

G 653 4979

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTE

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTE

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

proof of purchase



owner registration sticker



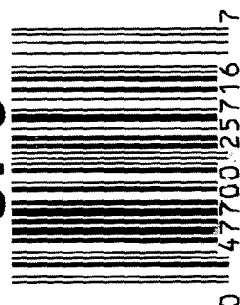
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6534979

UPC



DD FORM

Arms Services Repair & Estimate System

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

Repair Number: **RE00148304**Serial: G6534979 Model M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 04/12/2006

Repairman:

Verify Repair

High Priority

Status:

Closed 7/30/2008 2:39:38 PM

Address Information

Customer:

☒ Received From

Return To:

☐ Received FromName: **EMBASSY OF THE USA****EMBASSY OF THE USA**Address 1: **MUTUAL DEFENCE ASSISTANCE OFFICE****MUTUAL DEFENCE ASSISTANCE OFFICE**Address 2: **UNIT 45004 BOX 225**

PO Box:

UNIT 45004 BOX 225

PO Box:

City:

State:

Zip Code: **APO**Country: **IT**

State:

Zip Code: **APO**Country: **IT**

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact InformationPhone: **NN**

Fax:

Email:

Comments:

Received Condition**Fair**Condition
Notes:CSR
Notes:**Accessories Received**

Code	Desc	Qty
A007	With Stud	3
A008	With Swivel	2
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
A045	BiPod	1

Repair Search**Refresh****Close**

nagletj

8/13/2008

8:26 AM

CAPS

NUM

INS

SCRL

start

7 Mic...

Arms S...

Part S...

4 Mic...

Grayb...

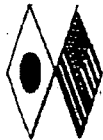
Stock ...

8:26 AM

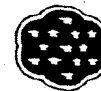
Serial
Number:**G6534979**Model: **M24 SWS****RE00148304**

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

R & E NUMBER				
SERIAL NUMBER <u>606534979</u>				
LOG-IN DATE <u>6-27-08</u>				
OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN			
505	RE-BARREL			
560	ASSEMBLE			
600	PROOF			
605	CHECK HEADSPACE			
610	DIS-ASSEMBLE GUN	<i>Replace STOCK</i>	<i>8/30/08</i>	<i>RTZ</i>
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	+/- .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		<i>8/13/08</i>	<i>FM</i>



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/0557
14 April 2008

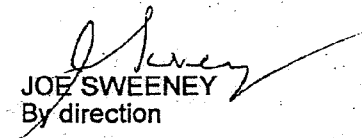
From: Chief, Mutual Defense Assistance Office, Japan
To: Director, Import Division, Equipment Procurement and Construction Office,
Ministry of Defense

Subj: SDR - A0002-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 4500#, 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 A0002, NSN: 1005-01-240-2136, Requisition Number BJAB95 5357 9001, (encl 1).
2. Request the discrepant material, NSN: 1005-01-240-2136, SER#: 6534979, 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).

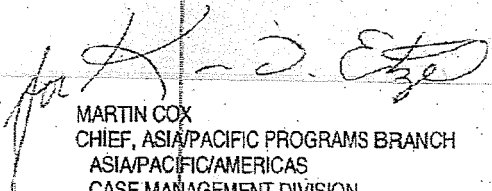
✓ Other. Directed Return. Air Mobility Command (AMC) Channel Airlift Authorized, Offer to the theater air clearance authority for AMC Channel Airlift from APOE to SUU. SUU Trans MVMT Office will forward shipment to DoDAAC: CMATDX.

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 issue 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

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	00
24. DOCUMENT NUMBER & SUFFIX (30-44)										25. NATIONAL STOCK NO. & ADD (18-22)										26. RIC (4-6) UI (23-24) QTY (25-26) COUNTRY (27-28) DISC (29-30) UP (31-32)										27. ADDITIONAL DATA																																																																					
BJAB95 5357 9001 SDR JA-B-XAX-A0002 AEP5 SDR#: 196970										M24 SNIPER RIFLE SERIAL#: 6534979 NSN: 1005-01-240-2136 RIC: BKZ										RIC: BKZ UI/QTY: EA 00001 SDR: JA-B-XAXA0002										ATTN: Mr. Tom Nagle COMMERCIAL TEL: (315) 895-3289; FAX: (315) 895-3200 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 HOEFLER 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.L009 8401 (JA) GBL 5843000 TAC CODE: BIII																																																																					
1. TOTAL PRICE										2. SHIP FROM										3. SHIP TO DoDAAC CMATDX: Remington Arms 14 Hoeller Ave, Ilion, NY 13357										4. MARK FOR FMS SDR (JA-XAX/A0002) RETURN ATTN: Mr. TOM NAGLE																																																																					
UNIT PRICE DOLLARS CTS										DOLLARS CTS										5. DOC DATE										6. NMFC										7. FRT RATE										8. TYPE CARGO										9. PS																																							
6 4 1 4 4 0										6 4 1 4 4 0										10. QTY. REC'D										11. UP										12. UNIT WEIGHT										13. UNIT CUBE										14. UFC										15. SL																													
16. FREIGHT CLASSIFICATION NOMENCLATURE										17. ITEM NOMENCLATURE M24 SNIPER RIFLE, 7.62mm										18. TV CONT										19. NO CONT										20. TOTAL WEIGHT										21. TOTAL CUBE																																																	
22. RECEIVED BY										23. DATE RECEIVED																																																																																									

PREVIOUS EDITION MAY BE USED

USAPA V1.00

33番通第749号(19.6.26) 18-5050(19.1.12)

SUPPLY DISCREPANCY REPORT (SDR)

☐ SHIPPING☐ PACKAGING

1. DATE OF PREPARATION

JUL. - 4. 2007

2. REPORT NUMBER

A0002-JA-B-XAX/001

3. TO (Name and address, include ZIP Code)

Commander, U.S. Army Security Assistance Command
ATTN: ANSAC-MA-CK-PA, 54M Avenue, Suite 1,
New Cumberland, PA 17070-5086

4. FROM (Name and address, include ZIP Code)

Import Division, Equipment Procurement Office,
Japan Defense Agency
5-1 Ichigayahonmura-cho, Shinjuku-ku,
Tokyo, Japan 162-8860

5a. SHIPPER'S NAME

REMINGTON ARMS COMPANY, INC
14 HOFER AVE ILION NY 13357 USA

5b. NUMBER AND DATE OF INVOICE

19 Dec 2006

1. TRANSPORTATION DOCUMENT NUMBER (GBL, WghB, TCN, etc)

DOCUMENT NUMBER:
BJAB95 5357 9001 XBX

7a. SHIPPER'S NUMBER (Purchase Order/ Shipment, Contract, etc)

7b. OFFICE ADMINISTERING CONTRACT

3. REQUISITIONER'S NUMBER (Requisition, Purchase Request, etc)

BJAB95 5357 9001

9. SHIPMENT, BILLING, AND RECEIPT DATA

10. DISCREPANCY DATA

11.

NSA/PART NUMBER AND NOMENCLATURE (a)	UNIT OF ISSUE (b)	QUANTITY SHIPPED/ OILED (c)	QUANTITY RECEIVED (d)	QUANTITY (e)	UNIT PRICE (b)	TOTAL COST (c)	CODE ¹ (d)	AC- ² TION CODE 1Z
NSN: 1005-01-240-2186 M24 SNIPER RIFLE 7.62MM	EA	100 (157)	100 (157)	1	6,379.12 6,414.40	6,379.12 6,414.40	Q1	1Z

12. REMARKS (Continue on separate sheet of paper if necessary)

FMS Case: JA-B-XAX

Q1: IEA Sniper Rifle (Serial #6534979) has discrepancy. After 110 shots, found 3 cracks in the stock.

1Z: Request for exchanging the defective material.

The material will be held by the KANTO Depot, JGSDF can be returned to 374 AV. YOKOTA AB, Japan
for transshipment.

ATTACH: DD FORM 1348-1A, photos

TCN: BJAB95 5357 9001 XBX

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
(Only when receipt cannot be properly processed)

MISDIRECTED 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 (Other than ship of same 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 Great Aid and FMS shipment only)

SHORTAGE OF MATERIAL

S1 - Quantity less than that on receipt document

S2 - Quantity less than that requested (Other than ship of same pack)

S3 - Non-receipt of parcel post shipment

(ITEM TECHNICAL DATA MARKING, etc)

(Packing Log Books, Operating Handbooks, Special Instructions, etc)

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 - Inventory data missing

WRONG ITEM (Identify requested item as it appears on receipt)

W1 - Incorrect item received

W2 - Unacceptable substitute

OTHER DISCREPANCIES

Z1 - See remarks

1A - Disposition instruction requested (Only on receipt)

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 (Only on receipt) (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

06 JUL 2007

14a. TYPED OR PRINTED NAME, TITLE, AND PHONE NUMBER OR PREPARING OFFICIAL

Hiroshi Oda
Director, Import Div. EPO/MOD

14b. SIGNATURE

小田 博志

15. DISTRIBUTION ADDRESSEES FOR COPIES

364-103

7540-00-159-4442

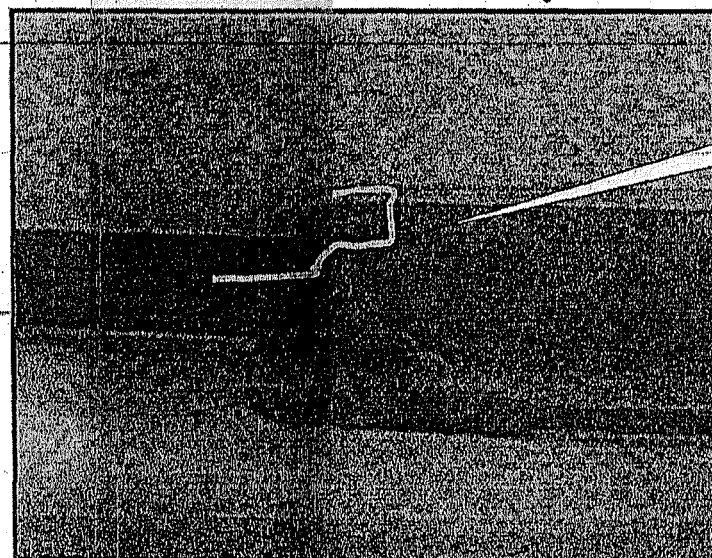
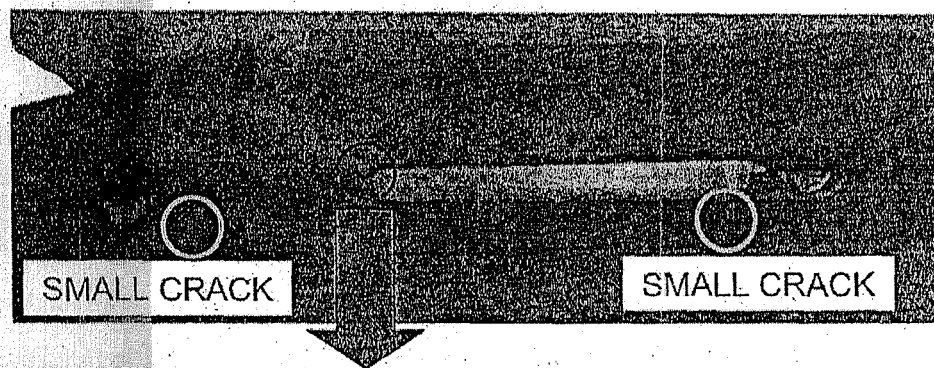
(Previous edition is obsolete.)

STANDARD FORM 364 (REV. 2-80)

Defective material for M24 Sniper Rifle



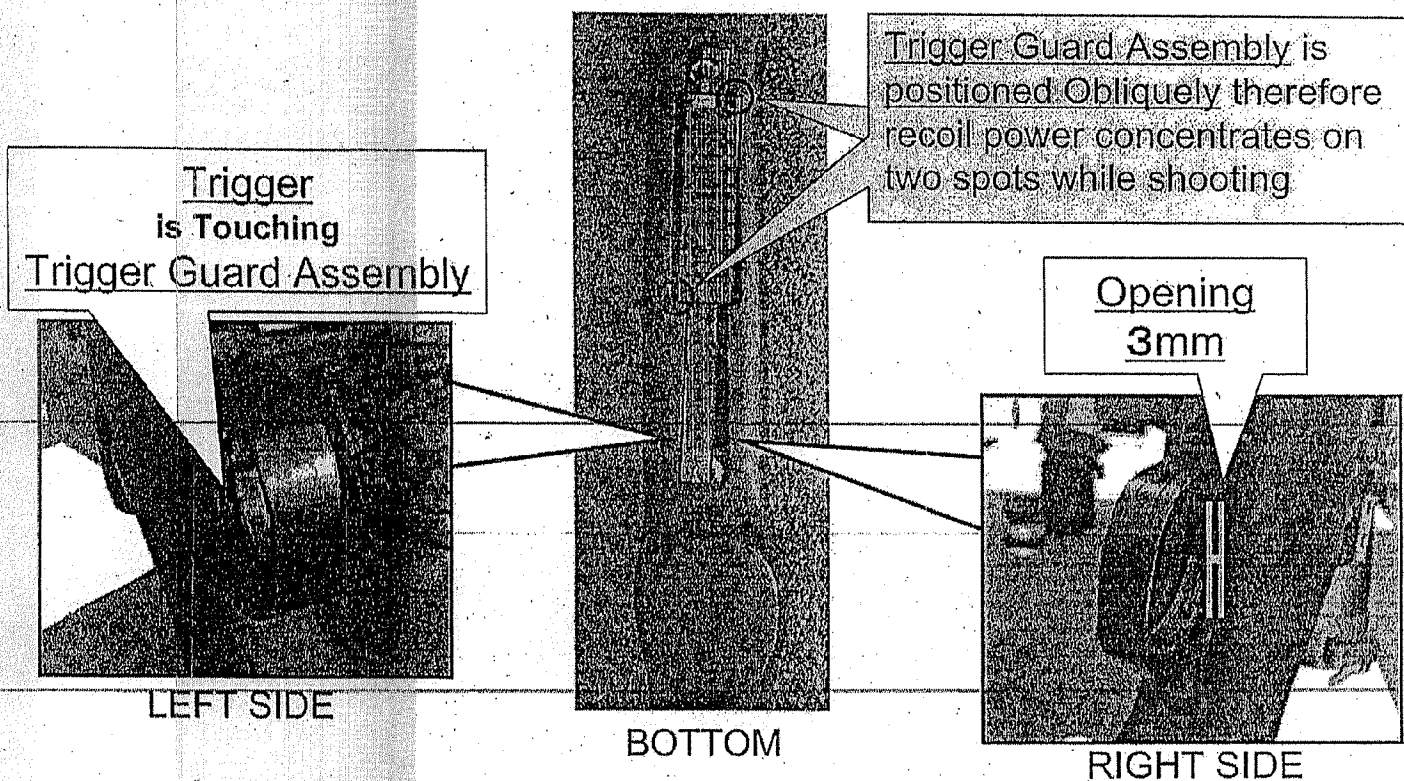
CRACKS



length : about 30mm
depth : about 5mm

- not found before shooting
- may cause by impact when shooting

CAUSE (supposed)



Trigger is touching Trigger Guard Assembly (left side) since received (not after shots)
(Suppose that positions of each Parts' screw holes are not matched)

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6534979

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		11/3/05	CD
440	PROOF		11/3/05	CD
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	11/3/05	CD
470	DIS-ASSEMBLE ACTION		11/3/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 MAGNAFLUX BOLT	1/9/06	Wend
500	ROLLMARK CALIBER		1/9/06	CW
510	DRILL AND TAP SIGHT HOLES		1-6-06	TRW
520	GOFF BLAST BBL / REC		1-9-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		1/11	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		1-16-06	Ac
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-16-06	Ac
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-11-06	Ac
	D) OIL FIRING PIN ASSEMBLY		2-22-06	mm
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2-22-06	mm
REV-8405				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.2</u> <u>5.2</u> <u>5.2</u>	1-29-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.2</u> <u>2.2</u> <u>2.2</u>	1-29-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		2-22-06	MTM
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	2-22-06	MTM
	J) ASSEMBLE STOCK		1-17-06	BG
	K) ASSEMBLE SWIVEL STUDS		2-22-06	MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-17-06	BG
	M) IRON SIGHT ALIGNMENT		1-17-06	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-17-06	BG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1/17/06	MPD
	MALFUNCTION ^{Bolt closes hard when magazine is full}	CORRECTION OK	1-24-06	TRW
	MALFUNCTION BAC	CORRECTION OK	1-24-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-17-06	MTM
670	FINAL INSPECTION A) HEADSPACE		2-22-06	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.80</u> <u>2.79</u> <u>2.82</u> <u>2.70</u> <u>2.75</u>	1-29-06	DA
	C) FUNCTION		2-22-06	MTM
690	PACK		4-11-06	DA

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 1-16-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.61	2.59		2.46	
PULL #2	2.57	2.61		2.65	
PULL #3	2.55	2.63		2.43	
PULL #4	2.59	2.63		2.39	
PULL #5	2.64	2.42		2.55	
TOTAL	12.96	12.88		12.48	
AVERAGE	2.59	2.57		2.49	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.00	2.84		
PULL #2	3.18	3.18		
PULL #3	3.23	3.09		
PULL #4	3.08	3.29		
PULL #5	3.11	3.29		
TOTAL	15.60	15.69		
AVERAGE	3.12	3.13		

	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	4.17	3.93		4.11
PULL #2	4.27	3.99		4.24
PULL #3	4.24	4.01		4.16
PULL #4	4.17	3.97		4.29
PULL #5	4.06	4.08		4.21
TOTAL	20.91	19.98		21.01
AVERAGE	4.18	3.99		4.20

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6534979.___0
FILE DATE AND TIME: 01/17/2006 22:46

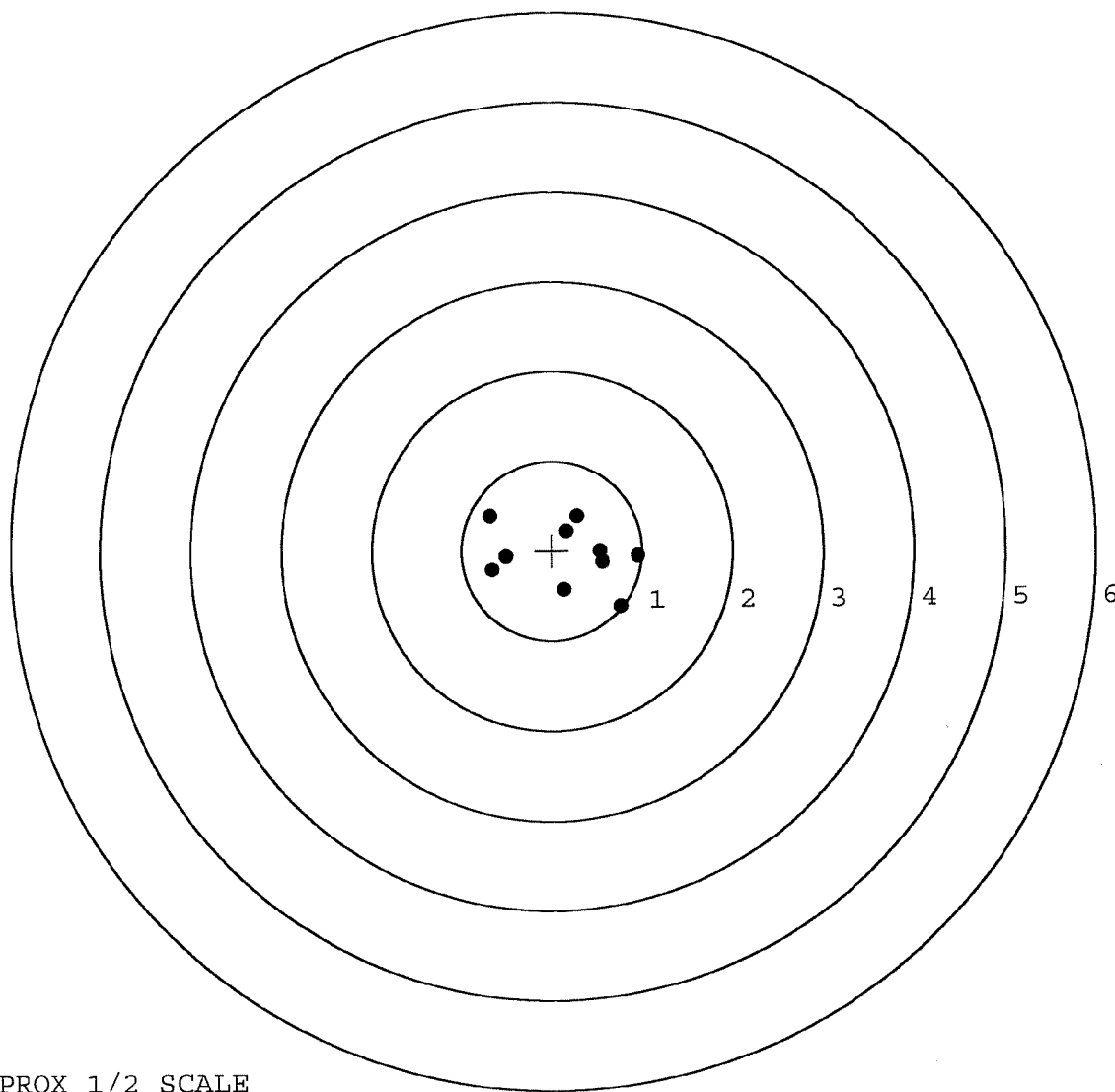
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.001
The Average Y Centroid of the Five Target Set:	0.068
The Average Point of Impact of the Five Target Set:	0.068
The Average Mean Radius of the Five Target Set:	0.626
The Distance from POA to Centroid Target #1:	0.164
The Distance from Centroid Target #2 to Centroid Target #1:	0.262
The Distance from Centroid Target #3 to Centroid Target #1:	0.270
The Distance from Centroid Target #4 to Centroid Target #1:	0.444
The Distance from Centroid Target #5 to Centroid Target #1:	0.379

SERIAL NUMBER: G6534979. __0
TARGET NUMBER: 1
FILE DATE: 01/17/2006
FILE TIME: 22:46

X CENTROID: 0.154
Y CENTROID: -0.058
POA TO CENTROID: 0.164
HORZ SPREAD: 1.637
VERT SPREAD: 1.023
GROUP SPREAD: 1.768
MIN RADIUS: 0.277
MAX RADIUS: 0.949
MEAN RADIUS: 0.599
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.682	0.391
2:	-0.511	-0.072
3:	-0.662	-0.217
4:	0.281	0.385
5:	0.164	0.219
6:	0.534	-0.014
7:	0.955	-0.069
8:	0.760	-0.632
9:	0.138	-0.435
10:	0.560	-0.138



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6534979. __0

TARGET NUMBER: 2

FILE DATE: 01/17/2006

FILE TIME: 22:46

X CENTROID: -0.073

Y CENTROID: -0.190

POA TO CENTROID: 0.204

HORZ SPREAD: 1.302

VERT SPREAD: 1.345

GROUP SPREAD: 1.562

MIN RADIUS: 0.134

MAX RADIUS: 0.901

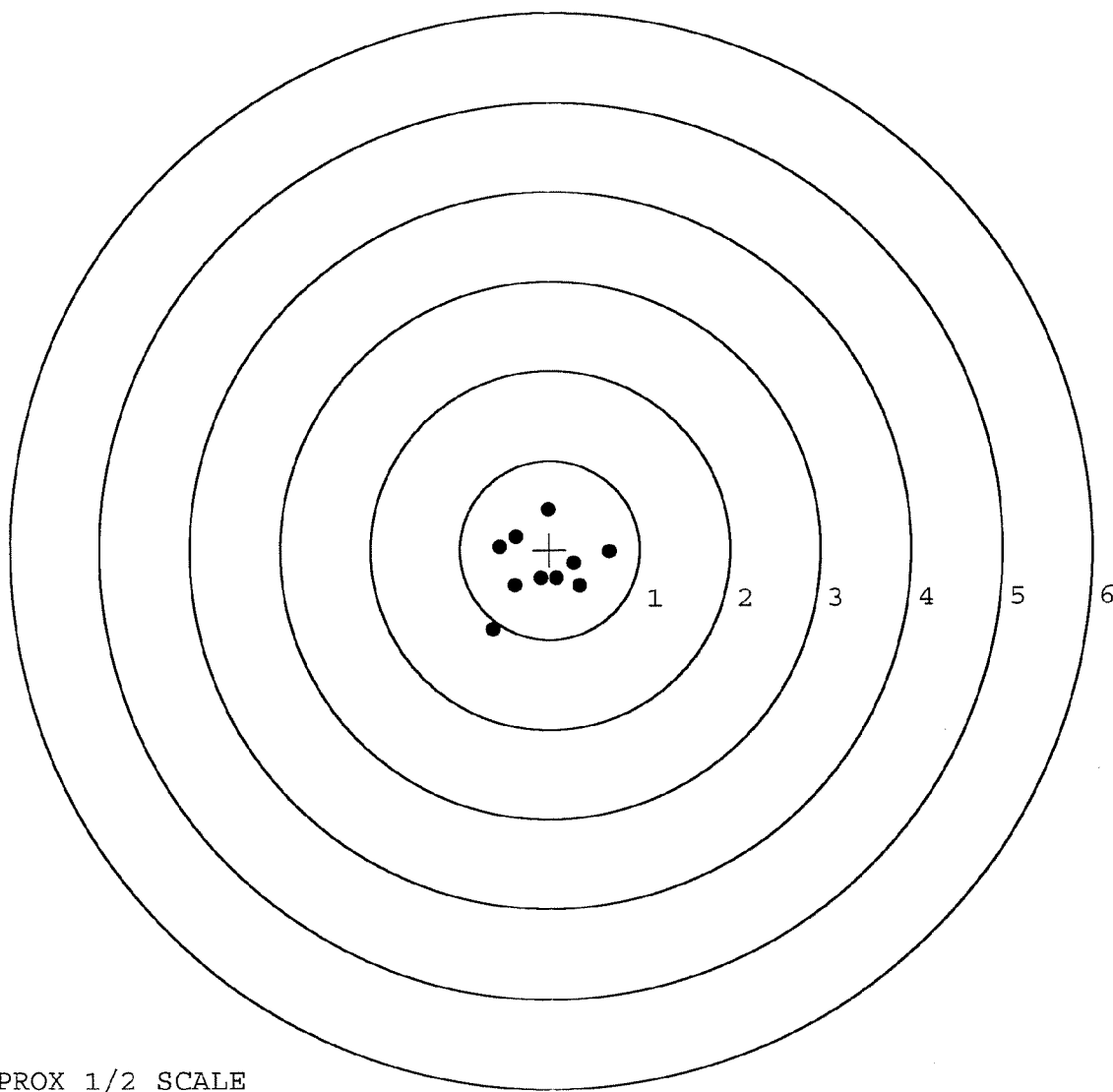
MEAN RADIUS: 0.482

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.019	0.453
2:	-0.377	0.150
3:	-0.554	0.036
4:	-0.388	-0.405
5:	0.078	-0.323
6:	0.335	-0.413
7:	0.273	-0.158
8:	0.665	-0.029
9:	-0.637	-0.892
10:	-0.102	-0.321



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6534979. 0

TARGET NUMBER: 3

FILE DATE: 01/17/2006

FILE TIME: 22:46

X CENTROID: -0.105

Y CENTROID: 0.021

POA TO CENTROID: 0.107

HORZ SPREAD: 1.799

VERT SPREAD: 1.959

GROUP SPREAD: 2.132

MIN RADIUS: 0.177

MAX RADIUS: 1.149

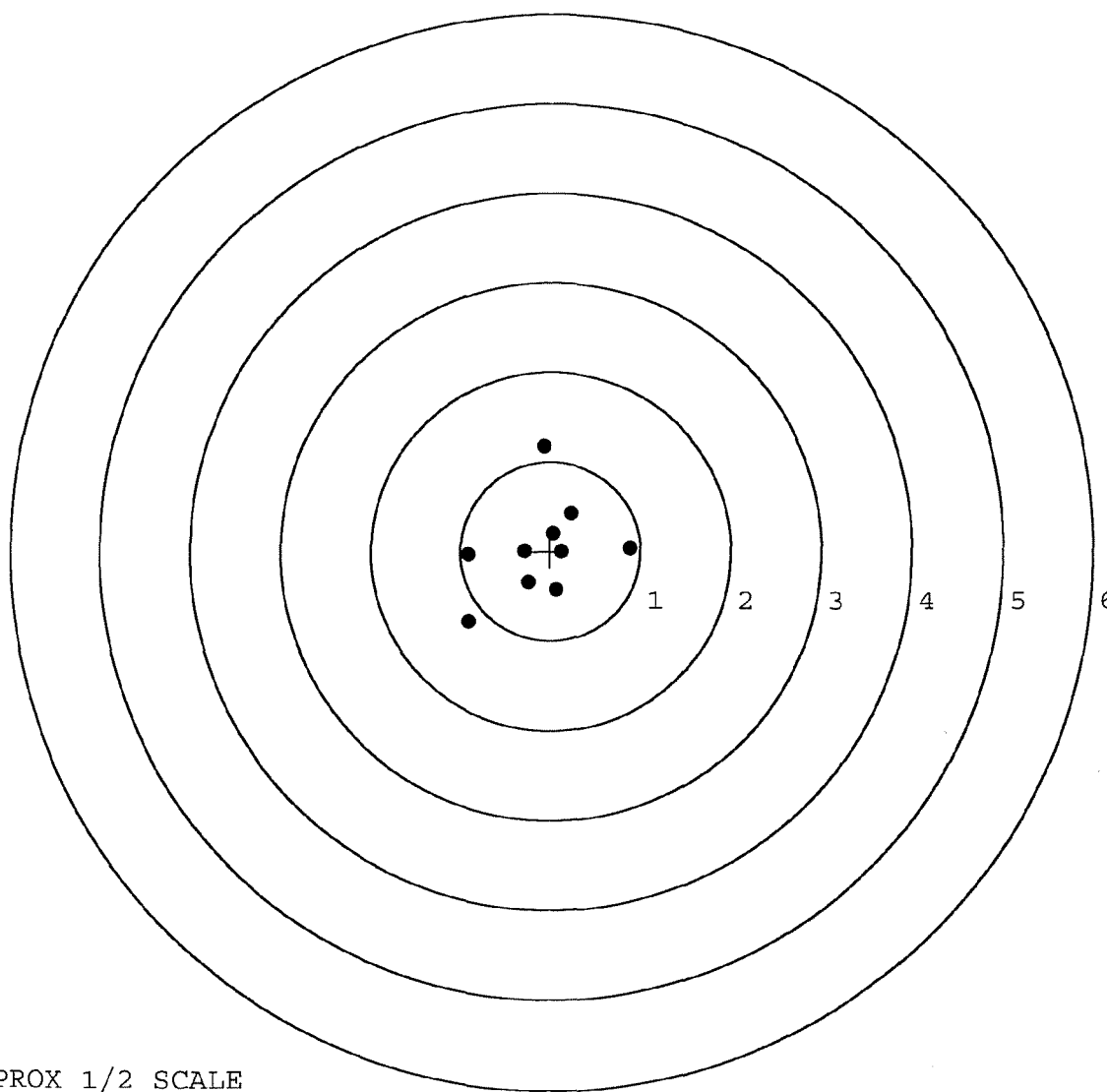
MEAN RADIUS: 0.615

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.888	0.035
2:	-0.069	1.169
3:	-0.909	-0.038
4:	-0.911	-0.790
5:	0.069	-0.437
6:	-0.244	-0.347
7:	-0.281	0.000
8:	0.133	-0.010
9:	0.036	0.199
10:	0.238	0.426



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6534979. __0

TARGET NUMBER: 4

FILE DATE: 01/17/2006

FILE TIME: 22:46

POINT#	X	Y
1:	0.892	1.288
2:	0.533	0.907
3:	-0.746	0.494
4:	-1.220	0.326
5:	-0.713	0.039
6:	-0.395	-0.587
7:	-0.328	0.177
8:	-0.033	-0.160
9:	0.118	-0.257
10:	0.201	0.245

X CENTROID: -0.169

Y CENTROID: 0.247

POA TO CENTROID: 0.300

HORZ SPREAD: 2.112

VERT SPREAD: 1.875

GROUP SPREAD: 2.321

MIN RADIUS: 0.174

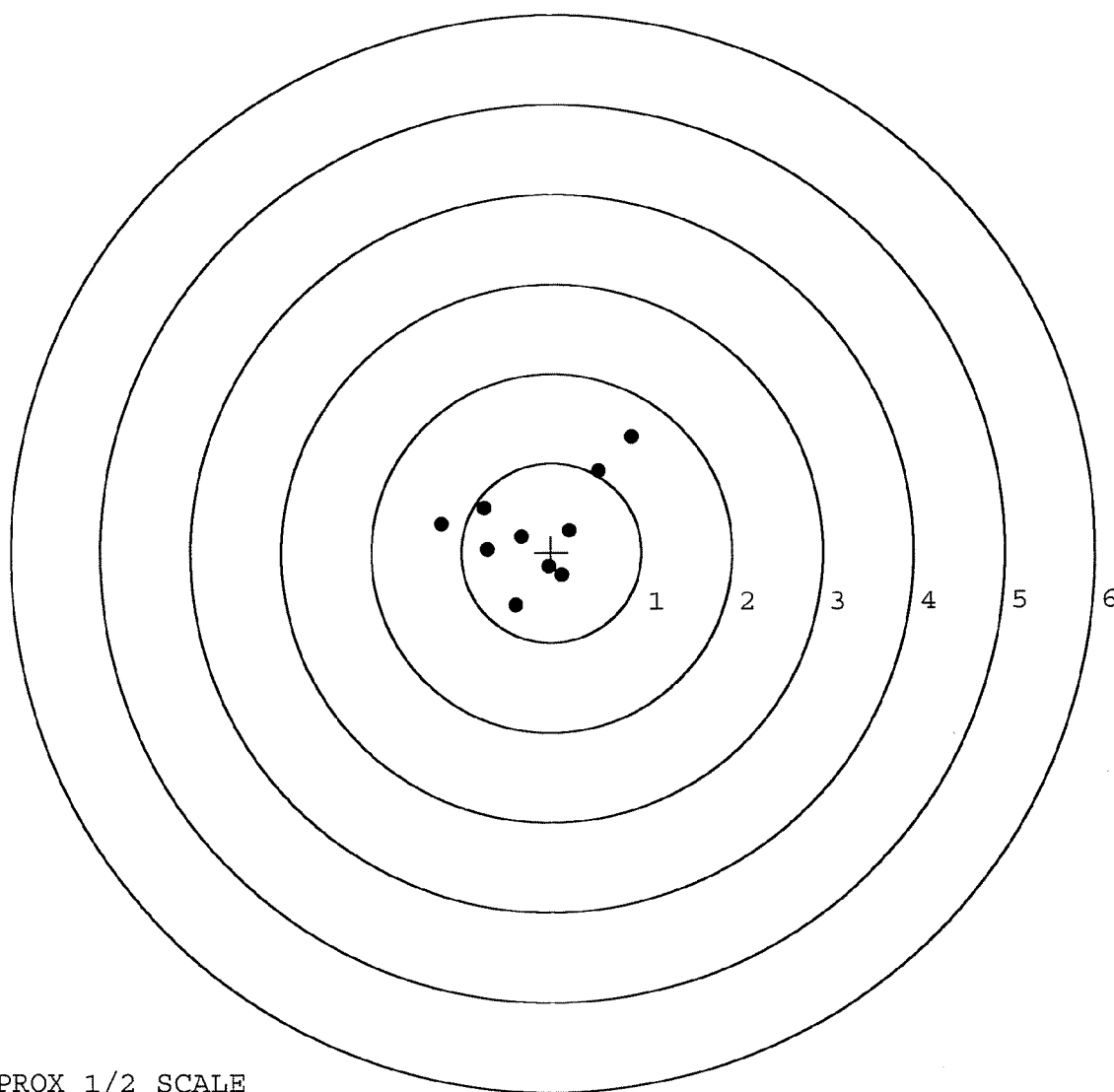
MAX RADIUS: 1.486

MEAN RADIUS: 0.713

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6534979. 0

TARGET NUMBER: 5

FILE DATE: 01/17/2006

FILE TIME: 22:46

POINT#	X	Y
1:	0.818	1.476
2:	0.932	0.465
3:	1.030	0.207
4:	0.606	-0.019
5:	0.021	0.446
6:	0.188	0.640
7:	-0.575	0.577
8:	-0.386	0.075
9:	-0.095	-0.313
10:	-0.651	-0.359

X CENTROID: 0.189

Y CENTROID: 0.319

POA TO CENTROID: 0.371

HORZ SPREAD: 1.681

VERT SPREAD: 1.835

GROUP SPREAD: 2.351

MIN RADIUS: 0.210

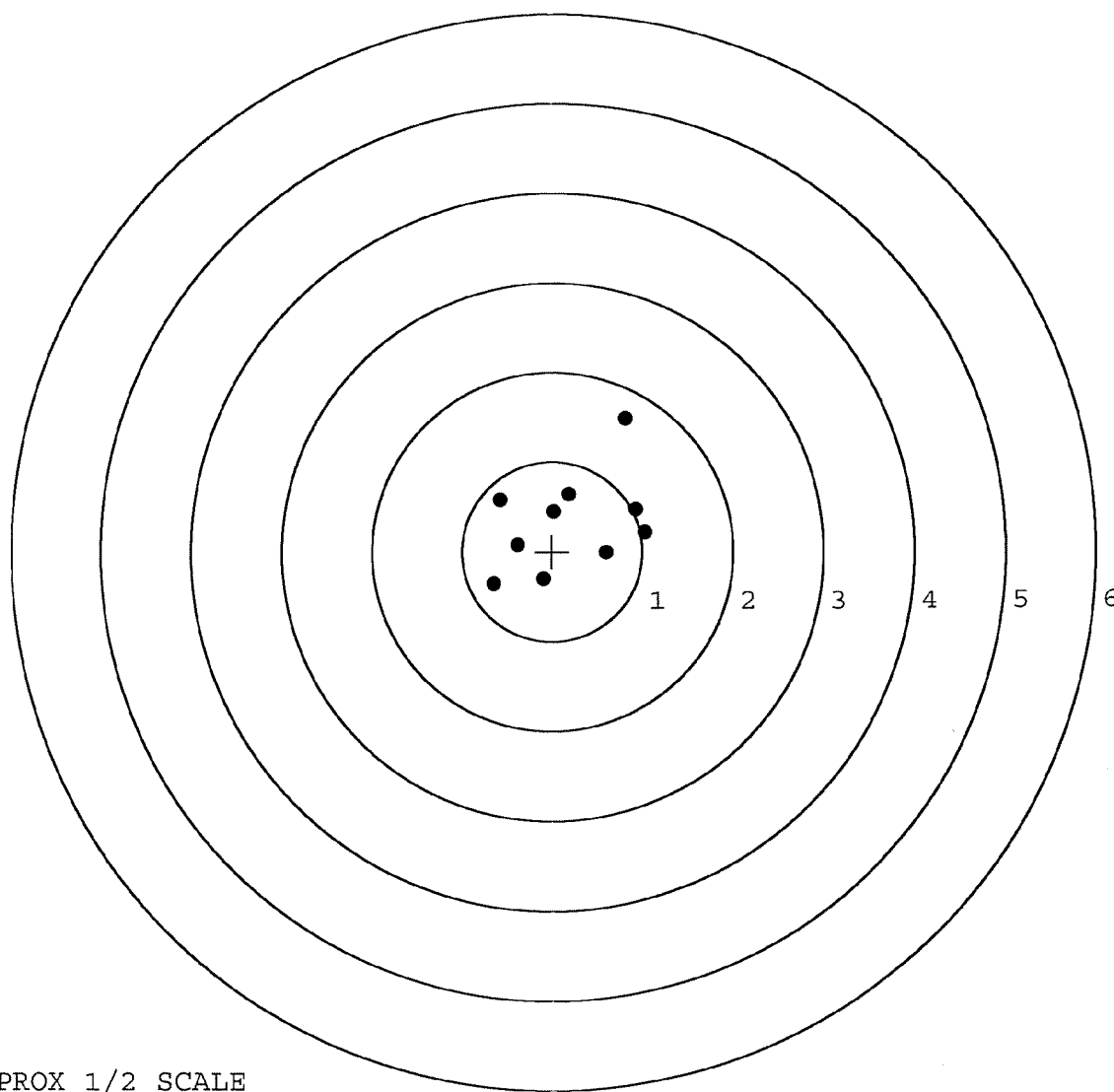
MAX RADIUS: 1.317

MEAN RADIUS: 0.719

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE