Date Submitted: 6/25/04		Tracking # :	TLW 1541			
Project # : 241402		Engineer: Fran	IZ			
Test Objective: Conduct E-to Tests to include all four Ther Cycle), Salt Fog and Solvent (	mal Tests (C					
Test Description:		<u></u>	<u></u>			
			M/870 MCS DAT Test Plan company this TLW Reques			
		-				
Complete the Salt Fog ' See attached document		est Plan proced	ures.			
See attached document	•	1				
Complete Solvent testin	ng on the For	e-end, Pistol Gr	ip, Stock? and Ammo			
			revious test plans. For the			
Ammo Carrier we wan	and the Market	Sector Charles Contraction	the side panel of the			
receiver only. (Todd (						
NOTE: Use the two complete	MCS System	ns received on 6	/24/04. Use new parts for			
each test except for Receiver						
will be supplied.						
Resource Usage:		Test	Results Required:			
Manpower Requirements -1		-				
		<b>F</b>				
Facility Requirements – Env	ironmental,	Requested Co	mpletion Date: 7/9/04			
Facility Requirements – Env F&C, Salt Fog, Metallurgica	l Lab					
Required Materials/Parts/Eq		ludo quantitios	. 2 MCS systems 6 sets of			
accessory parts(stocks, exten	`.		-			
		B-,				
Test Parts Availability Date:	On Hand					
Start Date:6/28/06	Test Assigned To: Steve Wade					
Completion Date:7/28/04	Assignment Date: 06/28/04					
Report Date: 7/28/04	Assigning					

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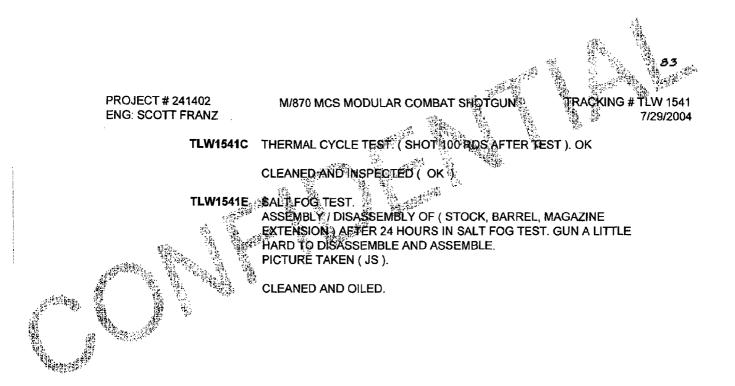
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and the

	OJECT # 2 G: SCOTT		M/870 MC	CS MODULAR C	OMBAT SHO	DTGUN	TRA	CKING # TLW 1541 7/29/2004
	<b>BERIAL #</b> M001025	HEADSPACE MIN + .004	PROOF RD OK	HEADSPACE MIN + .004				AVG
		TRIGGER PULL	6.00	6.00	6.25	6.00	6.00	6.05
DE	EGULAR S	ROUNDS	CYCLED 2 3	/4" AND 3" DUM	MY ROUND	S 3-TIMES	( OK ).	
ĸ	GULAR S		EXTENSION	/ DISASSEMBLY ) AFTER 24 HO GUN WAS EAS	URS AT 120	F IN ENV	RONMEN	TAL
		DUMMY ROUNDS	CYCLED 2 3	/4" AND 3" DUM		S 3-TIMES	i <b>∦ OK</b> ().	83 
		TLW1541A	HOT FUNCT	ION TEST. FIRE	ED 100 RDS	OK.		
		TLW1541B		/ DISASSEMBLY I ) AFTER 24 HC UBBER ON PIS / HARD TO GET	URS AT -20 FOL GRIP A	F IN ENV T-20 F VE	RONMENT	ral Mak-
	- - - - - - - - - - - - - - - - - - -		CYCLED 2	4" AND 3" DUN	imy round	IS 3-TIMES	S ( OK ).	
ر من المعرفي (1997) 		TLW1541B		CTION TEST. FIR				
		STLW1541D	EXTENSION HUMIDITY I	/ DISASSEMBLY I ) AFTER 17 HC N ENVIRONMEN / DISASSEMBLI	URS AT + 1	20 F AND	80 % RELA	ATIVE
		DUMMY ROUNDS	CYCLED 2 3	3/4" AND 3" DUN	IMY ROUNE	OS 3-TIME	S ( OK ).	
		TLW1541D	HEAT AND	HUMIDITY TEST	FIRED 100	RDS ( OF	()	
		TLW1541C	CYCLED BE	CYCLE TEST. ( 8 EWEEN A TEMP REMENTS FOR 3	ERATURE C	)F 120 F A	ND -20 F IN	
٥		TLW1541C	EXTENSION	/ DISASSEMBL' N ) AFTER THEF / DISASSEMBLI	MAL CYCL			INE
		DUMMY ROUNDS	CYCLED 2	3/4" AND 3" DUN	IMY ROUNI	os 3-time	S ( OK ).	

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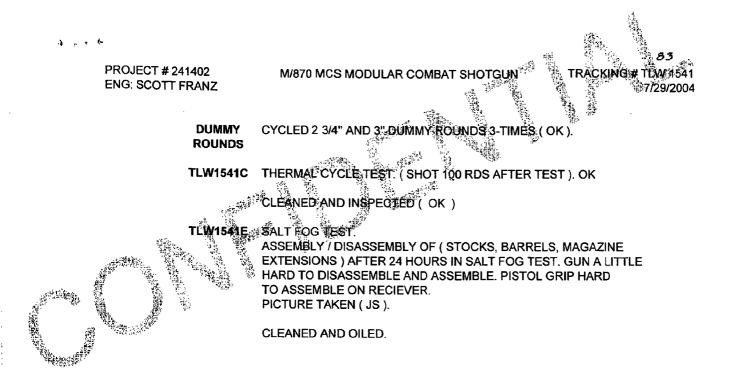
PROJECT # 24 ENG: SCOTT F	M/870 MC	S MODULAR C	OMBAT SHOTGU	JN TRA	CKING # TLW 1541 7/29/2004	
SERIAL # H LM001064	HEADSPACE MIN + .002	<b>PROOF RD</b> OK	HEADSPACE MIN + .003			
	TRIGGER PULL	6.50	6.75	6.50 6.7	5 6.50	AVG 6.60
PISTOL GRIP	DUMMY ROUNDS STOCK	CYCLED 2 3/	4" AND 3" DUM	MY ROUNDS 3-T	IMES ( OK ).	
	TLW1541A	EXTENSION	) AFTER 24 HO	OF ( STOCK, BA URS AT 120 F IN IER TO ASSEMB	ENVIRONMEN	TAL
	DUMMY ROUNDS	CYCLED 2 3/	'4" AND 3" DUM	MY ROUNDS 3-T	IMES ( OK ).	83
		THAT HOLDS SHOOTING . FIXTURE TO 65 RDS WITH	S PISTOL GRIP JACK CAUSED I SUPPORT PIS I FIXTURE EVE	TOL GRIP BROK ON-POSITION C T TO BRAKE) JC TOL GRIP IN SHO RTHING OK	DE PISTOL GRIE DOVICARSON N DOTING JACK. 1	ADE FIRED
₹ *** ****** ******		EXTENSION CABINET RU ING IT VERY ASSEMBLE	) AFTER 24140 JBBER ON PIST HARD TO GET	OF: (STOCK, BA URS AT -20 F IN OL GRIP AT -20 OFF AND ON TO	ENVIRONMENT F VERY STIFF I DISASSEMBLI	FAL MAK-
	ROUNDS			MY ROUNDS 3-T		
	TLW1541B			ED 100 RDS (A R TAKING GUN		
, ,	TL <b>W15</b> 41D	EXTENSION HUMIDITY IN	) AFTER 17 HO	OF ( STOCK, BA URS AT + 120 F TAL CABINET. ( )	AND 80 % RELA	ATIVE
	DUMMY ROUNDS	CYCLED 2 3/	/4" AND 3" DUM	MY ROUNDS 3-T	IMES ( OK ).	
•	TL <b>W1541D</b>	Heat and H	IUMIDITY TEST	FIRED 100 RDS	( OK )	
	TLW1541C	CYCLED BE	WEEN A TEMPE	HOT 100 RDS BE RATURE OF 120 COMPLETE CYC	FAND -20 FIN	
	TLW1541C	EXTENSION		OF ( STOCK, BA MAL CYCLE GUN		INE

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