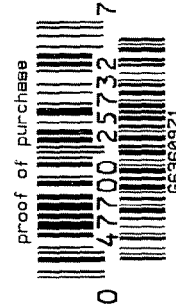


G-6360971

M/24 7.62 NATO (RIFLE ONLY)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

DD FORM 200348

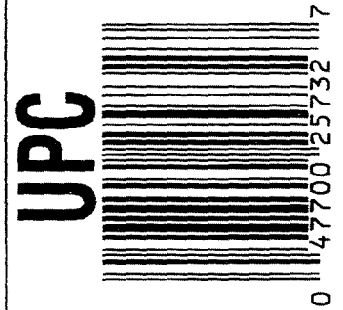


ORDER NO. 25732

BARREL LENGTH 24"

CAPACITY 5

G6360971



M2400083221

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6360971

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		3-15-04	RTK
600	PROOF		3-23-04	RR
607	CHECK HEADSPACE		3-23-04	RTK
610	DIS-ASSEMBLE GUN		3-24-04	RTK
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	INSPECTED BY OPERATOR <u>RY</u>		
615	ROLLMARK CALIBER		3/25/04	JB
617	DRILL AND TAP SIGHT HOLES			
620	APPLY COATINGS (BARREL ACTION)		4-21	TA
	(BOLT)		4-21	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		5-5-04	RW
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-5-04	RW
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-5-04	RW
	D) OIL FIRING PIN ASSEMBLY		5-5-04	RW
	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>8-0</u> <u>8-0</u> <u>8-0</u>	5-11-04	RTL
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.25</u> <u>2.02</u> <u>2.25</u>	5-11-04	RTL
	H) TRIGGER PULL TEST AND RETAINABILITY		5-11-04	RTL
	I) FIRING PIN INDENT .020 MIN	<u>0.23</u> <u>0.23</u> <u>0.23</u>	5-11-04	RTL
	J) ASSEMBLE STOCK		5-6-04	RW
	K) ASSEMBLE SWIVEL STUDS		5-12-04	RTL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			
	M) IRON SIGHT ALIGNMENT			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640	GALLERY TEST AND TARGET	PASS FAIL	5-10-04	A
	MALFUNCTION	CORRECTION	5-10-04	A
	MALFUNCTION	CORRECTION	5-10-04	A
	MALFUNCTION	CORRECTION	5-10-04	A
	MALFUNCTION	CORRECTION	5-10-04	A
645	INSPECT FOR LIVE AMMO		5-10-04	A
655	FINAL INSPECTION A) HEADSPACE		5-12-04	RTL
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.88</u> <u>2.81</u> <u>2.90</u> <u>2.69</u> <u>2.53</u>	5/11/04	DA
	C) FUNCTION		5-12-04	RTL
660	PACK		5/12/04	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 _____

TESTER _____

4-28-04

RW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.41	2.27		2.31	
PULL #2	2.32	2.23		2.27	
PULL #3	2.23	2.27		2.23	
PULL #4	2.20	2.32		2.29	
PULL #5	2.15	2.32		2.36	
TOTAL	11.31	11.41		11.46	
AVERAGE	2.26	2.28		2.29	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.24	3.16		
PULL #2	3.27	3.02		
PULL #3	3.13	3.05		
PULL #4	3.16	3.06		
PULL #5	3.22	3.11		
TOTAL	16.02	15.40		
AVERAGE	3.20	3.08		

	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	4.24		4.36
PULL #2	4.12	4.13		4.22
PULL #3	4.09	4.04		4.28
PULL #4	4.08	4.11		4.38
PULL #5	4.07	4.18		4.34
TOTAL	20.38	20.70		21.58
AVERAGE	4.08	4.14		4.32

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6360971.__0
FILE DATE AND TIME: 05/10/2004 10:31

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

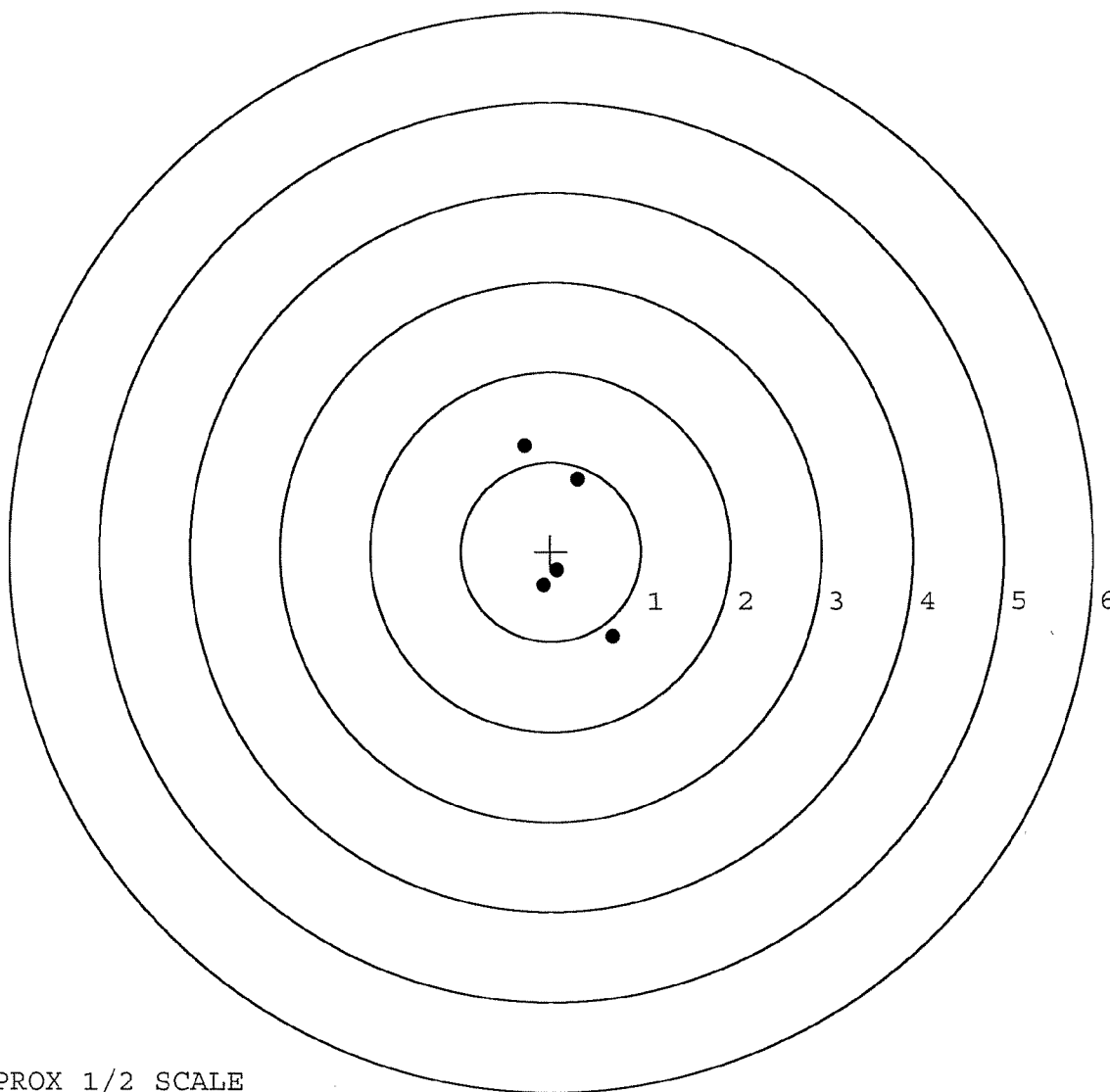
ERROR - NOT POSSIBLE TO REPORT SWS STATS ON DATA
WHERE TOTAL TARGETS ARE NOT EQUAL TO FIVE

AVE. MEAN - .646

SERIAL NUMBER: G6360971. __0
TARGET NUMBER: 1
FILE DATE: 05/10/2004
FILE TIME: 10:31

POINT#	X	Y
1:	0.687	-0.952
2:	0.072	-0.212
3:	-0.086	-0.374
4:	0.298	0.812
5:	-0.295	1.180

X CENTROID: 0.135
Y CENTROID: 0.091
POA TO CENTROID: 0.163
HORZ SPREAD: 0.982
VERT SPREAD: 2.132
GROUP SPREAD: 2.347
MIN RADIUS: 0.309
MAX RADIUS: 1.180
MEAN RADIUS: 0.783
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 3
in 3 IN DIAMETER: 5



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360971. 0

TARGET NUMBER: 2

FILE DATE: 05/10/2004

FILE TIME: 10:31

POINT#	X	Y
1:	0.337	-0.779
2:	-0.088	-0.331
3:	0.220	0.117
4:	0.036	0.348
5:	-0.513	0.544

X CENTROID: -0.002

Y CENTROID: -0.020

POA TO CENTROID: 0.020

HORZ SPREAD: 0.850

VERT SPREAD: 1.323

GROUP SPREAD: 1.573

MIN RADIUS: 0.261

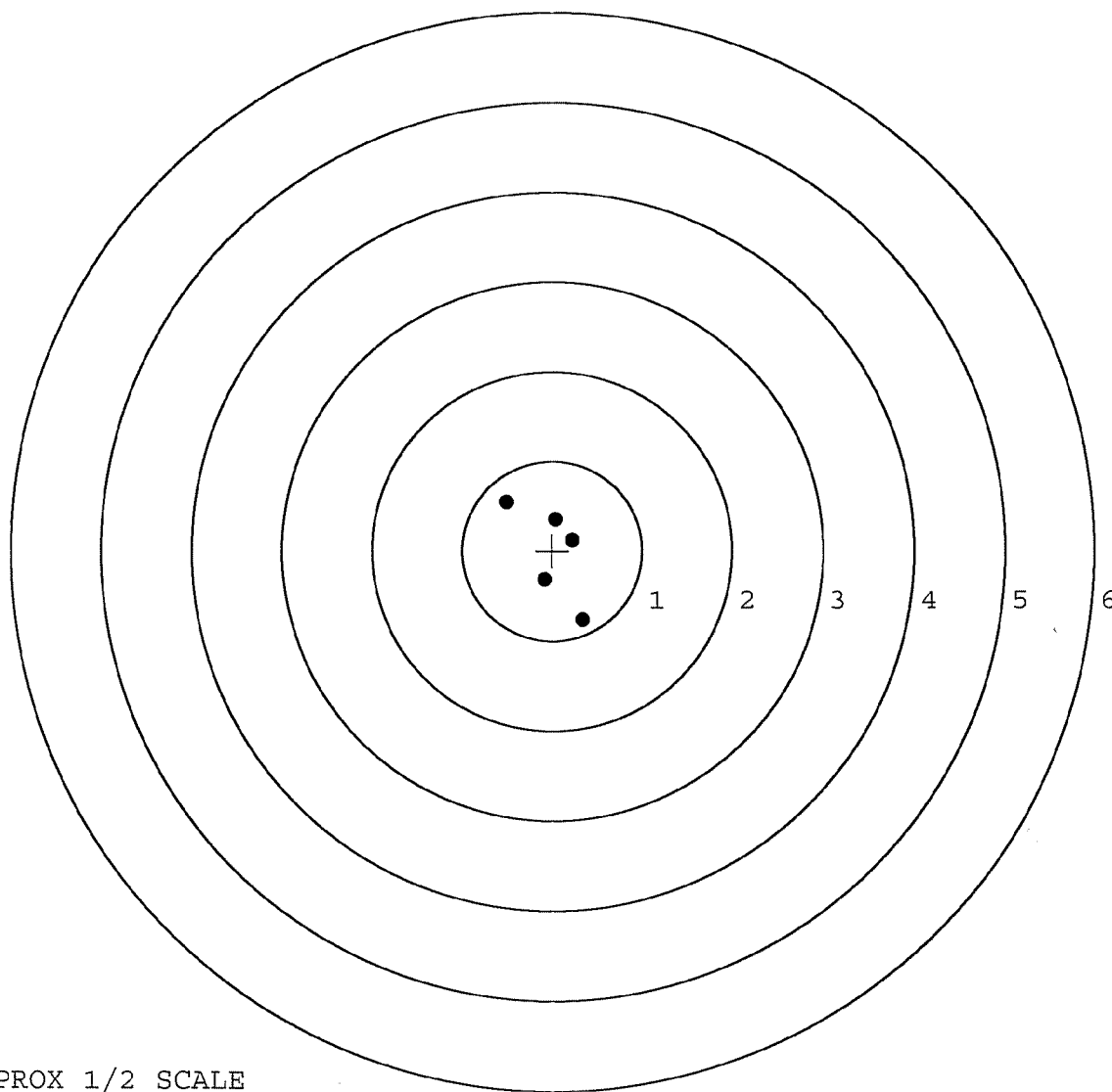
MAX RADIUS: 0.831

MEAN RADIUS: 0.509

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 5



TARGET APPROX 1/2 SCALE