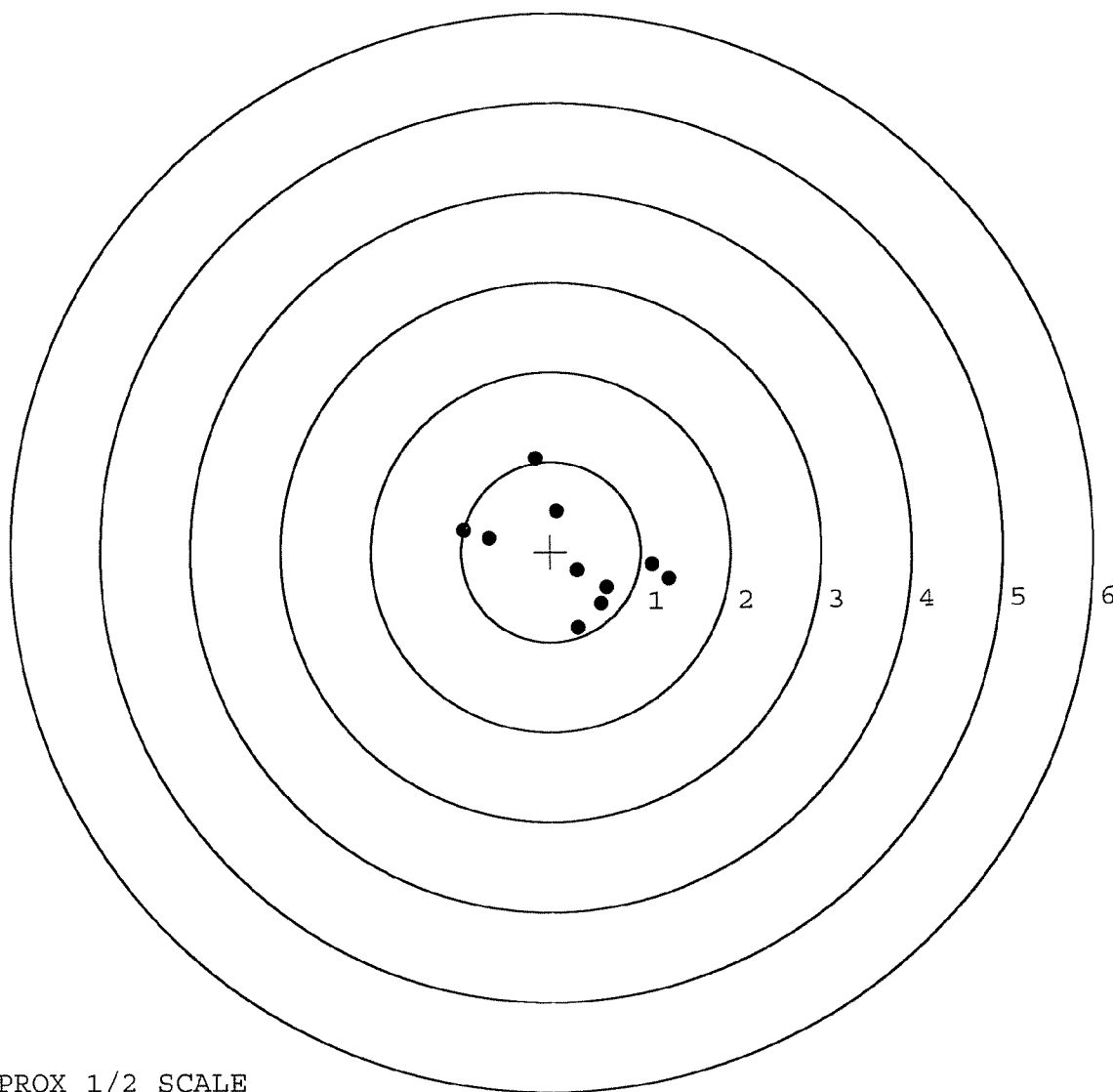


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521405. __0
 TARGET NUMBER: 2
 FILE DATE: 01/19/2006
 FILE TIME: 22:53

POINT#	X	Y
1:	-0.165	1.035
2:	0.072	0.448
3:	-0.690	0.159
4:	-0.967	0.240
5:	0.296	-0.213
6:	0.623	-0.402
7:	0.561	-0.584
8:	0.306	-0.853
9:	1.124	-0.149
10:	1.311	-0.311

X CENTROID: 0.247
 Y CENTROID: -0.063
 POA TO CENTROID: 0.255
 HORZ SPREAD: 2.278
 VERT SPREAD: 1.888
 GROUP SPREAD: 2.344
 MIN RADIUS: 0.158
 MAX RADIUS: 1.251
 MEAN RADIUS: 0.797
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



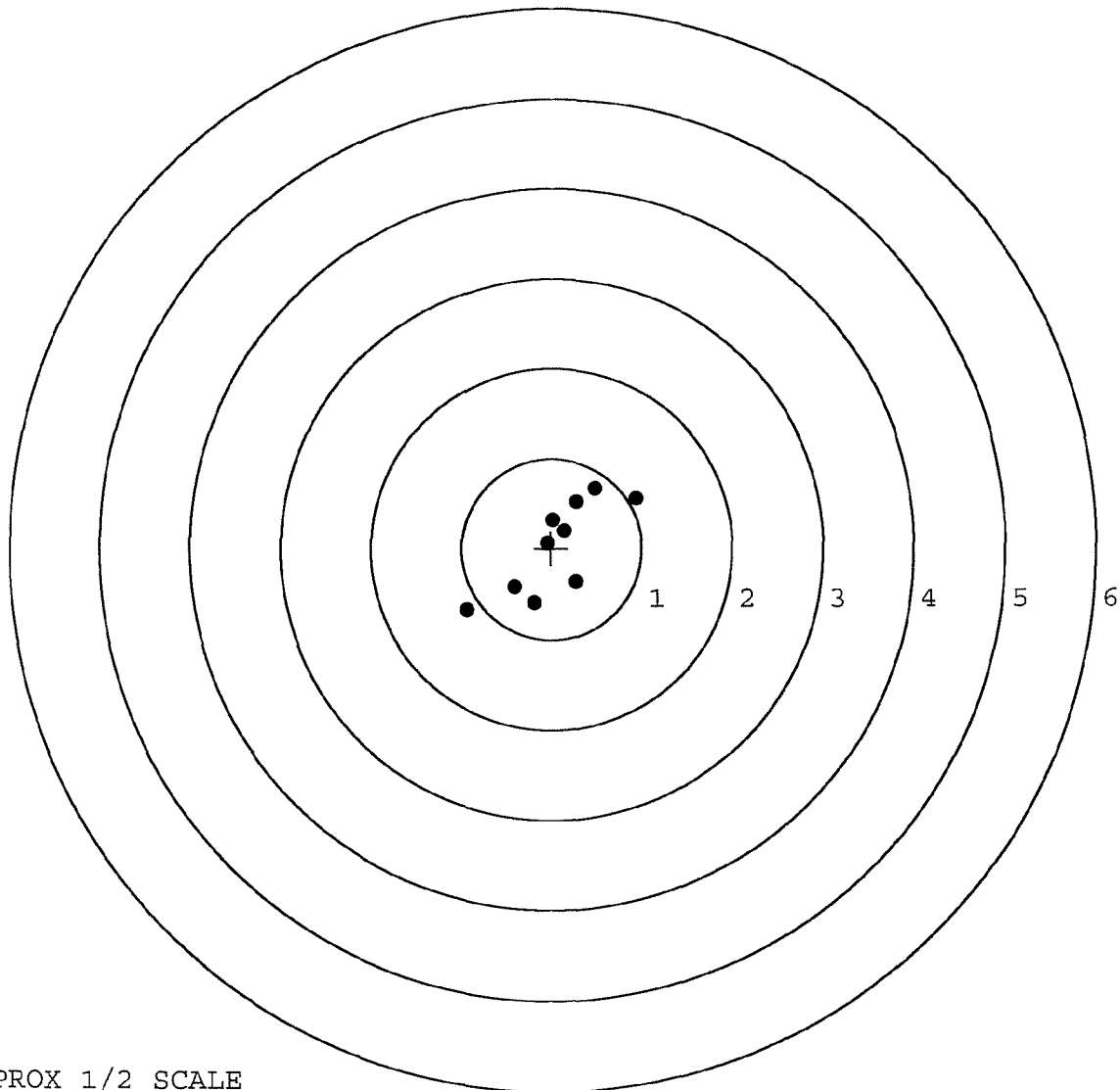
TARGET APPROX 1/2 SCALE

BARBER - M24 0100388

SERIAL NUMBER: G6521405. __0
 TARGET NUMBER: 3
 FILE DATE: 01/19/2006
 FILE TIME: 22:53

POINT#	X	Y
1:	0.940	0.556
2:	0.484	0.670
3:	0.280	0.520
4:	0.018	0.314
5:	0.143	0.199
6:	-0.040	0.057
7:	-0.407	-0.432
8:	-0.187	-0.606
9:	0.279	-0.372
10:	-0.943	-0.686

X CENTROID: 0.057
 Y CENTROID: 0.022
 POA TO CENTROID: 0.061
 HORZ SPREAD: 1.883
 VERT SPREAD: 1.356
 GROUP SPREAD: 2.256
 MIN RADIUS: 0.103
 MAX RADIUS: 1.225
 MEAN RADIUS: 0.595
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



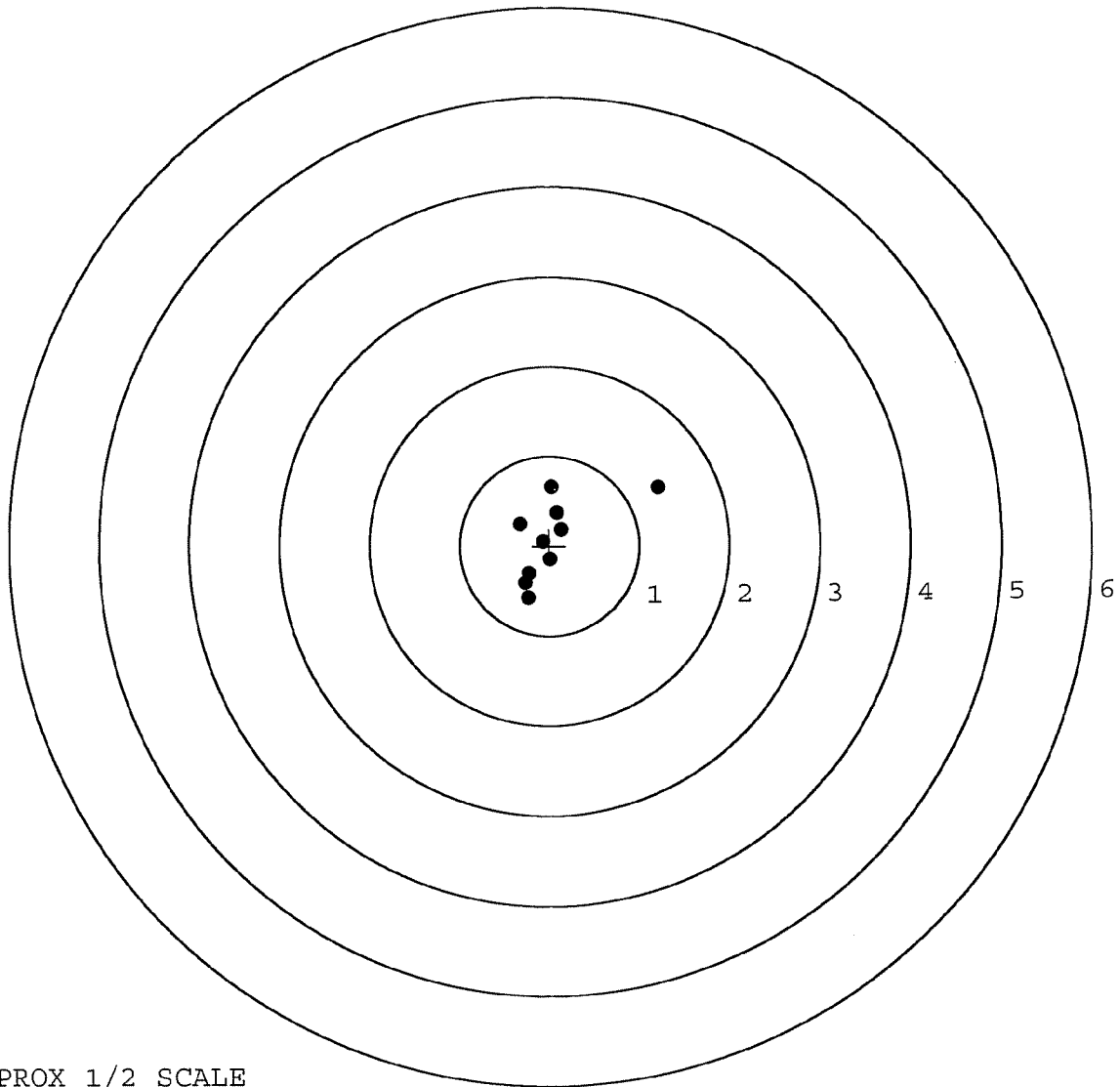
TARGET APPROX 1/2 SCALE

BARBER - M24 0100389

SERIAL NUMBER: G6521405.____0
 TARGET NUMBER: 4
 FILE DATE: 01/19/2006
 FILE TIME: 22:53

POINT#	X	Y
1:	1.210	0.645
2:	0.027	0.658
3:	0.089	0.371
4:	0.139	0.186
5:	-0.323	0.242
6:	-0.073	0.049
7:	0.011	-0.147
8:	-0.231	-0.309
9:	-0.273	-0.417
10:	-0.239	-0.585

X CENTROID: 0.034
 Y CENTROID: 0.069
 POA TO CENTROID: 0.077
 HORZ SPREAD: 1.533
 VERT SPREAD: 1.243
 GROUP SPREAD: 1.901
 MIN RADIUS: 0.109
 MAX RADIUS: 1.310
 MEAN RADIUS: 0.483
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



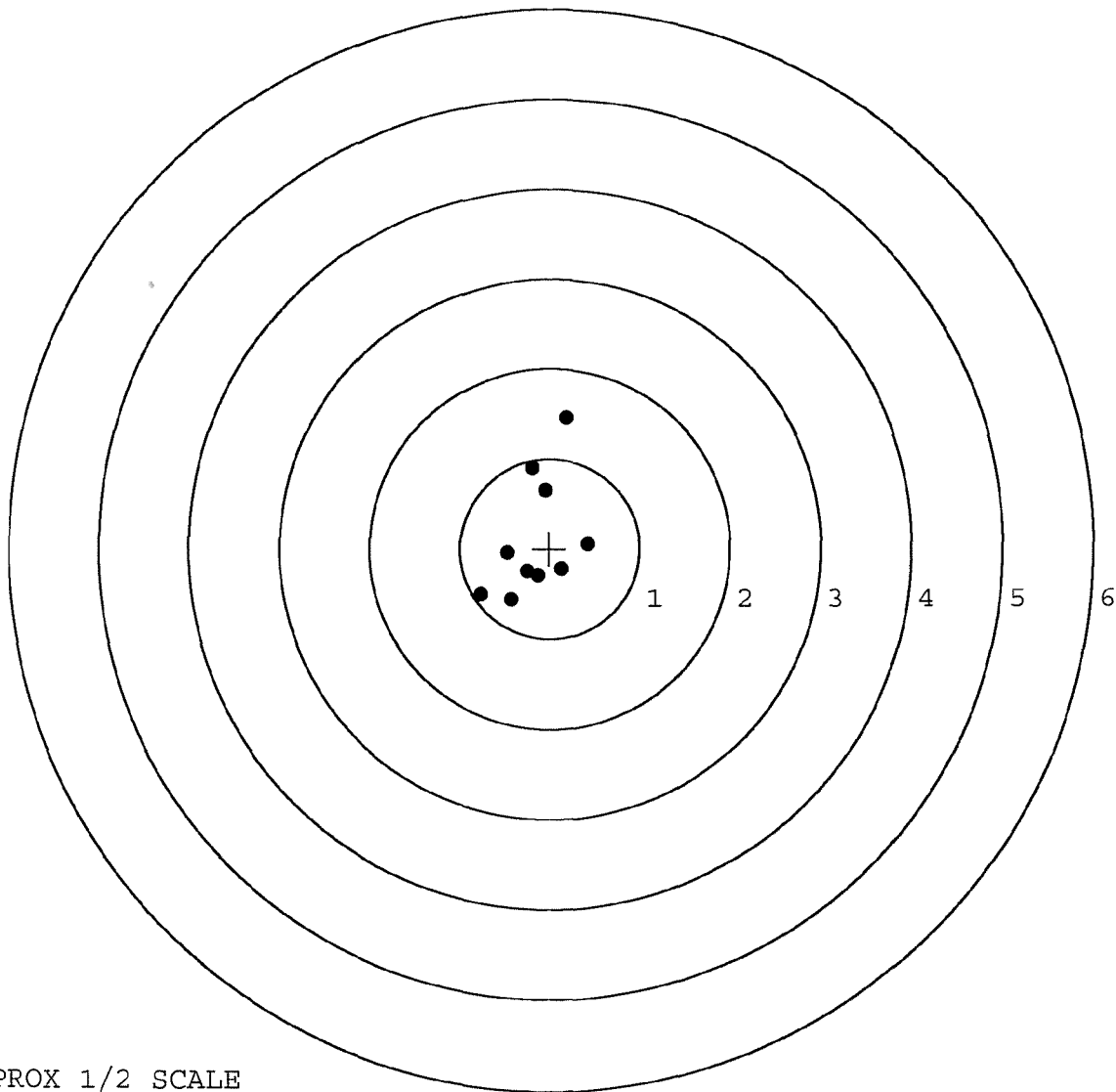
TARGET APPROX 1/2 SCALE

BARBER - M24 0100390

SERIAL NUMBER: G6521405. 0
 TARGET NUMBER: 5
 FILE DATE: 01/19/2006
 FILE TIME: 22:53

POINT#	X	Y
1:	-0.053	0.651
2:	-0.194	0.899
3:	0.184	1.447
4:	0.430	0.054
5:	0.136	-0.231
6:	-0.129	-0.301
7:	-0.429	-0.570
8:	-0.251	-0.256
9:	-0.472	-0.050
10:	-0.772	-0.512

X CENTROID: -0.155
 Y CENTROID: 0.113
 POA TO CENTROID: 0.192
 HORZ SPREAD: 1.202
 VERT SPREAD: 2.017
 GROUP SPREAD: 2.180
 MIN RADIUS: 0.356
 MAX RADIUS: 1.376
 MEAN RADIUS: 0.652
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE