

G6300 484

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: RE00111030

Serial: G6300484 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair: High Priority

Status: Closed 4/12/2006 1:36:39 PM

Address Information

Customer:

Received From:

Return To:

Received From:

Name: 60 AERIAL PORT SQD, TRTCD

60 AERIAL PORT SQD, TRTCD

Address 1: TRAFFIC MANAGEMENT OFFICE

TRAFFIC MANAGEMENT OFFICE

Address 2: BLDG 977 90 RAGSDALE ST PO Box:

BLDG 977 90 RAGSDALE ST PO Box:

City: TRAVIS AFB

TRAVIS AFB

State: CA Zip Code: 94535

Country: US

State: CA Zip Code: 94535

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: NA

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
A057	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

naglej

4/12/2006

1:51 PM

CAPS

NUM

INS

SCRL

start

5 M

Ar...

3 I...

2 M

Pet...

Par...

SA...

1:51 PM

Serial Number: G6300484

Model: M24 SWS



RE00111030

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300484.__1
FILE DATE AND TIME: 05/17/2006 04:53

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

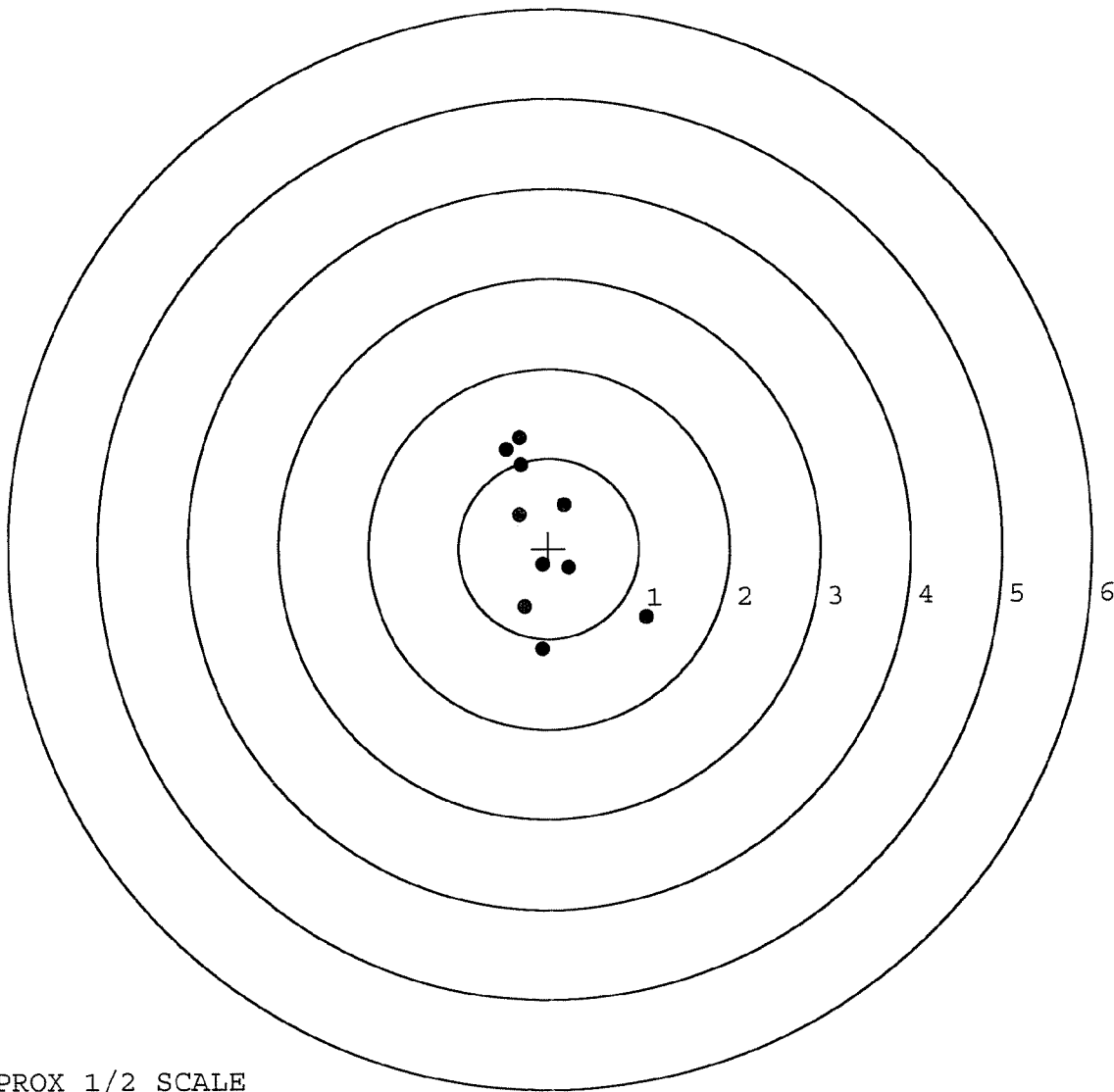
ERROR - NOT POSSIBLE TO REPORT SWS STATS ON DATA
WHERE TOTAL TARGETS ARE NOT EQUAL TO FIVE

AVE. MEAN .7945

SERIAL NUMBER: G6300484.___1
TARGET NUMBER: 1
FILE DATE: 05/17/2006
FILE TIME: 04:53

X CENTROID: -0.034
Y CENTROID: 0.118
POA TO CENTROID: 0.123
HORZ SPREAD: 1.538
VERT SPREAD: 2.351
GROUP SPREAD: 2.445
MIN RADIUS: 0.305
MAX RADIUS: 1.427
MEAN RADIUS: 0.808
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.077	-0.778
2:	-0.077	-1.118
3:	-0.268	-0.652
4:	0.222	-0.214
5:	-0.068	-0.186
6:	-0.326	0.375
7:	-0.305	0.932
8:	-0.314	1.233
9:	-0.461	1.100
10:	0.177	0.484

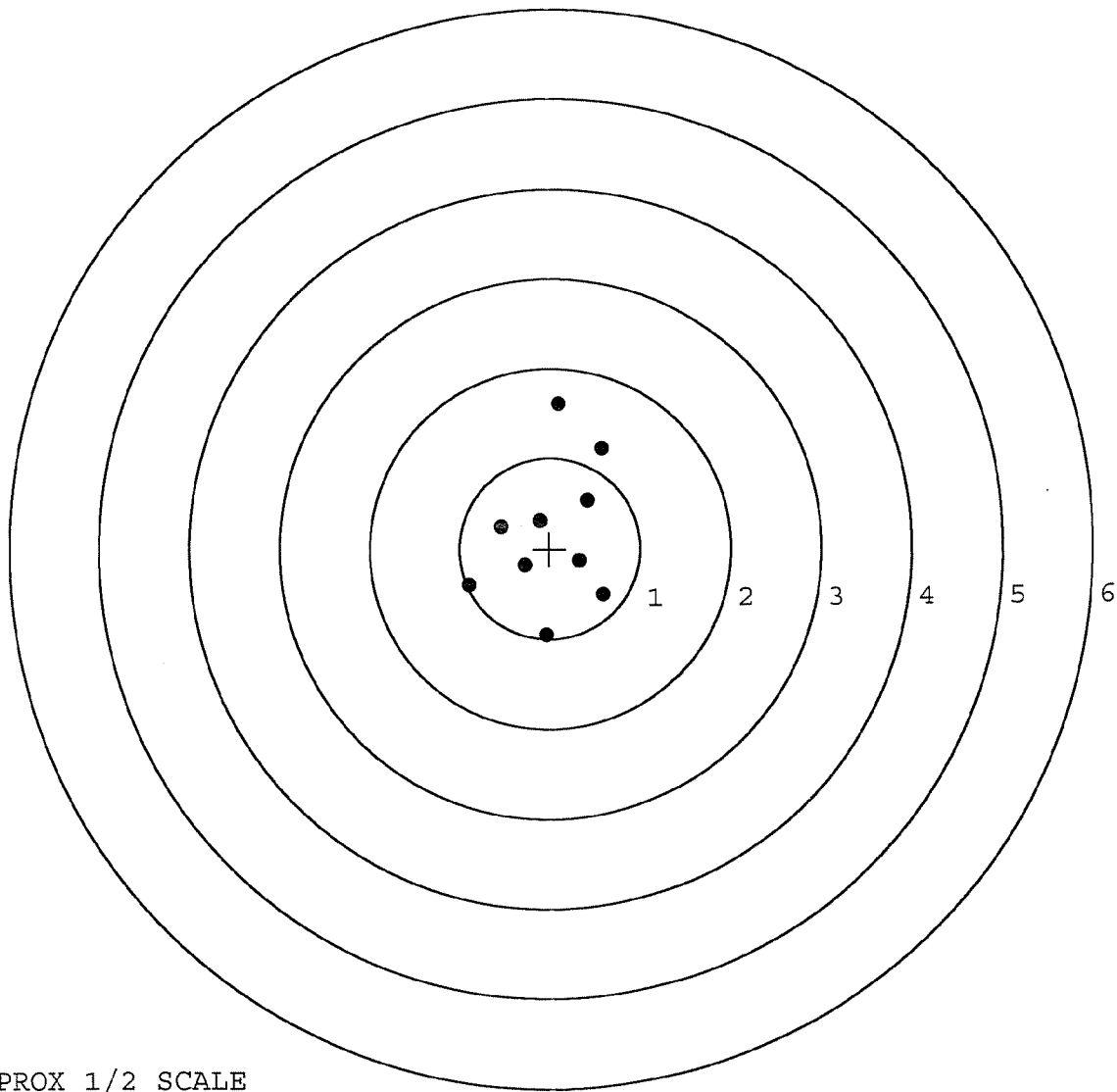


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300484. __1
TARGET NUMBER: 2
FILE DATE: 05/17/2006
FILE TIME: 04:53

X CENTROID: 0.018
Y CENTROID: 0.161
POA TO CENTROID: 0.162
HORZ SPREAD: 1.486
VERT SPREAD: 2.564
GROUP SPREAD: 2.569
MIN RADIUS: 0.200
MAX RADIUS: 1.443
MEAN RADIUS: 0.781
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.589	-0.514
2:	0.332	-0.136
3:	0.422	0.531
4:	0.582	1.105
5:	0.113	1.600
6:	-0.111	0.313
7:	-0.277	-0.183
8:	-0.534	0.249
9:	-0.897	-0.395
10:	-0.041	-0.964



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 5-11-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	252	253		254	
PULL #2	258	243		246	
PULL #3	242	242		255	
PULL #4	253	248		259	
PULL #5	252	255		252	
TOTAL	1257	1241		1266	
AVERAGE	251	248		253	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	314	316		
PULL #2	318	305		
PULL #3	324	311		
PULL #4	326	310		
PULL #5	314	306		
TOTAL	1596	1548		
AVERAGE	319	309		

	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	406	397		417
PULL #2	403	392		416
PULL #3	396	397		426
PULL #4	410	406		413
PULL #5	394	404		402
TOTAL	2009	1996		2074
AVERAGE	401	399		414

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

		JAPAN			
R & E NUMBER	111030				
SERIAL NUMBER	G 6300484				
LOG-IN DATE	4-12-06				
OPERATION #	OPERATION NAME		DATE	INITIAL	
500	DIS-ASSEMBLE GUN		5-5-06	AC	
505	RE-BARREL				
560	ASSEMBLE		5-16-06	AC	
600	PROOF				
605	CHECK HEADSPACE				
610	DIS-ASSEMBLE GUN				
612	MAGNAFLUX				
510	DRILL AND TAP				
615	ROLLMARK CALIBER				
618	ROTO-BLAST				
620	APPLY COATINGS		5/12	HP	
625	FINAL ASSEMBLY				
640	FUNCTION TEST AND	PASS	FAIL	5-17-06	TRW
650	TARGET	PASS	FAIL	5-17-06	TRW
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
670	FINAL INSPECTION			5-17-06	R.P.
	A) HEADSPACE	PASS	FAIL	5-22-06	MTM
				5-22-06	MTM
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS			
		2.36 2.30 2.02 2.16 2.21			HPD
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	7lbs 7lbs 7lbs		MTM
	G) SAFETY OFF FORCE	2 LBS MIN	4lbs 4lbs 4lbs		MTM
	I) FIRING PIN INDENT	.020	.022 .022 .022		MTM
690	PACK			5-22-06	NA

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6300484

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		5/15/03	RTL
600	PROOF		5-17-03	Ac
607	CHECK HEADSPACE	MAGNA-FLUX	5-19-03	Ac
610	DIS-ASSEMBLE GUN	INSPECTED	5/20/03	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	MAY 22 2003 OPERATOR JRS		
615	ROLLMARK CALIBER		5/27/03	h
617	DRILL AND TAP SIGHT HOLES		5-20-03	TRL
620	APPLY COATINGS (BARREL ACTION)		6-8	TA
	(BOLT)		6-8	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		6-10-03	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		6-10-03	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		6-10-03	DA
	D) OIL FIRING PIN ASSEMBLY		6-10-03	DA
	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>4.5</u> <u>5.5</u> <u>5.5</u>	7-9-03	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.9</u> <u>2.9</u> <u>2.9</u>	7-9-03	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.022</u> <u>.022</u>	7-9-03	DA
	J) ASSEMBLE STOCK		11-10-03	RTL
	K) ASSEMBLE SWIVEL STUDS		11/10/03	RLW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		6-10-03	RTL
	M) IRON SIGHT ALIGNMENT		6-10-03	RTL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		6-10-03	RTL
640	GALLERY TEST AND TARGET	PASS FAIL	6-11-03	TRLW
	MALFUNCTION	CORRECTION	6-11-03	TRLW
	MALFUNCTION	CORRECTION	6-11-03	TRLW
	MALFUNCTION	CORRECTION	6-11-03	TRLW
	MALFUNCTION	CORRECTION	6-11-03	TRLW
645	INSPECT FOR LIVE AMMO		6-11-03	TRLW
655	FINAL INSPECTION A) HEADSPACE		11/10/03	RLW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.34</u> <u>2.34</u> <u>2.37</u> <u>2.38</u> <u>2.39</u>	7-9-03	DA
	C) FUNCTION		11/10/03	RLW
660	PACK		11/11/03	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 6-6-03

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.17	2.27		2.20	
PULL #2	2.22	2.32		2.14	
PULL #3	2.23	2.37		2.28	
PULL #4	2.20	2.41		2.25	
PULL #5	2.26	2.34		2.28	
TOTAL	11.08	11.71		11.15	
AVERAGE	2.21	2.34		2.23	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.43	3.08		
PULL #2	3.31	3.18		
PULL #3	3.20	3.26		
PULL #4	3.32	3.21		
PULL #5	3.27	3.29		
TOTAL	16.53	16.02		
AVERAGE	3.30	3.20		

	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	4.22	4.12		4.30
PULL #2	4.13	4.08		4.23
PULL #3	4.09	4.05		4.17
PULL #4	4.04	4.03		4.20
PULL #5	4.06	4.05		4.17
TOTAL	20.54	20.33		21.07
AVERAGE	4.10	4.06		4.21

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300484.__0
FILE DATE AND TIME: 06/11/2003 07:49

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.117
The Average Y Centroid of the Five Target Set:	0.109
The Average Point of Impact of the Five Target Set:	0.160
The Average Mean Radius of the Five Target Set:	1.054
The Distance from POA to Centroid Target #1:	0.344
The Distance from Centroid Target #2 to Centroid Target #1:	0.198
The Distance from Centroid Target #3 to Centroid Target #1:	0.677
The Distance from Centroid Target #4 to Centroid Target #1:	0.387
The Distance from Centroid Target #5 to Centroid Target #1:	0.827

SERIAL NUMBER: G6300484. __0

TARGET NUMBER: 1

FILE DATE: 06/11/2003

FILE TIME: 07:49

X CENTROID: -0.198

Y CENTROID: -0.281

POA TO CENTROID: 0.344

HORZ SPREAD: 2.459

VERT SPREAD: 2.808

GROUP SPREAD: 3.441

MIN RADIUS: 0.548

MAX RADIUS: 2.276

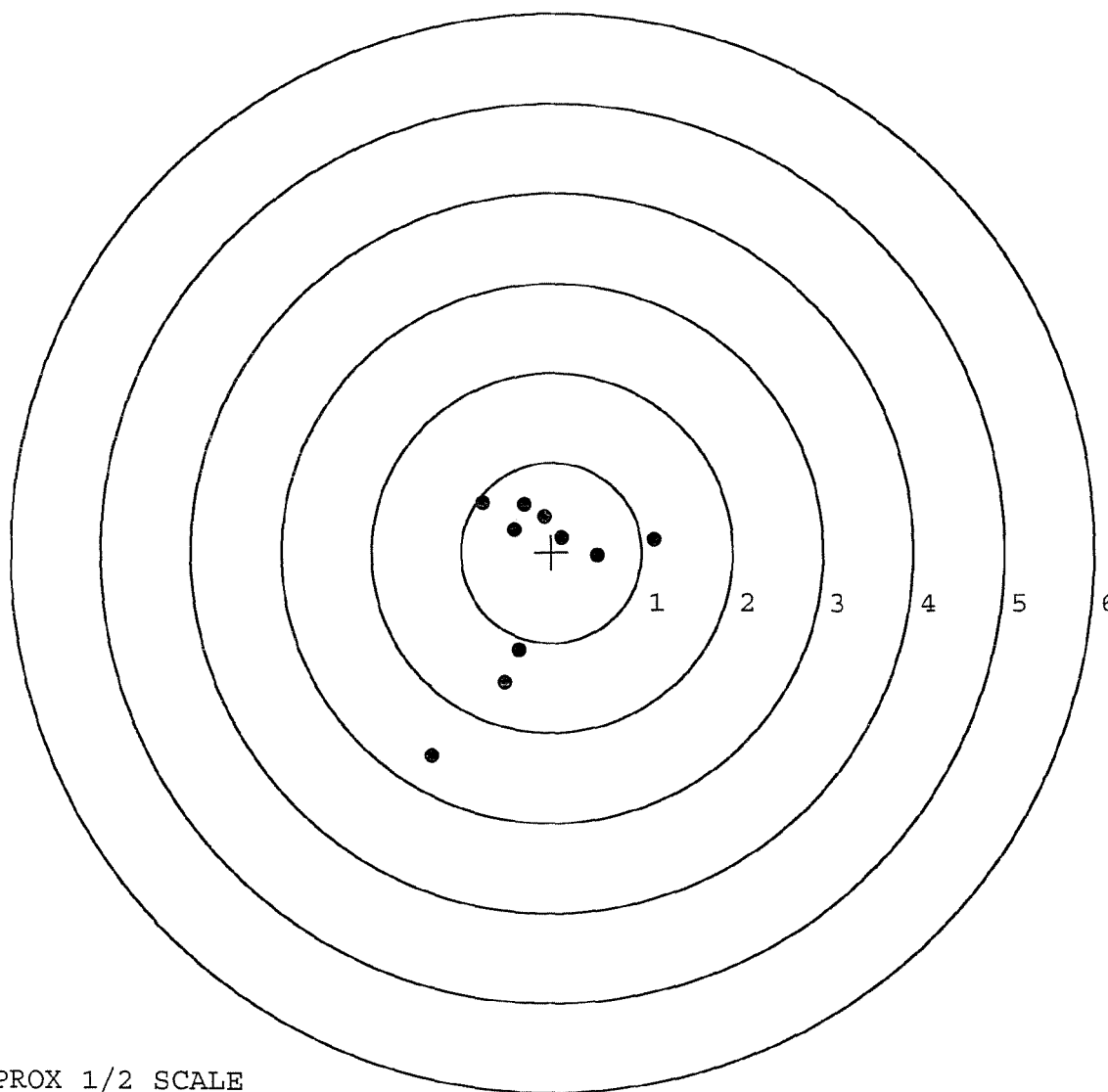
MEAN RADIUS: 1.006

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.512	-0.039
2:	1.138	0.146
3:	-0.355	-1.082
4:	-0.517	-1.448
5:	-1.321	-2.261
6:	-0.763	0.547
7:	-0.304	0.531
8:	-0.407	0.241
9:	-0.086	0.387
10:	0.119	0.166



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300484. __0

TARGET NUMBER: 2

FILE DATE: 06/11/2003

FILE TIME: 07:49

POINT#	X	Y
1:	0.320	-1.158
2:	0.125	-1.708
3:	-0.109	-0.572
4:	0.140	-0.226
5:	-0.342	-0.260
6:	-0.245	0.172
7:	-0.162	0.381
8:	0.405	0.595
9:	0.096	1.274
10:	-1.591	0.567

X CENTROID: -0.136

Y CENTROID: -0.094

POA TO CENTROID: 0.165

HORZ SPREAD: 1.996

VERT SPREAD: 2.982

GROUP SPREAD: 2.982

MIN RADIUS: 0.265

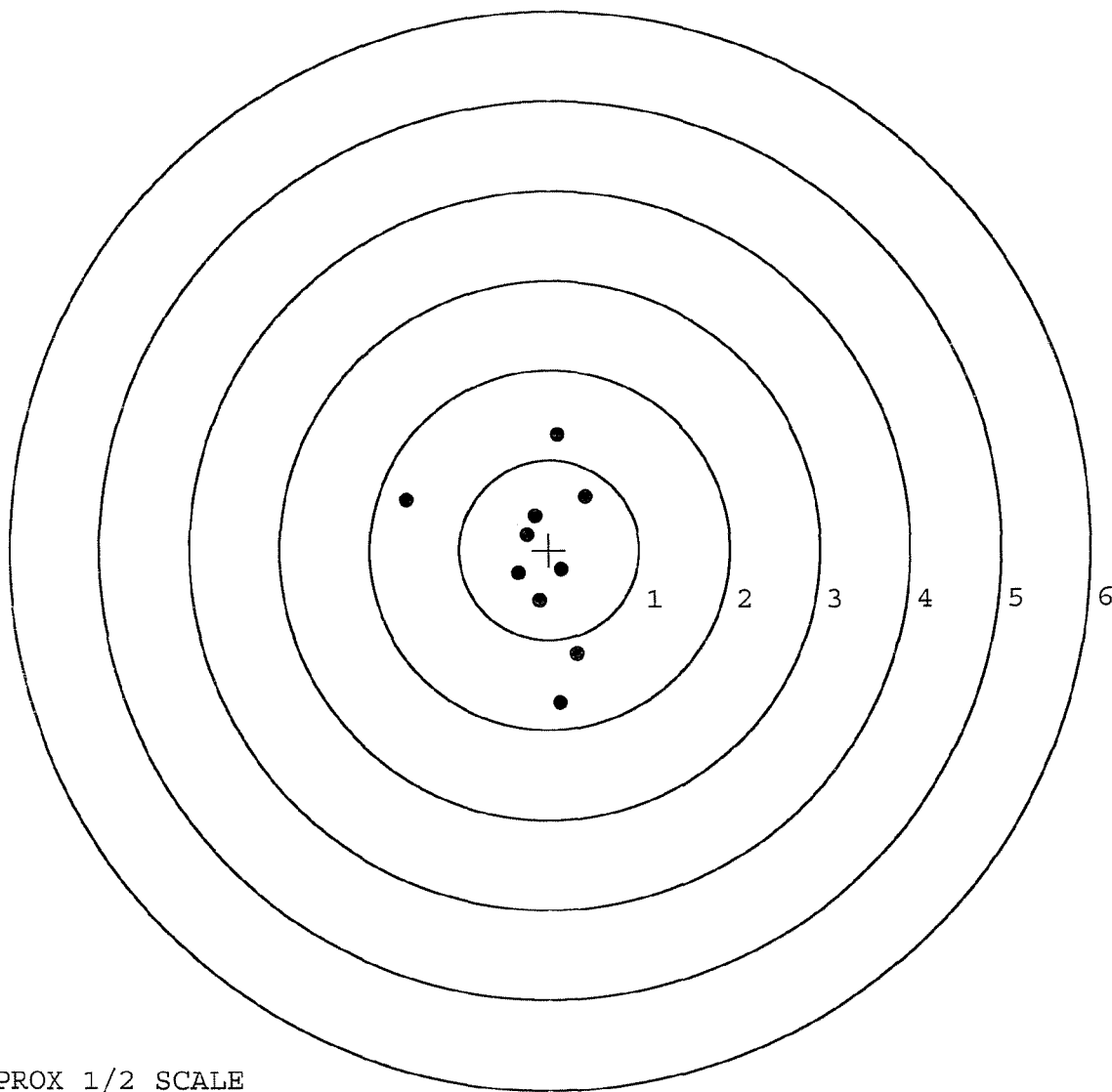
MAX RADIUS: 1.636

MEAN RADIUS: 0.847

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300484. __0

TARGET NUMBER: 3

FILE DATE: 06/11/2003

FILE TIME: 07:49

POINT#	X	Y
1:	0.607	-0.612
2:	0.266	-0.084
3:	-0.229	-0.807
4:	-0.109	-0.980
5:	-0.469	0.637
6:	-0.742	0.627
7:	-1.405	0.338
8:	0.931	1.264
9:	-0.183	1.541
10:	-0.004	1.999

X CENTROID: -0.134

Y CENTROID: 0.392

POA TO CENTROID: 0.414

HORZ SPREAD: 2.336

VERT SPREAD: 2.979

GROUP SPREAD: 2.981

MIN RADIUS: 0.415

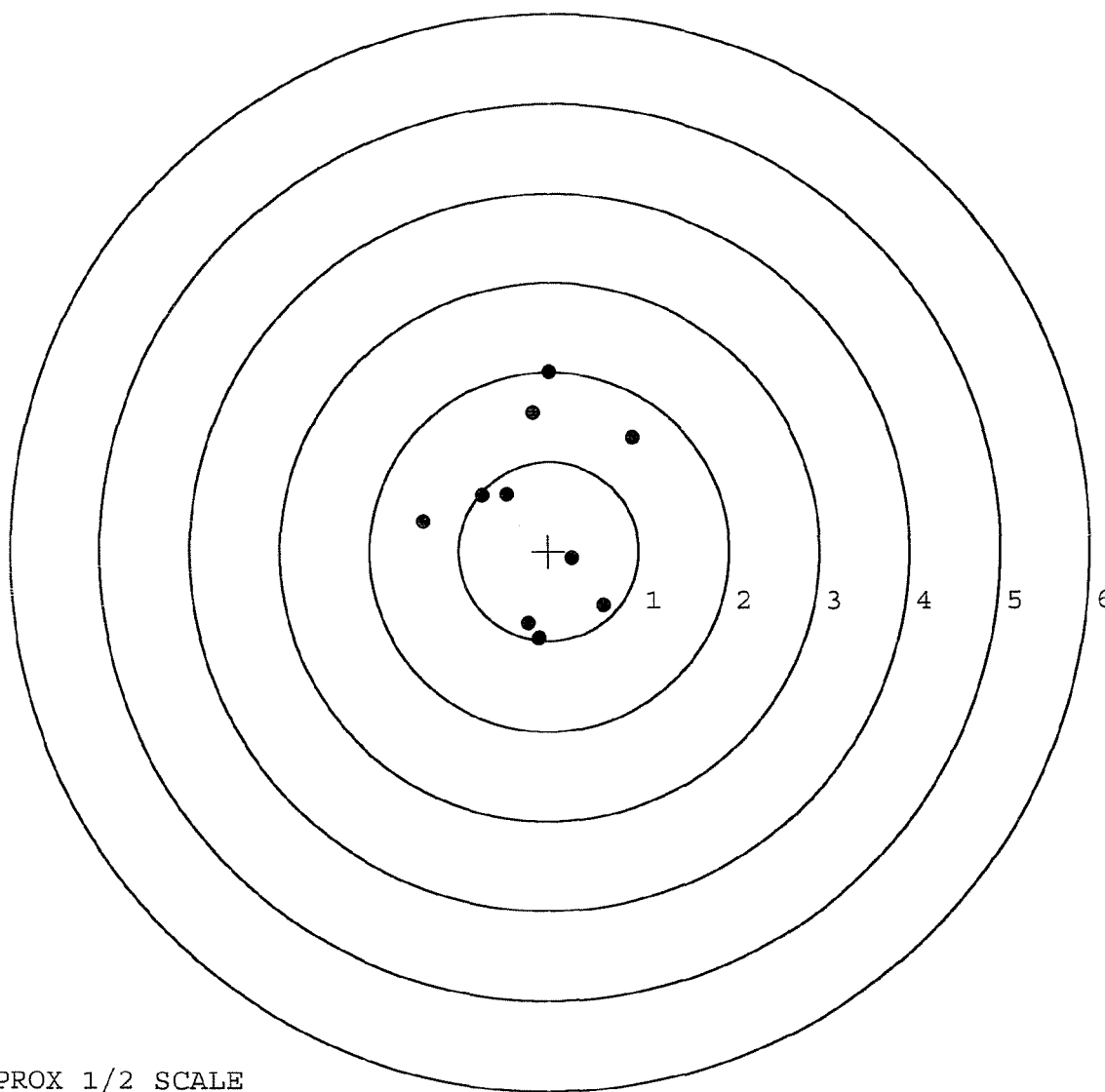
MAX RADIUS: 1.612

MEAN RADIUS: 1.092

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300484. __0

TARGET NUMBER: 4

FILE DATE: 06/11/2003

FILE TIME: 07:49

POINT#	X	Y
1:	0.891	0.181
2:	-0.107	0.043
3:	-0.265	0.110
4:	-0.601	0.477
5:	-1.185	1.111
6:	-1.813	0.262
7:	-1.229	-0.944
8:	0.353	-1.250
9:	0.553	-1.871
10:	0.174	2.732

X CENTROID: -0.323

Y CENTROID: 0.085

POA TO CENTROID: 0.334

HORZ SPREAD: 2.704

VERT SPREAD: 4.603

GROUP SPREAD: 4.619

MIN RADIUS: 0.063

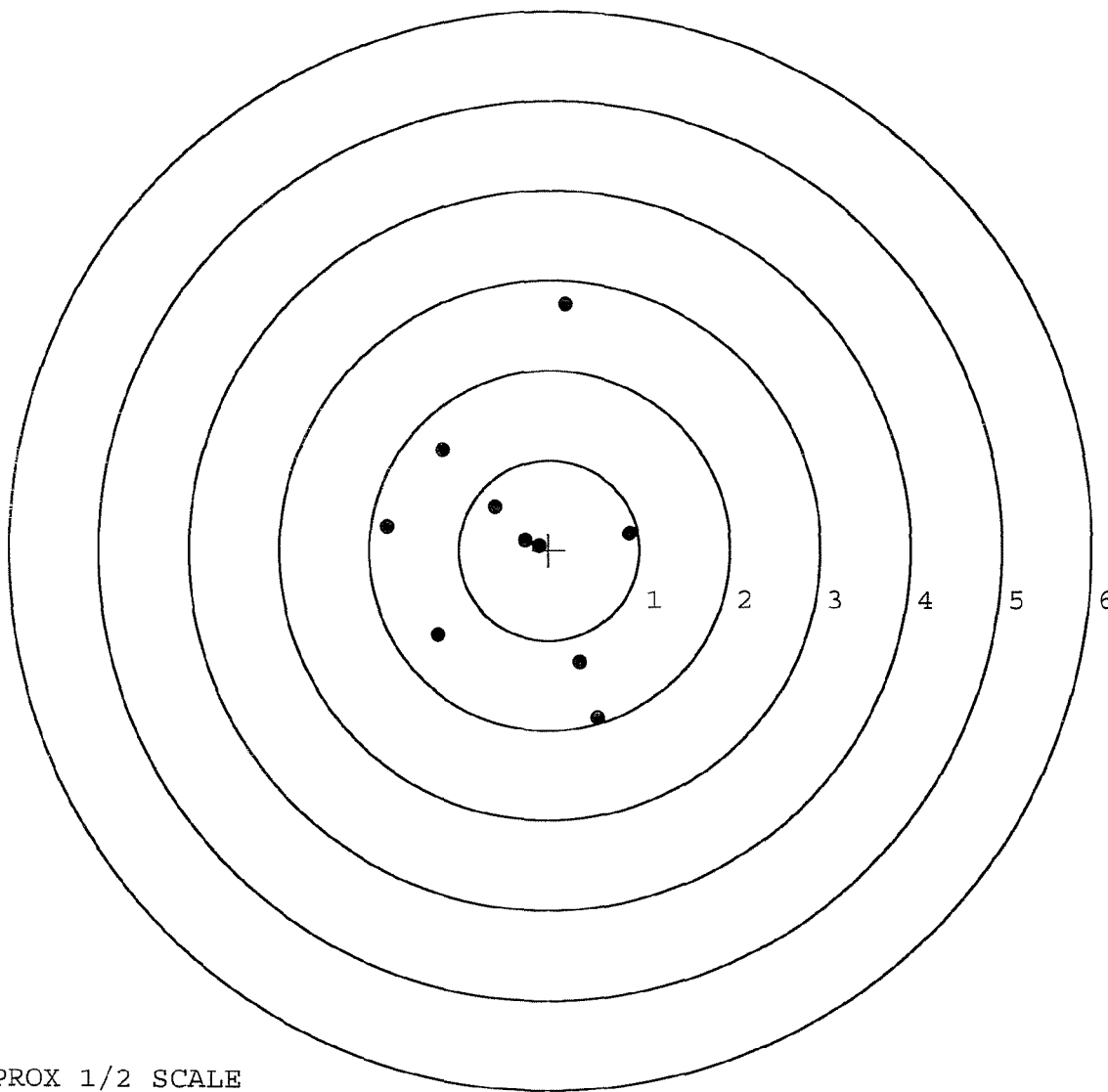
MAX RADIUS: 2.693

MEAN RADIUS: 1.253

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300484. 0

TARGET NUMBER: 5

FILE DATE: 06/11/2003

FILE TIME: 07:49

POINT#	X	Y
1:	0.661	-1.009
2:	0.571	-0.535
3:	0.435	-0.378
4:	-0.417	-0.439
5:	-0.196	0.202
6:	-0.384	0.518
7:	0.824	1.255
8:	0.798	0.728
9:	0.517	2.027
10:	-0.747	2.034

X CENTROID: 0.206

Y CENTROID: 0.440

POA TO CENTROID: 0.486

HORZ SPREAD: 1.571

VERT SPREAD: 3.043

GROUP SPREAD: 3.353

MIN RADIUS: 0.467

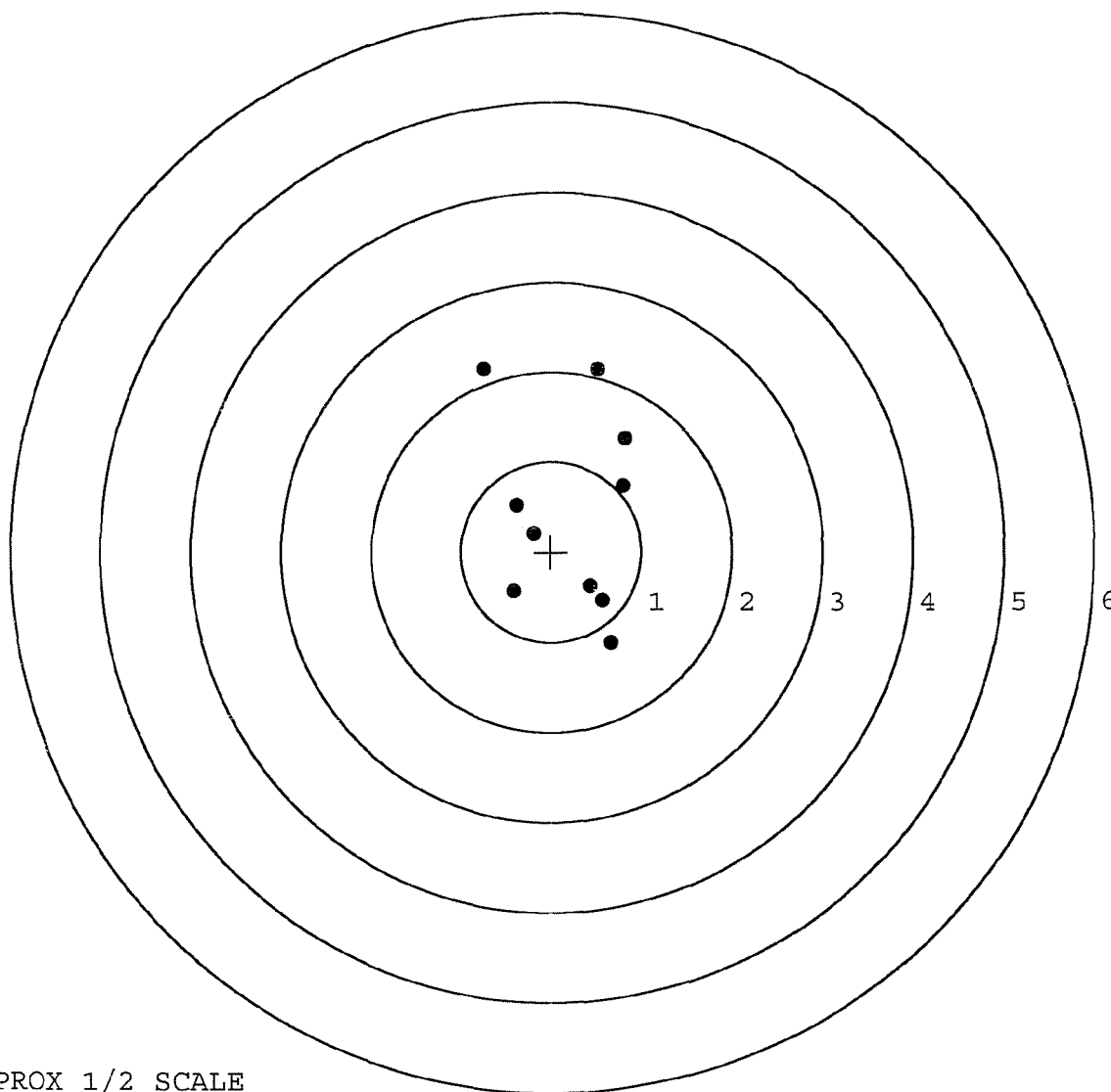
MAX RADIUS: 1.857

MEAN RADIUS: 1.070

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

VERY IMPORTANT!
Instruction Book
enclosed to assure
safe use of this
rifle.

Remington®

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

46

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

SERIAL NO.
66300484

ORDER NO.
25716

12RX

5716 66300484

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.



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



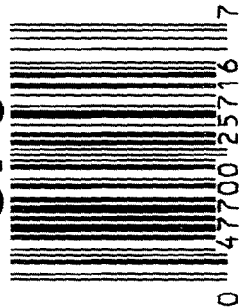
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6300484

UPC



46 FORM