WATERFORD 3 SES PLANT OPERATING MANUAL



.

LOUISIANA

POM VOLUME 13 POM SECTION 4 ME-4-701 REVISION D APPROVAL DATE: November 11, 1032 EFFECTIVE DATE:

LPAL W-2 RECORDS UNCONTROLLED COPY DO NOT USE IN ANY BARETY-RELATED TESTING. MAINTENAINCE, ON UPENATIONAL ACTIVITY

MAINTENANCE PROCEDURE

GREASING ELECTRICAL EQUIPHENT

PORC Meeting No. 82-374 Reviewed: Chairman lleman fre D. Leter N Approved: Plant Manager-Nuclear

FOIA-84-206 KISS

8510010381 850227 PDR FOIA BERNABE84-206 PDR

	DEPARTMENTAL PROCEDURE
	EANGE/REVISION/DELETION REQUIST
PROCEDURE NO. ME-4-70	1 TITLE Greasin, Electrical
EFFECTIVE DATE (if different from Group E PROCEDURE STATUS A. Change No. / B. Revision No. O	Equipment lead approval datel
C. Deletion <u>N/A</u> REASON FOR CHANGE. REVISION Revise method on	estimative amount of arease
t. add. Change D	Data Record Form to match.
EVIEW SIGNATURES Originator David Technical Review David	Dete 8-23-83 Dete 8/23/83
	as this change, revision, or deletion: YES NO
 Change the procedures a 	
	ats not described in the FSAR?
 Create a condition or c or could result in exce Specification? 	e above is yes, complete and attach a
PROCEDURE EVALUATION Da	ADall_ Date P/23/83
Q.C. Review & L. Ske	to the designation of the design of the second se
Department Bead Miller	26 scant Date 3-23-13
MPORARY APPROVAL SIGNATURES *	
NOS	Date
	t. Head)Date
*Temporary approval must be Group Eead Approval within	followed by QC Review, Department Head Review and
RMANENT APPROVAL SIGNATURE (C	Changes/Deletions Only - For Revisions, see Title Page)
Group Head for the mount	mon Date 9/29/83
D-1-011 Revision 2	31 Attachment 6.8 (1 of 1)

ME-4-701 Revision 0 ·

TABLE OF CONTENTS

1.0 PURPOSE

.....

- 2.0 REFERENCES
- 3.0 PREREQUISITES
- 4.0 PRECAUTIONS AND LIMITATIONS
- 5.0 INITIAL CONDITIONS
- 6.0 MATERIAL AND TEST EQUIPMENT
- 7.0 ACCEPTANCE CRITERIA
- 8.0 PROCEDURE
 - 8.1 Preparation
 - 8.2 Greasing Motor Bearings
- 9.0 SETPOINTS
- 10.0 ATTACHMENTS

10.1 Greasing Electrical Equipment Data Record Form (1 page)

11.0 COMMITMENTS AND REFERENCES

LIST OF EFFECTIVE PAGES

1

Title	Revision 0
1-7.	Revision 0
1,5,7	CHANGE 1 1523 8-23-83

ME-4-701 Revision 0

1.0 PURPOSE

This procedure provides specific instructions for the greasing of electric motors.

2.0 REFERENCES

- 2.1 Plant Lubrication Manual, RAN 457001150
- 2.2 Centrifugal Fan Instruction Manual, Section B, RAN 457000111
- 2.3 SAP-08, Condition Identification and Corrective Action
- 2.4 MM-4-001, Lubrication Procedure

3.0 PREBEQUISITES

- 3.1 The Nuclear Operations Supervisor (NOS) has granted permission to perform this procedure for installed permanent plant motors.
- 3.2 Health Physics has issued a Radiation Work Permit (RWP) for maintenance to be performed on the motors in radiation areas.

4.0 PRECAUTIONS AND LIMITATIONS

4.1 PRECAUTIONS

- 4.1.1 When greasing running motors or motors that may be started, ensure that movable assemblies (shaft, coupling, fan, etc.) are clear of obstructions to prevent personal injury or equipment damage.
- 4.1.2 Whenever a motor is started, if excessive vibration or current is evident, shut off the motor and investigate for a cause.
- 4.1.3 Be very observant when inserting grease since overgreasing is a major cause of bearing and motor failure.

4.2 LIMITATIONS

4.2.1 Step completion shall be signified by initialing or entering data in the appropriate space on Attachment 10.1. If for some reason a step is not completed, an explanation shall be entered in the

ME-4-701 Revision 0

"Remarks" section of Attachment 10.1 or "N/A" recorded in the appropriate data space.

- 4.2.2 If any discrepancies are encountered that are not within the scope of this procedure, submit a CIWA in accordance with SAP-08 to initiate further corrective action.
- 4.2.3 Replace any damaged or missing identification labels on the electrical equipment.
- 4.2.4 Record correctable deficiencies together with the remedial action taken in the "Remarks" section of Attachment 10.1 as a guide to trend analysis.
- 4.2.5 Hand-packed bearings will be packed in accordance with MM-4-001, Luprication Procedure.
- 4.2.6 Greasing of electrical components other than bearings will be addressed in the individual procedures for those components or as directed by the Electrical Assistant Superintendent.
- 5.0 INITIAL CONDITIONS

The plant may be in any operational mode when this procedure is performed, as determined by the NOS on a case-by-case basis.

- 6.0 MATERIAL AND TEST EQUIPMENT
- 6.1 MATERIAL
- 6.1.1 Low pressure hand grease gun
- 6.1.2 SHC-32 or equivalent approved grease
- 6.1.3 Clean cloths or towels
- 6.1.4 Assorted TY-RAP's or equivalent hard plastic material
- 6.2 TEST EQUIPMENT

NONE

ME-4-701 Revision 0

7.0 ACCEPTANCE_CRITEBIA

The proper amount of grease has been inserted into the motor (step 8.2.4).

- 8.0 PROCEDURE
- 8.1 PREPARATION
- 8.1.1 Ensure that all of the prerequisites have been completed.
- 8.1.2 Obtain a low pressure hand grease gun from the tool room or the hot tool storage area, as applicable.
- 8.1.2.1 Ensure that the gun is marked for SHC-32 (or equivalent approved grease).
- 8.1.3 If the gun needs to be filled, go to the lubricant storage area and fill the gun with clean SHC-32 or equivalent approved grease.
- 8.1.4 Wipe any grease and/or foreign material from the exterior of the gun.
- 8.1.5 Remove the protective cover from the tip of the gun.
- 8.1.6 Eject I shot of grease from the gun.
- 8.1.6.1 Thoroughly clean the tip of the gun of all grease.
- 8.1.7 Replace the protective cover over the tip of the gun.
- 8.2 GREASING MOTOR BEARINGS
- 8.2.1 Wipe the lubrication fittings clean of all grease and/or foreign material.

ME-4-70 Revision 0

ى

24

NOTE

On motors with long grease pipes, pipes should be cleaned thoroughly (if the grease has hardened) by removing the pipe from the motor and forcing the grease from the pipe, using the grease gun or other method as directed by the Electrical Assistant Superintendent.

8.2.2 Remove the grease relief plug and remove (using a TY-RAP or other hard plastic material) any hardened grease from the relief hole.

3.2.3 Remove the protective cover from the tip of the gun.

CAUTION

Overgreasing is a major cause of bearing and 1. motor failure. 2. Ensure that movable assemblies (shaft, coupling, fan, etc.) are clear of obstructions to prevent personal injury or

equipment damage.

NOTE

The "Volume Reference Table" on Attachment 10.1 may be used as a guide. However, experience in greasing electrical equip-'ment will determine amount of grease to apply in each case, depending on motor duty, past history, temperature, location, etc.

SH. Add grease to each motor bearing slowly. Indicate amount used on 8.2.4 Attachment 10.1. Wipe excess grease from the tip of the gun and the grease fitting.

8.2.5

- 8.2.6 Replace the protective cover over the tip of the gun.
- 8.2.7 If the motor is running, allow it to run for approximately 10 minutes and then replace the relief plug.
- 8.2.8 If the motor is not running, have Operations (if possible) run the motor for approximately 10 minutes.

ME-4-701 Revision 0

8.2.9 Inform the NOS that greasing of the motor has been completed (for permanently installed plant motors).

9.0 SETEDINTS

1

NONE

- 10.0 ATTACHMENTS
- 10.1 Greasing Electrical Equipment Data Record Form
- 11.0 COMMITMENTS AND REFERENCES

PREPARATION INTILALS/DATE 1.1 Prerequisitos completed. / 1.2 Diew correct type grease gan. / I.4/ Cleaned gun and tip. OREASING OREASING OREASING Cleaned fitting. (/ Cleaned fitting. (/ Cleaned fitting. (/ Cleaned fitting. (/ Cleaned gun and cleaned hole. (/ Cleaned fitting. (/ Cleaned gun tip and cleaned hole. (/ Cleaned gun tip and cleaned hole. (/ Cleaned gun tip and cleaned hole. (/ Start of Cleaned gun tip and cleaned hole. (/ Start of Cleaned gun cleaned hole. (/ Start of Cleaned gun cleaned hole. (/	r Serial Mc. Monor UNED No. PREPARATION TEP NO. INITIALS/DATE I.1.1 Prerequisitos completed. I.2 Drew correct type grease gan. I.4/ Cleaned gun and tip. I.6 GREASING GREASING GREASING GREASING I.2.1 Cleaned fitting. I.2.2 Ramoved relief plug and cleaned hole. I.2.4 Added grease InboardShots OutboardShots/ I Shot = 1 Complete tump of the gun handle. VOLUME REFERENCE TABLE SHAFT DIAMETER AMOUNT OF GREASE TO ADD 3/4 to 1k inch 0.1 ounces = 1 to 2 Shots 1 Shot = 3/8 inch 0.6 ounces = 2 to 4 Shots 2 3/8 to 3 3/8 inch 1.6 ounces = 12 to 32 Shots 3 3/3 to 4 3/8 inch 1.6 ounces = 32 to 50 Shots Above 4 3/8 inch 3.0 ounces = 50 to 60 Shots Above 4 3/8 inch 1.0 minutes ord replaced plug. 3.2.3 Ran motor 10 minutes (if possible) and replaced plug.		- Brone all and the second second statements on the second s	ORD FORM	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
PREPARATION PREPARATION PREPARATION INITIALS/DATE PREPARATION INITIALS/DATE I.1 Prerequisitos completed. I.2 Drew correct type grease gam. I.4/ Cleaned gun and tip. I.6 CREASING CREAS	PREPARATION PREPARATION TEP NO. INITIALS/DATE I.1.1 Prerequisitos completed. I.2 Drew correct type grease gan. I.4/ Cleaned zun and tip. I.6 Cleaned fitting. I.6 Cleaned fitting. I.7 Cleaned fitting. I.7 I Shot = 1 Complete cump of the gun handle. VOLUME REFERENCE TABLE SHAFT DIAMETER AMOUNT OF GREASE TO ADD 3/4 to 1% inch I.6 ounces = 1 to 2 Shots I 7/8 to 2 3/8 inch I.6 ounces = 12 to 32 Shots 3/8 to 3 3/8 inch I.6 ounces = 50 to 60 Shots Above 4 3/8 inch I.0 and fitting. I.7 Let motor run 10 minutes and replaced plug. I.2.9 Informed NOS of completion. INITIALS/DATE INI			TRANSPORT AND MALE AND A MERCANE WAS TRANSPORTED AND ADDRESS AND ADDRESS AND ADDRESS AND ADDRESS AND ADDRESS ADDRE	ad colors ball transmission and
EP NO. INTITALS/DATE 1.1 Prerequisitos completed. / 1.2 Diew correct type grease gan. / 1.4/ Cleaned gun and tip. / OREASING OREASING (///////////////////////////////////	TEP NO. INITIALS/DATE .1.1 Prerequisitos completed. / .1.2 Diew correct type grease gan. / .1.4/ Cleaned gun and tip. / .1.6				
I.1 Prerequisitos completed. / 1.2 Drew correct type grease gan. // 1.4/ Cleaned gun and tip. // I.6 OREASING // OREASING OREASING	ILP NO. // I.1 Prerequisitos completed. // I.2 Diew correct type grease gan. // I.4/ Cleaned Run and tip. // I.6 // // OREASING // State // Cleaned fitting. // State	NUMBER OF BRIDE BOARD	PREPA		
1.2 Diew correct type grease gan. / 1.4/ Cleaned gun and tip. / GREASING GREASING (1.1.2 Diew correct type grease gan. / 1.1.4/ Cleaned gun and tip. / .1.6	STEP NO.		INTE	/
1.4/ Cleaned gun and tip. / .1.6	1.1.4/ Cleaned gun and tip. / CREASING ////////////////////////////////////	8.1.1	Prerequisitas completed.		
CREASING CREASING CREASING CREASING Cleaned fitting. Cleaned fitting. CREASING Cleaned fitting. CREASING CREASE InboardShots OutboardShots/ Added grease InboardShots OutboardShots/ Shot = 1 Complete tump of the gun handle. VOLUME REFERENCE TABLE SHAFT DLAMETER AMOUNT OF GREASE TO ADD 3/4 to 1% inch 0.1 ounces = 1 to 2 Shots 1% to 1 7/8 inch 0.2 ounces = 2 to 4 Shots 1 7/8 to 2 3/8 inch 0.6 ounces = 12 to 32 Shots 2 3/8 to 3 3/8 inch 1.6 ounces = 12 to 32 Shots 3 3/3 to 4 3/8 inch 2.5 cunces = 32 to 50 Shots Above 4 3/8 inch 3.0 cunces = 50 to 60 Shots Above 4 3/8 inch 3.0 cunces = 50 to 60 Shots Cleaned gun tip and fitting. Cleaned gun tip and fitti	.1.6 .2.1 Cleaned fitting. / .3.2.2 Ramoved relief plug and cleaned hole. / .3.2.4 Added grease InboardShots OutboardShots/ _/	8.1.2	Drew correct type grease	gan.	
CREASING / 2.2.1 Cleaned fitting. / 2.2 Ramoved relief blug and cleaned hole. / 2.2 Ramoved relief blug and cleaned hole. / 2.4 Added grease InboardShots OutboardShots/	GREASING / 4.2.1 Cleaned fitting. / S.2.2 Ramoved relief blug and cleaned hole. / S.2.4 Added grease InboardShots OutboardShots/	8.1.4/ 8.1.6			
2.2 Ramoved relief plug and cleaned hole. / 2.4 Added grease InboardShots OutboardShots/ 1 Shot = 1 Complete tump of the gun handle. I Shot = 1 Complete tump of the gun handle. VOLUME REFERENCE TABLE SHAFT DIAMETER AMOUNT OF GREASE TO ADD 3/4 to 1k inch 0.1 ounces = 1 to 2 Shots 1k to 1 7/8 inch 0.2 ounces = 2 to 4 Shots 1 7/8 to 2 3/8 inch 0.6 ounces = 12 to 32 Shots 2 3/8 to 3 3/8 inch 1.6 ounces = 32 to 50 Shots 3 3/3 to 4 3/8 inch 2.5 cunces = 32 to 50 Shots Above 4 3/8 inch 3.0 cunces = 50 to 60 Shots .2.5 Cleaned gun tip and fitting. / .2.7 Let motor run 10 minutes cnd teplaced plug. / .2.3 Ran motor 10 minutes (if possible) and replaced plug. /	3.2.2 Ramoved relief plug and cleaned hole. / 3.2.4 Added grease InboardShots OutboardShots/	KAL NERVILLES			
2.2 Ramoved relief plug and cleaned hole. / 2.4 Added grease InboardShots OutboardShots /	8.2.2 Ramoved relief plug and cleaned hole. / 8.2.4 Added grease InboardShots OutboardShots /	8.2.1	Cleaned fitting.		/
1 Shot = 1 Complete tump of the gun handle. VOLUME REFERENCE TABLE SHAFT DIAMETER AMOUNT OF GREASE TO ADD 3/4 to 1½ inch 0.1 ounces = 1 to 2 Shots 1½ to 1 7/8 inch 0.2 ounces = 2 to 4 Shots 1 7/8 to 2 3/8 inch 0.6 ounces = 4 to 12 Shots 2 3/8 to 3 3/8 inch 1.6 ounces = 12 to 32 Shots 3 3/3 to 4 3/8 inch 2.5 cunces =32 to 50 Shots Above 4 3/8 inch 3.0 cunces = 50 to 60 Shots .2.5 Cleaned gun tip and fitting. .2.7 Let motor run 10 minutes and replaced plug. .2.8 Ran motor 10 minutes (if possible) and replaced plug.	1 Shot = 1 Complete tump of the gun handle. VOLUME REFERENCE TABLE SHAFT DLAMETER 3/4 to 1k inch 0.1 ounces = 1 to 2 Shots 3/4 to 1k inch 0.1 ounces = 1 to 2 Shots 1k to 1 7/3 inch 0.2 ounces = 2 to 4 Shots 1 7/8 to 2 3/8 inch 0.6 ounces = 4 to 12 Shots 2 3/8 to 3 3/8 inch 1.6 ounces = 12 to 32 Shots 3 3/3 to 4 3/8 inch 2.5 cunces =32 to 50 Shots Above 4 3/8 inch 3.0 ounces = 50 to 60 Shots 3.2.5 Cleaned gun tib and fitting. 4.2.7 Let motor run 10 minutes and replaced plug. 8.2.8 Ran motor 10 minutes (if possible) and replaced plug. 8.2.9 Informed NOS of completion.	3.2.2	Ramoved relief plug and	cleaned hole.	
1 Shot = 1 Complete tump of the gun handle. VOLUME REFERENCE TABLE SHAFT DIAMETER AMOUNT OF GREASE TO ADD 3/4 to 1½ inch 0.1 ounces = 1 to 2 Shots 1½ to 1 7/8 inch 0.2 ounces = 2 to 4 Shots 1 7/8 to 2 3/8 inch 0.6 ounces = 4 to 12 Shots 2 3/8 to 3 3/8 inch 1.6 ounces = 12 to 32 Shots 3 3/3 to 4 3/8 inch 2.5 cunces =32 to 50 Shots Above 4 3/8 inch 3.0 cunces = 50 to 60 Shots .2.5 Cleaned gun tip and fitting. .2.7 Let motor run 10 minutes and replaced plug. .2.8 Ran motor 10 minutes (if possible) and replaced plug.	1 Shot = 1 Complete tump of the gun handle. VOLUME REFERENCE TABLE SHAFT DLAMETER 3/4 to 1k inch 0.1 ounces = 1 to 2 Shots 3/4 to 1k inch 0.1 ounces = 1 to 2 Shots 1k to 1 7/3 inch 0.2 ounces = 2 to 4 Shots 1 7/8 to 2 3/8 inch 0.6 ounces = 4 to 12 Shots 2 3/8 to 3 3/8 inch 1.6 ounces = 12 to 32 Shots 3 3/3 to 4 3/8 inch 2.5 cunces =32 to 50 Shots Above 4 3/8 inch 3.0 ounces = 50 to 60 Shots 3.2.5 Cleaned gun tib and fitting. 4.2.7 Let motor run 10 minutes and replaced plug. 8.2.8 Ran motor 10 minutes (if possible) and replaced plug. 8.2.9 Informed NOS of completion.	8.2.4	Added grease Inboard	Shots Outboard Shots	/
SHAFT DLAMETER AMOUNT OF GREASE TO ADD 3/4 to 1½ inch 0.1 ounces = 1 to 2 Shots 1½ to 1 7/3 inch 0.2 ounces = 2 to 4 Shots 1½ to 2 3/8 inch 0.6 ounces = 4 to 12 Shots 2 3/8 to 2 3/8 inch 1.6 ounces = 12 to 32 Shots 3 3/8 to 4 3/8 inch 2.5 cunces = 32 to 50 Shots Above 4 3/8 inch 3.0 ounces = 50 to 60 Shots .2.5 Cleaned gun tip and fitting. .2.7 Let motor run 10 minutes and replaced plug. .2.8 Ran motor 10 minutes (if possible) and replaced	SHAFT DLAMETER AMOUNT OF GREASE TO ADD 3/4 to 14 inch 0.1 ounces = 1 to 2 Shots 14 to 1 7/3 inch 0.2 ounces = 2 to 4 Shots 14 to 1 7/8 to 2 3/8 inch 0.6 ounces = 4 to 12 Shots 2 3/8 to 3 3/8 inch 1.6 ounces = 12 to 32 Shots 3 3/3 to 4 3/8 inch 2.5 cunces = 32 to 50 Shots Above 4 3/3 inch 3.0 ounces = 50 to 60 Shots 3.2.5 Cleaned gun tip and fitting. 8.2.7 Let motor run 10 minutes and replaced plug. 8.2.3 Ran motor 10 minutes (if possible) and replaced plug. 9.2.9 Informed NOS of completion.		1 Shot = 1 Complete cump	of the gun handle.	
SHAFT DLAMETER AMOUNT OF GREASE TO ADD 3/4 to 1½ inch 0.1 ounces = 1 to 2 Shots 1½ to 1 7/3 inch 0.2 ounces = 2 to 4 Shots 1½ to 2 3/8 inch 0.6 ounces = 4 to 12 Shots 2 3/8 to 2 3/8 inch 1.6 ounces = 12 to 32 Shots 3 3/8 to 4 3/8 inch 2.5 cunces = 32 to 50 Shots Above 4 3/8 inch 3.0 ounces = 50 to 60 Shots .2.5 Cleaned gun tip and fitting. .2.7 Let motor run 10 minutes and replaced plug. .2.8 Ran motor 10 minutes (if possible) and replaced	SHAFT DLAMETER AMOUNT OF GREASE TO ADD 3/4 to 14 inch 0.1 ounces = 1 to 2 Shots 14 to 1 7/3 inch 0.2 ounces = 2 to 4 Shots 14 to 1 7/8 to 2 3/8 inch 0.6 ounces = 4 to 12 Shots 2 3/8 to 3 3/8 inch 1.6 ounces = 12 to 32 Shots 3 3/3 to 4 3/8 inch 2.5 cunces = 32 to 50 Shots Above 4 3/3 inch 3.0 ounces = 50 to 60 Shots 3.2.5 Cleaned gun tip and fitting. 8.2.7 Let motor run 10 minutes and replaced plug. 8.2.3 Ran motor 10 minutes (if possible) and replaced plug. 9.2.9 Informed NOS of completion.				
3/4 to 1½ inch 0.1 ounces = 1 to 2 Shots 1½ to 1 7/3 inch 0.2 ounces = 2 to 4 Shots 1 7/8 to 2 3/8 inch 0.6 ounces = 4 to 12 Shots 2 3/8 to 3 3/8 inch 1.6 ounces = 12 to 32 Shots 3 3/3 to 4 3/8 inch 2.5 cunces = 32 to 50 Shots Above 4 3/8 inch 3.0 cunces = 50 to 60 Shots .2.5 Cleaned gun tip and fitting. .2.7 Let motor run 10 minutes and replaced plug. .2.8 Ran motor 10 minutes (if possible) and replaced	3/4 to 14 inch 7.1 ounces = 1 to 2 Shots 14 to 14 inch 0.2 ounces = 2 to 4 Shots 14 to 1 7/3 inch 0.2 ounces = 2 to 4 Shots 1 7/8 to 2 3/8 inch 0.6 ounces = 4 to 12 Shots 2 3/8 to 3 3/8 inch 1.6 ounces = 12 to 32 Shots 3 3/3 to 4 3/8 inch 2.5 cunces = 32 to 50 Shots Above 4 3/8 inch 3.0 ounces = 50 to 60 Shots 3.2.5 Cleaned gun tip and fitting. 4.2.7 Let motor run 10 minutes and replaced plug. 8.2.8 Ran motor 10 minutes (if possible) and replaced plug. 9.2.9 Informed NOS of completion.		PROTECTION AND A STREET AND AND A DESCRIPTION OF A DESCRIPTION AND A DESCRIPTION A	THE REAL PROPERTY AND A DESCRIPTION OF THE REAL PROPERTY	
1½ to 1 7/8 inch 0.2 ounces = 2 to 4 Shots 1 7/8 to 2 3/8 inch 0.6 ounces = 4 to 12 Shots 2 3/8 to 3 3/8 inch 1.6 ounces = 12 to 32 Shots 3 3/8 to 4 3/8 inch 2.5 cunces = 32 to 50 Shots Above 4 3/8 inch 3.0 cunces = 50 to 60 Shots .2.5 Cleaned gun tip and fitting. .2.7 Let motor run 10 minutes and replaced plug. .2.8 Ran motor 10 minutes (if possible) and replaced plug.	1½ to 1 7/8 inch 0.2 ounces = 2 to 4 Shots 1 7/8 to 2 3/8 inch 0.6 ounces = 4 to 12 Shots 2 3/8 to 3 3/8 inch 1.6 ounces = 12 to 32 Shots 3 3/8 to 4 3/8 inch 2.5 ounces = 32 to 50 Shots Above 4 3/8 inch 3.0 ounces = 50 to 60 Shots 3.2.5 Cleaned gun tip and fitting. 8.2.7 Let motor run 10 minutes and replaced plug. 8.2.8 Ran motor 10 minutes (if possible) and replaced plug. 9 Informed NOS of completion.		Production and the statement of the stream of a loss - Stores	And in the other state which a state to a state of the other base of the state of t	
1 7/8 to 2 3/8 inch 0.6 ounces = 4 to 12 Shots 2 3/8 to 3 3/8 inch 1.6 ounces = 12 to 32 Shots 3 3/8 to 4 3/8 inch 2.5 cunces = 32 to 50 Shots Above 4 3/8 inch 3.0 cunces = 50 to 60 Shots .2.5 Cleaned gun tip and fitting. .2.7 Let motor run 10 minutes and replaced plug. .2.8 Ran motor 10 minutes (if possible) and replaced plug.	1 7/8 to 2 3/8 inch 0.6 Junces = 4 to 12 Shots 2 3/8 to 3 3/8 inch 1.6 Junces = 12 to 32 Shots 3 3/8 to 4 3/8 inch 2.5 cunces = 32 to 50 Shots Above 4 3/8 inch 3.0 cunces = 50 to 60 Shots 3.2.5 Cleaned gun tip and fitting. 4.2.7 Let motor run 10 minutes and replaced plug. 3.2.8 Ran motor 10 minutes (if possible) and replaced plug. 3.2.9 Informed NOS of completion.		PERSONAL SPACE TAX COMMANDAL SECTION.	AND TO MERCING AND A PAIR AND A STREET BALL PARTY AND A PARTY AND A DESCRIPTION OF A PARTY AND A PARTY	
2 3/8 to 3 3/8 inch 1.6 ounces =12 to 32 Shots 3 3/8 to 4 3/8 inch 2.5 cunces =32 to 50 Shots Above 4 3/8 inch 3.0 cunces =50 to 60 Shots .2.5 Cleaned gun tip and fitting. .2.7 Let motor run 10 minutes and replaced plug. .2.8 Ran motor 10 minutes (if possible) and replaced plug.	2 3/8 to 3 3/8 inch 1.6 ounces =12 to 32 Shots 3 3/8 to 4 3/8 inch 2.5 cunces =32 to 50 Shots Above 4 3/8 inch 3.0 ounces =50 to 60 Shots 3.2.5 Cleaned gun tip and fitting. 3.2.7 Let motor run 10 minutes and replaced plug. 3.2.8 Ran motor 10 minutes (if possible) and replaced plug. 9 Informed NOS of completion.		An instance of any other states and a state of the state	THE STATE OF BUILDINGS IN THE ADDRESS OF THE ADDRESS OF THE DESCRIPTION OF THE DESCRIPTIO	
3 3/8 to 4 3/8 inch 2.5 cunces = 32 to 50 Shots Above 4 3/8 inch 3.0 cunces = 50 to 60 Shots .2.5 Cleaned gun tip and fitting. / .2.7 Let motor run 10 minutes and replaced plug. / .2.8 Ran motor 10 minutes (if possible) and replaced plug. / .2.8 Let motor 10 minutes (if possible) and replaced plug. /	3 3/8 to 4 3/8 inch 2.5 cunces = 32 to 50 Shots Above 4 3/8 inch 3.0 cunces = 50 to 60 Shots 3.2.5 Cleaned gun tip and fitting. / 3.2.7 Let motor run 10 minutes and replaced plug. / 3.2.8 Ran motor 10 minutes (if possible) and replaced plug. / 3.2.9 Informed NOS of completion. /		Sill in Automation, approximation, was find the analytic burness and and the pro-	THE DESIGNATION AND DESCRIPTION AND DESCRIPTION OF TAXABLE AND ADDRESS OF THE OWNER ADDRESS OF TAXABLE ADDRESS OF TAXAB	
Above 4 3/8 inch 3.0 cunces = 50 to 60 Shots .2.5 Cleaned gun tip and fitting. .2.7 Let motor run 10 minutes and replaced plug. .2.8 Ran motor 10 minutes (if possible) and replaced plug. .2.8	Above 4 3/8 inch 3.0 cunces = 50 to 60 Shots 3.2.5 Cleaned gun tip and fitting. / 3.2.7 Let motor run 10 minutes and replaced plug. / 3.2.8 Ran motor 10 minutes (if possible) and replaced plug. / 3.2.9 Informed NOS of completion. /		AND THE REPORT AND ADDRESS AND ADDRESS AND ADDRESS ADDR	INTERNAL PROCESSION AND AND AND ADDRESS AND ADDRESS AND A TRANSPORTATION AND ADDRESS AND ADDRE	
.2.5 Cleaned gun tip and fitting. ////////////////////////////////////	3.2.5 Cleaned gun tip and fitting. // 3.2.7 Let motor run 10 minutes and replaced plug. // 3.2.8 Ran motor 10 minutes (if possible) and replaced plug. // 9.2.9 Informed NOS of completion. //		3 3/8 to 4 3/8 inch	and a second	
.2.7 Let motor run 10 minutes and replaced plug. /	8.2.7 Let motor run 10 minutes and replaced plug. / 8.2.3 Ran motor 10 minutes (if possible) and replaced plug. / 9.2.9 Informed NOS of completion. /		Above 4 3/8 inch	3.0 cunces = 50 to 60 Shots	
.2.8 Ran motor 10 minutes (if possible) and replaced /	8.2.3 Ran motor 10 minutes (if possible) and replaced / plug. / / 8.2.9 Informed NOS of completion. /	3.2.5	Cleaned gun tip and fitt	ing.	/
plug.	plug. 8.2.9 Informed NOS of completion.	8.2.7	Let motor run 10 minutes	and replaced plug.	
	8.2.9 Informed NOS of completion.	8.2.3			
3 In 1 / A Contraction of the second se	AZARAL DIVERSI DE LA CARA DE LA CARA DE LA CARA DE LA CARA DA CARA DE LA C	8.2.9		.01.	1
	MARKS :	ALL CLEMENT OF A STATE			
			an and a subscription of the structure of the state of the structure of the state of the structure of the st		
			Conception in . However, the second of the second		and after proposition that the state states
		ERFORMED B	Y 1		
	RYORMED BL:	EVIEWED BY		DATE:	