

G 6360929

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: RE00147009

Serial: G6360929 Model M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 09/27/2004

Repairman:

Verify Repair

Status:

Closed 6/27/2008 2:41:33 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
A007	With Stud	1
D000	COMPLETE SYSTEM	1

Repair Search

Refresh

Close

nagletj

6/30/2008

8:25 AM

C4PS

NUM

INS

SCRL



Inbox - Micros...

My Exclte - Wi...

Microsoft Exce...

Arms Services ...

8:25 AM

Number: G6360929

Model: M24 SWS



RE00147009

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

R & E NUMBER 147009
SERIAL NUMBER G6360929
LOG-IN DATE 6-22-08

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN		
505	RE-BARREL		
560	ASSEMBLE		
600	PROOF		
605	CHECK HEADSPACE		
610	DIS-ASSEMBLE GUN		
612	MAGNAFLUX	new stock 8/13/08 RTR	
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		
690	F) SAFETY ON FORCE		
	G) SAFETY OFF FORCE		
	I) FIRING PIN INDENT		
690	PACK		

8/13/08 Fm



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/0558
14 April 2008

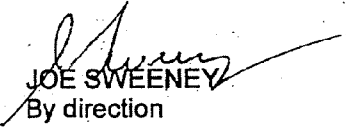
From: Chief, Mutual Defense Assistance Office, Japan
To: Director, Import Division, Equipment Procurement and Construction Office,
Ministry of Defense

Subj: SDR - A0003-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 A0003, NSN: 1005-01-240-2136, Requisition Number BJAB95 5357 9001, (encl 1):
2. Request the discrepant material, NSN: 1005-01-240-2136, SER#s: G6360929 and G6461564, M24 SNIPER RIFLE, 7.62mm, Quantity: 2 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

for K-D. Etzel
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

DD FORM 1348-1A, JUL 91															ISSUE RELEASE/RECEIPT DOCUMENT														
24. DOCUMENT NUMBER & SUFFIX (30-44)															25. NATIONAL STOCK NO. & ADD (18-22)														
BIAB95 5357 9001 SDR JA-B-XAX-A0003 AEPS SDR#: 200673															26. RIC (1-6) UI (23-25) CON CODE (7-1) DIST (55-56) UP (74-80)														
27. ADDITIONAL DATA															28. RIC (1-6) UI (23-25) CON CODE (7-1) DIST (55-56) UP (74-80)														
M24 SNIPER RIFLE SERIAL#: G6360929 and G6461564 NSN:1005-01-240-2136 RIC: BKZ RIC: BKZ UI/QTY: EA 00002 SDR: JA-B-XAX-A0003															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 S843000 TAC CODE: BIII														
29. FREIGHT CLASSIFICATION NOMENCLATURE															30. ITEM NOMENCLATURE														
M24 SNIPER RIFLE, 7.62mm															31. TY CONT 32. NO CONT 33. TOTAL WEIGHT 34. TOTAL CUBE														
35. RECEIVED BY															36. DATE RECEIVED														

PREVIOUS EDITION MAY BE USED

USAPA V1.00

7 前送第880号(19.7.20) 12-5050(19.1.12)

SUPPLY DISCREPANCY REPORT (SDR)		1. DATE OF PREPARATION JUL 30. 2007	2. REPORT NUMBER A0003-JA-B-XAX/001
☐ SHIPPING ☐ PACKAGING		3. TO (Name and address include ZIP Code) Commander, U.S. Army Security Assistance Command ATTN: ANSAC-MA-CN-PA, 54M Avenue, Suite 1, New Cumberland, PA 17070-5096	
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 ROEPLER AVE ILION NY 13357 USA	
5b. NUMBER AND DATE OF INVOICE 19 Dec 2005		1. TRANSPORTATION DOCUMENT NUMBER (CPL, Wagon, etc.) DOCUMENT NUMBER: BJAB95 5357 0001 BX	

7a. SHIPPER'S NUMBER (Purchase Order/ Shipment, Contract, etc.)	7b. OFFICE ADMINISTERING CONTRACT	8. REQUISITIONER'S NUMBER (Request, Purchase Request, etc.)
9. SHIPMENT, BILLING, AND RECEIPT DATA		
NSA/PART NUMBER AND NOMENCLATURE (a)	UNIT OF ISSUE (b)	QUANTITY SHIPPED/ BILLED (c)
NSN: 1005-01-240-2136	EA	100 157
M24 SNIPER RIFLE 7.62MM		
		QUANTITY RECEIVED (d)
		100 157
		QUANTITY (e)
		2
		UNIT PRICE (f)
		6,379.12 6,414.40
		TOTAL COST (g)
		12,758.24 12,828.80
		CODE (h)
		Q1
		AC- TION CODE (i)
		12

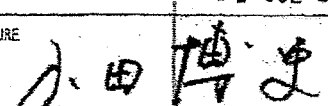
12. REMARKS (Continue on separate sheet of paper if necessary)

FMS Case: JA-B-XAX **G G**
 Q1: 2EA Sniper Rifles (Serial #8360929, #6461564) has discrepancy.
 Since received, found a crack and flaw in the stock.
 12: 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.

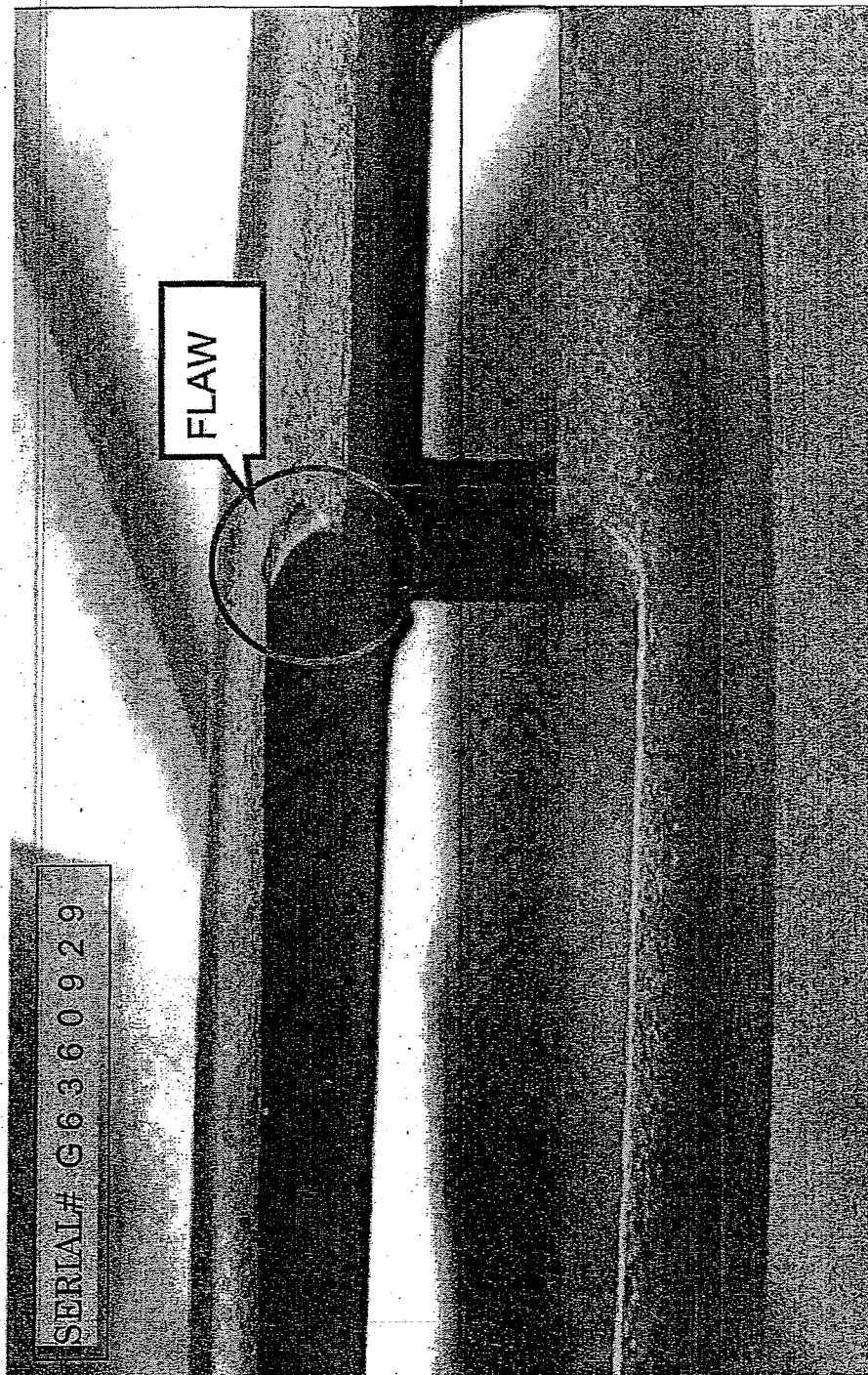
SERIAL# G6360929
 G6461564

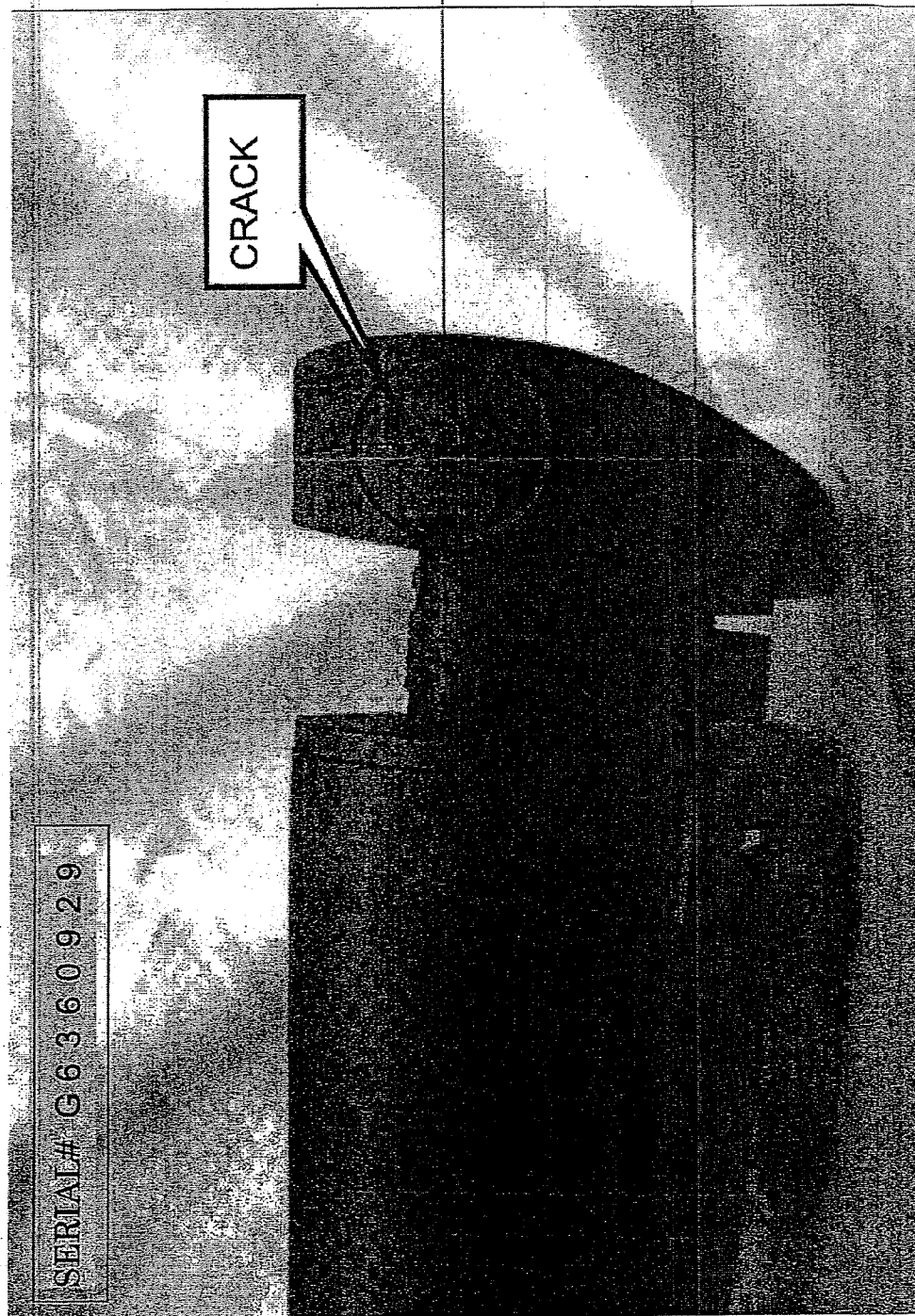
ATTACH: DD FORM 1348-1A, photos

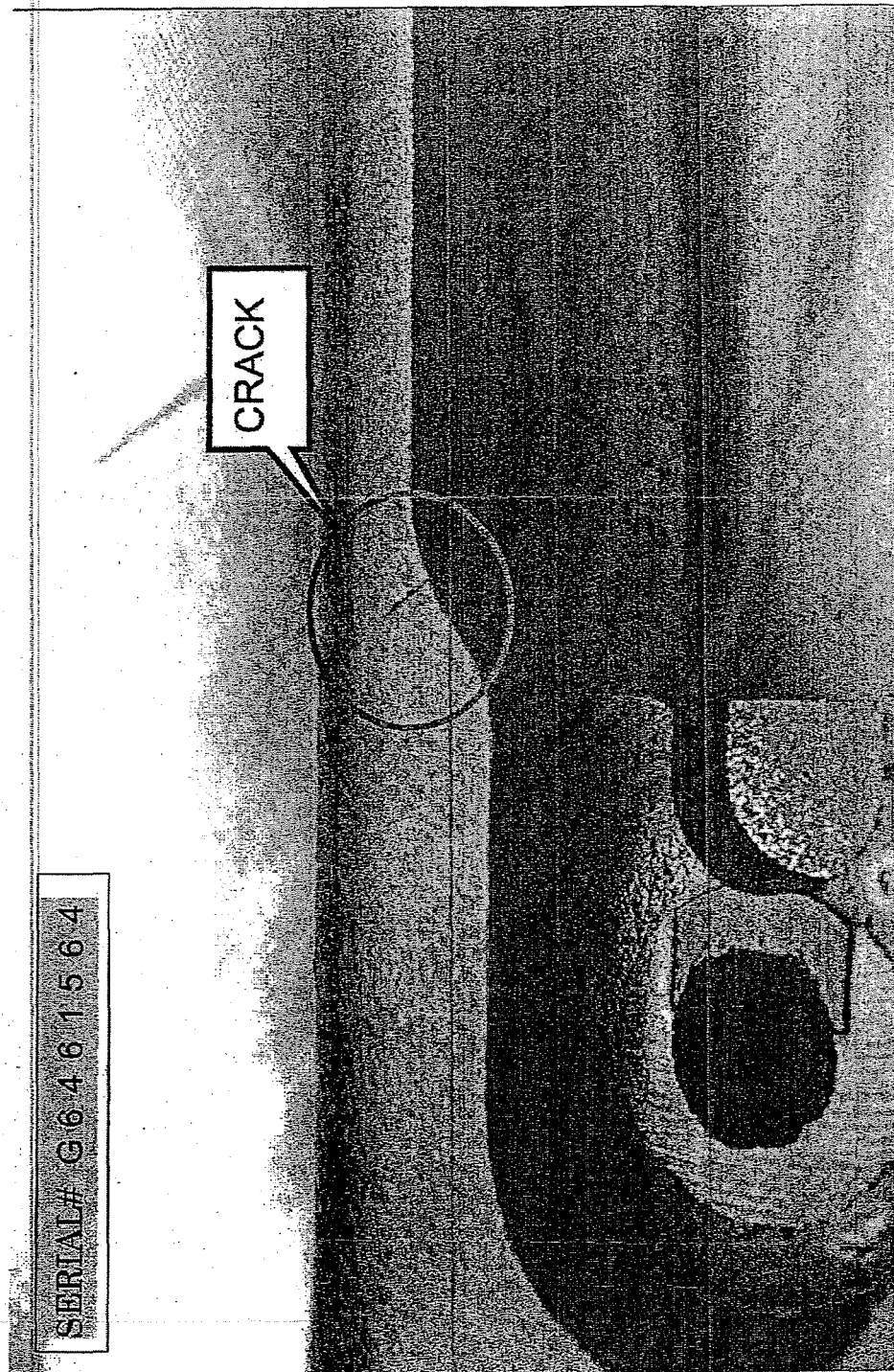
DISCREPANCY CODES		ACTION CODES
CONDITION OF MATERIAL: C1 - In condition other than that indicated on release/receipt document C2 - Expired shelf life C3 - Damaged parcel post shipment SUPPLY DOCUMENTATION: D1 - Not received D2 - Illegible or mutilated D3 - Incomplete improper or without authority. (Only when receipt cannot be properly processed) MISQUOTED 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 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 All and FMS document only) SHORTAGE OF MATERIAL: S1 - Quantity less than that on receipt document S2 - Quantity less than that requested/Order (Not of item type) S3 - Non-receipt of parcel post shipment ITEM TECHNICAL DATA MARKING/Labeling: 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 requested item as a separate copy to Item P. sheet) W1 - Incorrect item received W2 - Unacceptable substitute OTHER DISCREPANCIES: Z1 - See remarks	1A - Disposition instruction requested (Apply on receipt) 1B - Material being retained (See remarks) 1C - Supporting supply documentation requested 1D - Material still required expedite shipment (See applicable to FMS) 1E - Local purchase material to be unless disposition instructions to the contrary are received within 15 days (Apply on receipt) 1F - Replacement shipment requested (Not applicable to FMS) 1G - Replacement not required. Item to be re-requisitioned. 1H - No action required. Information only 1Z - Other action requested (See remarks)

13. FUNDING AND ACCOUNTING DATA	31 JUL 2007
14a. TYPED OR PRINTED NAME, TITLE, AND PHONE NUMBER OR PREPARING OFFICIAL Hiroshi Oda Director, Import Div. EPO/MOD	14b. SIGNATURE 

15. DISTRIBUTION ADDRESSEES FOR COPIES
05A-1000 726A-201-150-4447 (Review edition is obsolete) 05A-1000 726A-201-150-4447 (Review edition is obsolete)







9/27/2004 10:33:18 AM

Original

71

Original

25716

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



.MA25716

Shop Order: SWS631059



.ABSWS631059

Start Date: 8/9/2004

Finish Date: 10/26/2004

0540

Flat Black Powder Coat, Barrel and

01PC001



0003451403

0560

Reassemble Action.

89SWS1



0003451404

0690

Pack Rifle

89SWS1



0003451397

0700

Stencil SWS Container

89SWS1



.OP0700

VERY IMPORTANT: Book enclosed to assure safe use of this firearm.

Remington®

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

Serial No. **G6360929**
 Order No. **25716**
 DD

Made in Illinois, U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada. Marque Deposee.

 5716 G6360929

27DY

ORDER 25716

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

UPC



ORDER 25716

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

UPC



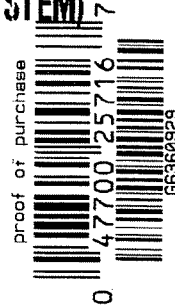
SERIAL NO.



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

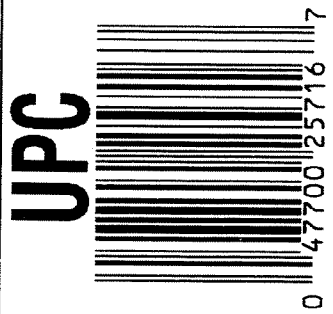
- INSTRUCTION BOOK 3518

DD FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6360929



Original

82

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25716

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



.MA25716

Shop Order: SWS631055



.ABSWS631055

Start Date: 7/23/2004

Finish Date: 9/23/2004

0630

Flat Black Powder Coat, Barrel and

01PC001



0003338116

0640

Reassemble Action.

89SWS1



0003338117

0685

Attach Front and Rear Sight Assemblies

89SWS1



0003338122

0710

Pack Rifle & Stencil SWS Container

89SWS1



.OP0710

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6236 0929

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		6-15-04	RTL
600	PROOF		6-15-04	RTL
607	CHECK HEADSPACE	MAGNA-FLUX	6-15-04	RTL
610	DIS-ASSEMBLE GUN	INSPECTED	6-15-04	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	JUN 15 2004 OPERATOR <u>BS</u>		
615	ROLLMARK CALIBER		6-16-04	SB
617	DRILL AND TAP SIGHT HOLES		6-15-04	RTL
620	APPLY COATINGS (BARREL ACTION)		6/28	HP
	(BOLT)		6/28	HP
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		7-8-04	RW
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7-8-04	RW
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7-8-04	RW
	D) OIL FIRING PIN ASSEMBLY		7-8-04	RW
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		7-21-04	MW

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.5</u> <u>8.0</u> <u>8.0</u>	8/13/04	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.5</u> <u>2.5</u>	8/13/04	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		8-13-04	TRW
	I) FIRING PIN INDENT .020 MIN	<u>021</u> <u>021</u> <u>021</u>	7-12-04	RJR
	J) ASSEMBLE STOCK		7-8-04	Re
	K) ASSEMBLE SWIVEL STUDS		7-8-04	TRW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		7-30-04	RJR
	M) IRON SIGHT ALIGNMENT		8-30-04	RJR
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-30-04	RJR
640	GALLERY TEST AND TARGET	PASS FAIL	7-9-04	TRW
	MALFUNCTION	CORRECTION	7-9-04	TRW
	MALFUNCTION	CORRECTION	7-9-04	TRW
	MALFUNCTION	CORRECTION	7-9-04	TRW
	MALFUNCTION	CORRECTION	7-9-04	TRW
645	INSPECT FOR LIVE AMMO		7-9-04	TRW
655	FINAL INSPECTION A) HEADSPACE		9-7-04	TRW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.58</u> <u>2.62</u> <u>2.56</u> <u>2.58</u> <u>2.70</u>	8/13/04	DA
	C) FUNCTION		8-13-04	TRW
660	PACK		9/7/04	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)

SERIAL NO. _____

DATE

7-6-04

TESTER

TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.62	2.55		2.80	
PULL #2	2.54	2.51		2.73	
PULL #3	2.53	2.55		2.83	
PULL #4	2.64	2.74		2.67	
PULL #5	2.65	2.90		2.78	
TOTAL	12.98	13.25		13.81	
AVERAGE	2.59	2.65		2.76	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.07	3.14		
PULL #2	3.21	3.44		
PULL #3	3.04	3.15		
PULL #4	3.15	3.27		
PULL #5	3.07	3.24		
TOTAL	15.54	16.24		
AVERAGE	3.10	3.24		

	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	4.37	4.19		4.06
PULL #2	4.30	4.21		4.12
PULL #3	4.27	4.24		4.01
PULL #4	4.44	4.24		4.09
PULL #5	4.30	4.23		4.03
TOTAL	21.68	21.11		20.31
AVERAGE	4.33	4.22		4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6360929.__0

FILE DATE AND TIME: 07/09/2004 06:00

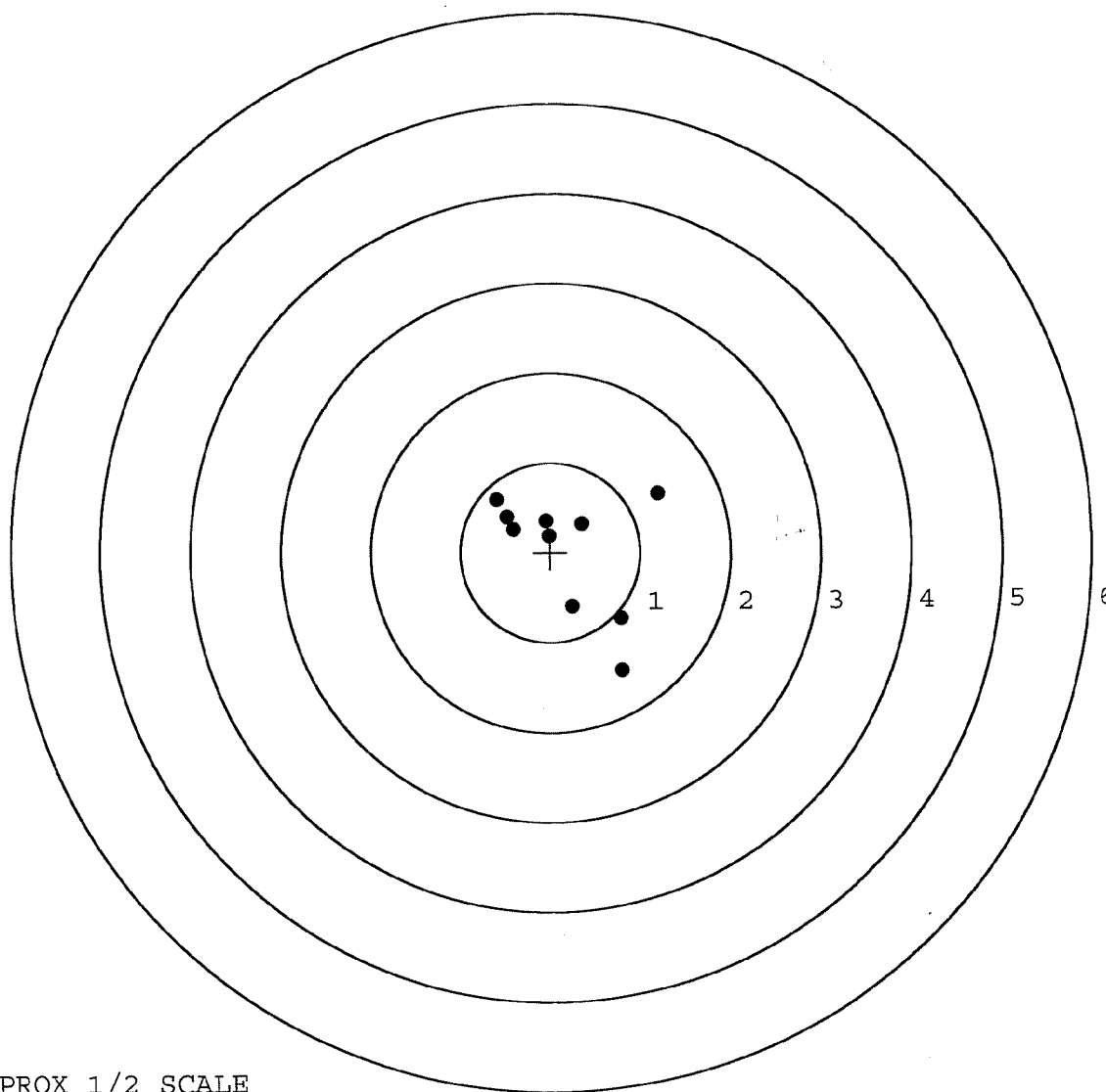
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.057
The Average Y Centroid of the Five Target Set:	-0.054
The Average Point of Impact of the Five Target Set:	0.078
The Average Mean Radius of the Five Target Set:	0.841
The Distance from POA to Centroid Target #1:	0.181
The Distance from Centroid Target #2 to Centroid Target #1:	0.116
The Distance from Centroid Target #3 to Centroid Target #1:	0.207
The Distance from Centroid Target #4 to Centroid Target #1:	0.597
The Distance from Centroid Target #5 to Centroid Target #1:	0.193

SERIAL NUMBER: G6360929. __0
TARGET NUMBER: 1
FILE DATE: 07/09/2004
FILE TIME: 06:00

X CENTROID: 0.181
Y CENTROID: 0.006
POA TO CENTROID: 0.181
HORZ SPREAD: 1.795
VERT SPREAD: 1.972
GROUP SPREAD: 2.359
MIN RADIUS: 0.264
MAX RADIUS: 1.460
MEAN RADIUS: 0.765
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.787	-1.322
2:	0.780	-0.744
3:	0.246	-0.611
4:	1.196	0.650
5:	0.354	0.317
6:	-0.047	0.351
7:	-0.016	0.182
8:	-0.407	0.255
9:	-0.481	0.394
10:	-0.599	0.587

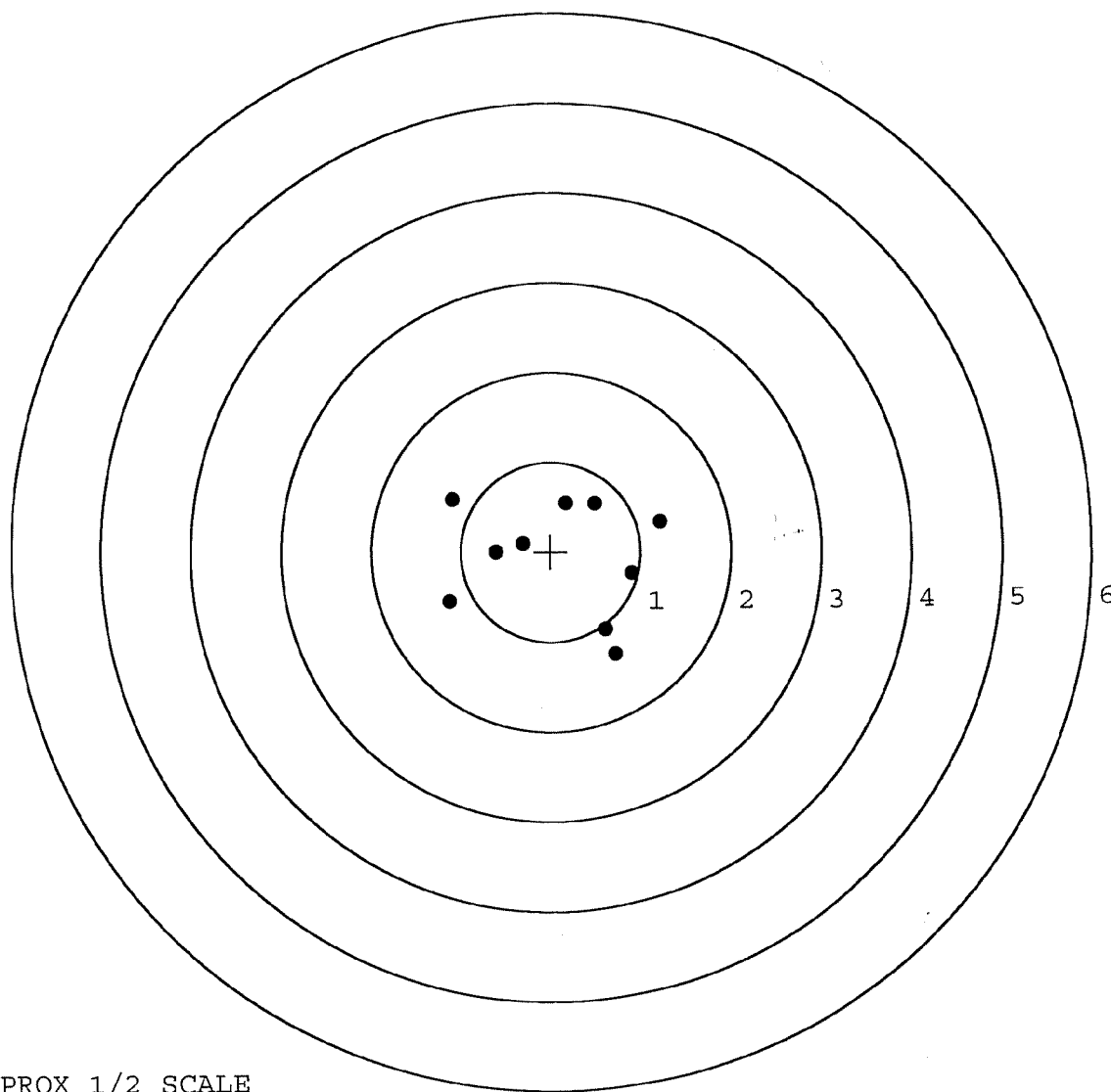


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360929. __0
TARGET NUMBER: 2
FILE DATE: 07/09/2004
FILE TIME: 06:00

X CENTROID: 0.097
Y CENTROID: -0.074
POA TO CENTROID: 0.122
HORZ SPREAD: 2.348
VERT SPREAD: 1.730
GROUP SPREAD: 2.498
MIN RADIUS: 0.442
MAX RADIUS: 1.359
MEAN RADIUS: 0.936
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.712	-1.142
2:	0.606	-0.867
3:	0.902	-0.253
4:	1.217	0.322
5:	0.499	0.528
6:	0.179	0.540
7:	-0.313	0.092
8:	-0.609	-0.004
9:	-1.131	-0.541
10:	-1.090	0.588



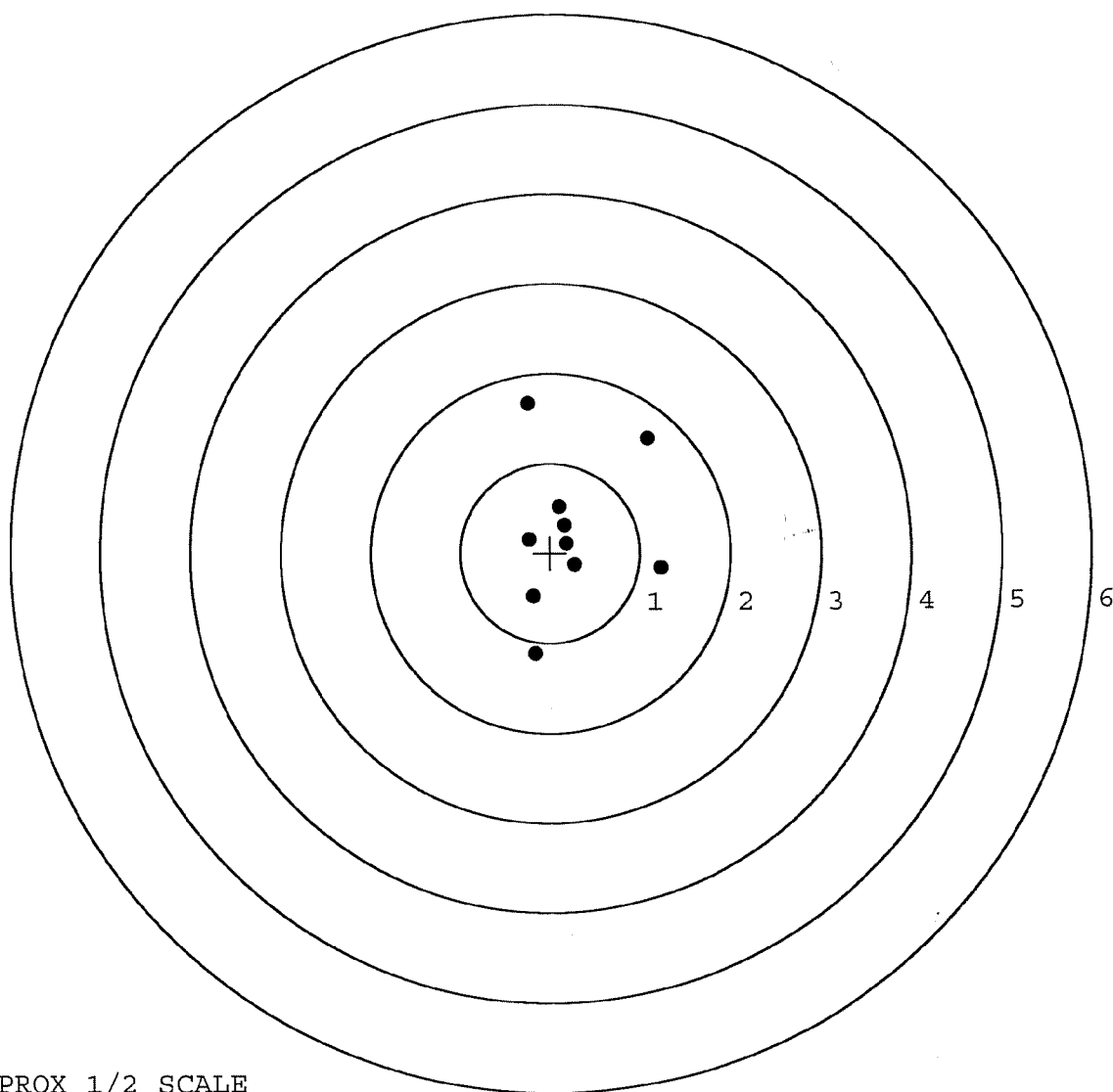
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360929. __0
TARGET NUMBER: 3
FILE DATE: 07/09/2004
FILE TIME: 06:00

POINT#	X	Y
1:	1.231	-0.178
2:	1.093	1.270
3:	-0.243	1.665
4:	-0.168	-1.125
5:	-0.192	-0.488
6:	0.275	-0.137
7:	0.183	0.102
8:	-0.236	0.152
9:	0.161	0.313
10:	0.104	0.516

X CENTROID: 0.221
Y CENTROID: 0.209
POA TO CENTROID: 0.304
HORZ SPREAD: 1.474
VERT SPREAD: 2.790
GROUP SPREAD: 2.791
MIN RADIUS: 0.113
MAX RADIUS: 1.528
MEAN RADIUS: 0.756

IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

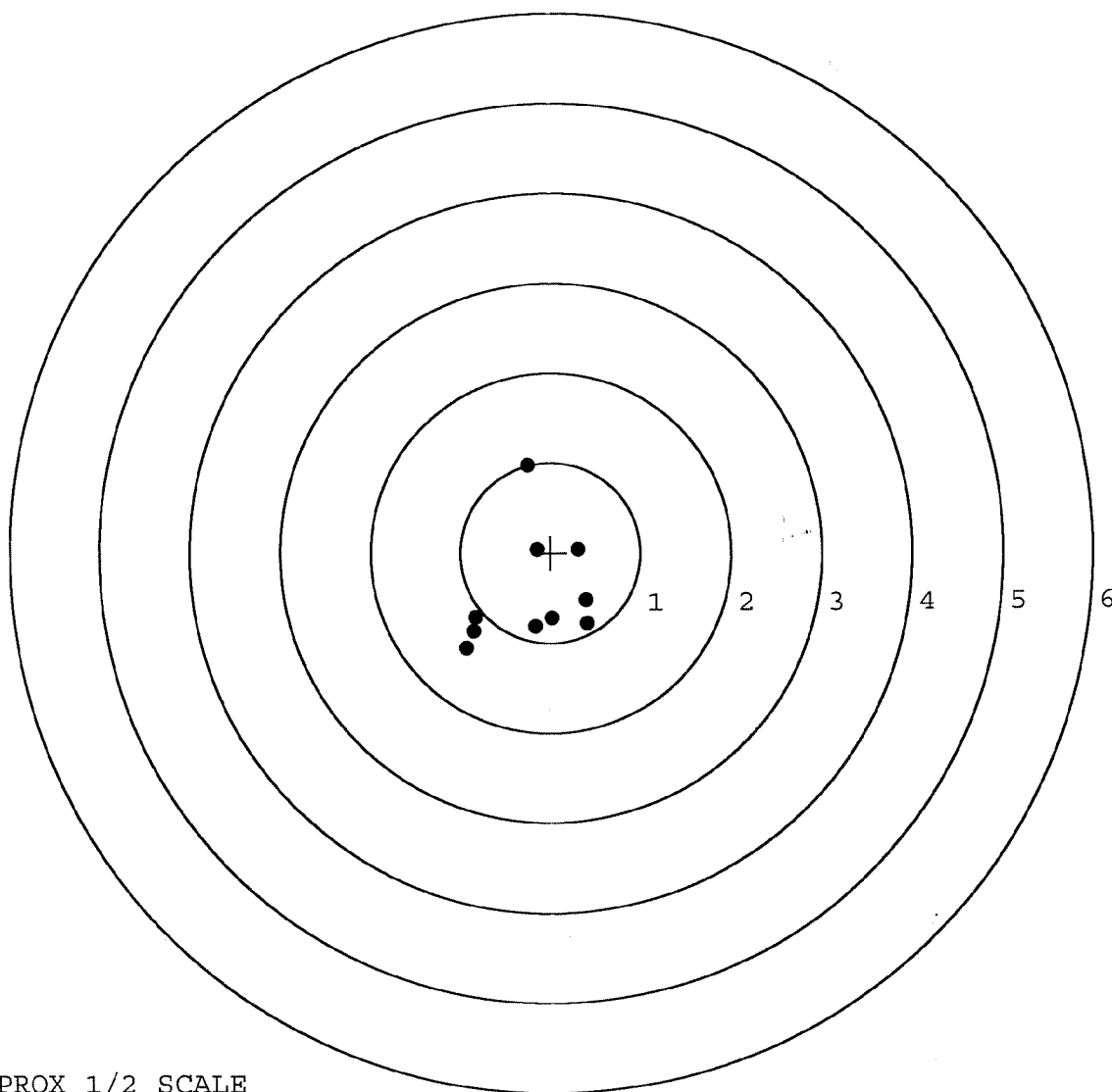


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360929. __0
TARGET NUMBER: 4
FILE DATE: 07/09/2004
FILE TIME: 06:00

X CENTROID: -0.206
Y CENTROID: -0.448
POA TO CENTROID: 0.493
HORZ SPREAD: 1.346
VERT SPREAD: 2.024
GROUP SPREAD: 2.138
MIN RADIUS: 0.361
MAX RADIUS: 1.418
MEAN RADIUS: 0.708
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.409	-0.793
2:	0.394	-0.531
3:	0.018	-0.731
4:	-0.168	-0.824
5:	-0.937	-1.055
6:	-0.858	-0.870
7:	-0.836	-0.718
8:	-0.148	0.038
9:	0.313	0.036
10:	-0.248	0.969

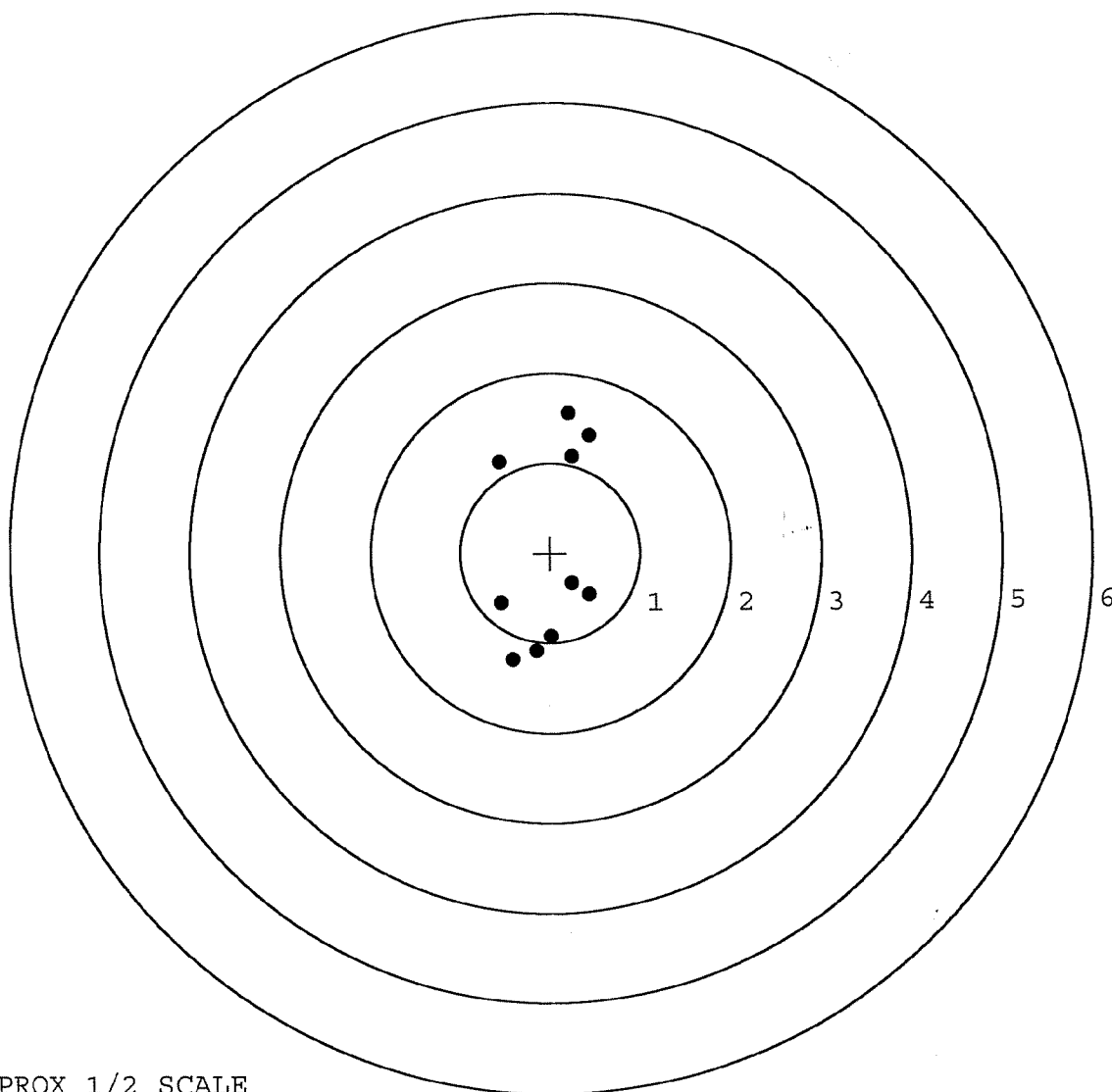


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360929. __ 0
TARGET NUMBER: 5
FILE DATE: 07/09/2004
FILE TIME: 06:00

POINT#	X	Y
1:	0.440	-0.470
2:	0.244	-0.340
3:	0.009	-0.935
4:	-0.159	-1.096
5:	-0.426	-1.192
6:	-0.550	-0.556
7:	0.252	1.069
8:	0.444	1.304
9:	0.209	1.551
10:	-0.561	1.020

X CENTROID: -0.010
Y CENTROID: 0.035
POA TO CENTROID: 0.037
HORZ SPREAD: 1.005
VERT SPREAD: 2.743
GROUP SPREAD: 2.816
MIN RADIUS: 0.453
MAX RADIUS: 1.531
MEAN RADIUS: 1.041
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE