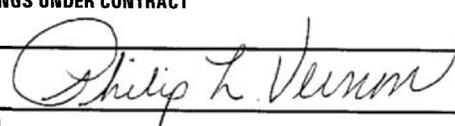
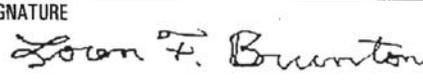
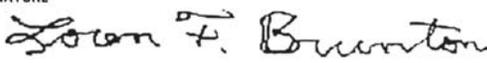


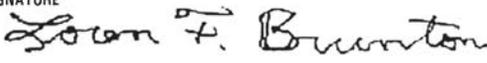
ENGINEERING CHANGE PROPOSAL (ECP), PAGE 1					1. DATE (YYMMDD) 040510		Form Approved OMB No. 0704-0188	
Public reporting burden for this collection of information is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503.							2. PROCURING ACTIVITY NO. L04S2007	
PLEASE DO NOT RETURN YOUR COMPLETED FORM TO EITHER OF THESE ADDRESSES. RETURN COMPLETED FORM TO THE GOVERNMENT ISSUING CONTRACTING OFFICER FOR THE CONTRACT / PROCURING ACTIVITY NUMBER LISTED IN ITEM 2 OF THIS FORM.							3. DODAAC L04S2007	
4. ORIGINATOR			b. ADDRESS (Street, City, State, Zip Code)			5. CLASS OF ECP		
a. TYPED NAME (First, Middle Initial, Last) Patrick Sherwood			Armament Engineering & Technology Center (AETC) AMSRD-AAR-AEW-M (D)			I		
8. ECP DESIGNATION			9. BASELINE AFFECTED			6. JUST. CODE		7. PRIORITY
a. MODEL/TYPE M249	b. CAGE CODE 19200	c. SYSTEM DESIGNATION MACHINEGUN 5.56MM		<input type="checkbox"/> FUNCTIONAL	<input checked="" type="checkbox"/> PRODUCT	O		U
d. ECP NO. L1S2057	e. TYPE F	f. REV	10. OTHER SYS./CONFIG. ITEMS AFFECTED			<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	
11. SPECIFICATIONS AFFECTED					12. DRAWINGS AFFECTED			
	CAGE Code	Specification/Document No.	Rev.	SCN	CAGE Code	Number	Rev.	NOR
a. SYSTEM					19200	SEE SHEET 2		
b. DEVELOPMENT								
c. PRODUCT								
13. TITLE OF CHANGE MATERIAL CHANGE TO BIPOD LEGS								
14. CONTRACT NO. AND LINE ITEM					15. PROCURING CONTRACTING OFFICER			
					a. NAME (First, Middle Initial, Last)			
					b. CODE		c. TELEPHONE NO.	
16. CONFIGURATION ITEM NOMENCLATURE M249 MACHINEGUN 5.56MM							17. IN PRODUCTION	
							<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
18. ALL LOWER LEVEL ITEMS AFFECTED								
a. NOMENCLATURE			b. PART NO.			c. NSN		
19. DESCRIPTION OF CHANGE REVISE MATERIAL AND HEAT TREAT TO OUTER BIPOD LEGS AND PIVOT								
20. NEED FOR CHANGE IMPROVE STRENGTH OF BIPOD								
21. PRODUCTION EFFECTIVITY BY SERIAL NUMBER					22. EFFECT ON PRODUCTION DELIVERY SCHEDULE			
23. RETROFIT								
a. RECOMMENDED ITEM EFFECTIVITY					b. SHIP / VEHICLE CLASS AFFECTED			
c. ESTIMATED KIT DELIVERY SCHEDULE					d. LOCATIONS OR SHIP / VEHICLE NUMBERS AFFECTED			
24. ESTIMATED COSTS / SAVINGS UNDER CONTRACT					25. ESTIMATED NET TOTAL COSTS / SAVINGS N/A			
26. SUBMITTING ACTIVITY					b. TITLE			
a. AUTHORIZED SIGNATURE 					MECHANICAL ENGINEERING TECHNICIAN			
27. APPROVAL / DISAPPROVAL								
a. CLASS I			b. CLASS II			c. CLASS II		
<input type="checkbox"/> APPROVAL RECOMMENDED	<input type="checkbox"/> DISAPPROVAL RECOMMENDED		<input type="checkbox"/> APPROVED	<input type="checkbox"/> DISAPPROVED		<input type="checkbox"/> CONCUR IN CLASSIFICATION OF CHANGE	<input type="checkbox"/> DO NOT CONCUR IN CLASSIFICATION OF CHANGE	
d. GOVERNMENT ACTIVITY					e. SIGNATURE		f. DATE SIGNED (YYMMDD)	
g. APPROVAL As Modified					h. GOVERNMENT ACTIVITY		i. SIGNATURE	
<input checked="" type="checkbox"/> APPROVED	<input type="checkbox"/> DISAPPROVED				RONALD E. ELBE Dir, CM and Lifecycle Int Comp Dir			j. DATE SIGNED (YYMMDD) 20040518

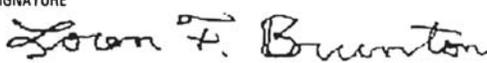
12. DRAWINGS AFFECTED

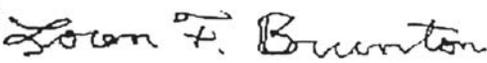
CAGE CODE	NUMBER	REV.	NOR
19200	9348329	F	-1
19200	9348339	F	-2
19200	9348327	F	-3
19200	SQ9348329	B	-4
19200	SQ9348339	B	-5

NOTICE OF REVISION (NOR) THIS REVISION DESCRIBED BELOW HAS BEEN AUTHORIZED FOR THE DOCUMENT LISTED		1. DATE (YYMMDD) 4 05 10	Form Approved OMB No. 0704-0188
Public reporting burden for this collection of information is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington DC 20503. PLEASE DO NOT RETURN YOUR COMPLETED FORM TO EITHER OF THESE ADDRESSES. RETURN COMPLETED FORM TO THE GOVERNMENT ISSUING CONTRACTING OFFICER FOR THE CONTRACT/PROCURING ACTIVITY NUMBER LISTED IN ITEM 2 OF THIS FORM.			2. PROCURING ACTIVITY NO. L04S2007
			3. DODAAC L04S2007
4. ORIGINATOR	b. ADDRESS (Street, City, State, Zip Code)	5. CAGE CODE	6. NOR NO.
a. TYPED NAME (First, Middle Initial, Last) PATRICK SHERWOOD	AMSRD-AAR-AEW-M (D) PICATINNY ARSNEL, NJ 07806-5000		L04S2007-1
		7. CAGE CODE 19200	8. DOCUMENT NO. 9348329 SHT 1
9. TITLE OF DOCUMENT LEG, MACHINE GUN BIPOD, LEFT	10. REVISION LETTER		11. ECP NO. L04S2007
	a. CURRENT E	b. NEW F	
12. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES M249 MACHINEGUN, 5.56MM			
13. DESCRIPTION OF REVISION			
NOTE 2			
FROM:			
2. MATERIAL: STEEL, SHEET, COMPSN 16MnCr5. MATL THKNS 1.75 ± 0.05		TO:	
		2. MATERIAL: STEEL, 4130 IAW ASTM A506. MATL THKNS 1.75 +/-0.05.	
NOTE 3			
FROM:			
3. HEAT TREAT IN ACCORDANCE WITH SAE-H-6875. HEAT IN CARBONITRIDING ATMOSPHERE, MARTEMPER FROM 840° IN 175° SALT BATH FOR ONE HOUR MINIMUM. TEMPER FOR ONE HOUR MINIMUM TO HARDNESS SPECIFIED.		TO:	
		3. HEAT TREAT IN ACCORDANCE WITH SAE AMS 2759,HEAT TO AUSTENITIZING TEMPERATURE, MARTEMPER AT 175 DEGREES C FOR 30 MINUTES, AND TEMPER TO HARDNESS SPECIFIED.	
NOTE 5			
FROM:			
5. WELDING SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF MIL-STD-1261, CLASS 1 USING FILLER METAL AWS A 5.18-ER 70 S-6		TO:	
		5. WELDING SHALL BE IN ACCORDANCE WITH THE TACOM DRAWING 12479550, CLASS 1, USING FILLER METAL AWS A 5.18-ER 70 S-6.	
MECHANICAL PROPERTIES TABLE			
RH			
FROM:		TO:	
15N 80-85		C 39-49	
14. THIS SECTION FOR GOVERNMENT USE ONLY			
a. (X one)	<input checked="" type="checkbox"/>	(1) Existing document supplemented by this NOR may be used in manufacture.	
	<input type="checkbox"/>	(2) Revised document must be received before manufacturer may incorporate this change.	
	<input type="checkbox"/>	(3) Custodian of master document shall make above revision and furnish revised document.	
b. ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT		c. TYPED NAME (First, Middle Initial, Last)	
d. TITLE RONALD E. ELBE Dir, CM and Lifecycle Int Comp Dir	e. SIGNATURE 		f. DATE SIGNED (YYMMDD) 20040518
15.a. ACTIVITY ACCOMPLISHING REVISION	b. REVISION COMPLETED (Signature)		c. DATE SIGNED (YYMMDD)

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		3. DODAAC L04S2007	
4. ORIGINATOR	b. ADDRESS (Street, City, State, Zip Code) AMSRD-AAR-AEW-M (D) PICATINNY ARSNEL, NJ 07806-5000	5. CAGE CODE	6. NOR NO. L04S2007-2
a. TYPED NAME (First, Middle Initial, Last) PATRICK SHERWOOD		7. CAGE CODE 19200	8. DOCUMENT NO. 9348339 SHT 1
9. TITLE OF DOCUMENT LEG, MACHINE GUN BIPOD, RIGHT		10. REVISION LETTER	
		a. CURRENT E	b. NEW F
11. ECP NO. L04S2007			
12. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES M249 MACHINEGUN, 5.56MM			
13. DESCRIPTION OF REVISION			
NOTE 2			
FROM:			
2. MATERIAL: STEEL, SHEET, COMPSN 16MnCr5, MATL THKNS 1.75 ± 0.05		TO:	
		2. MATERIAL: STEEL, 4130 IAW ASTM A506. MATL THKNS 1.75 +/-0.05.	
NOTE 3			
FROM:			
3. HEAT TREAT IN ACCORDANCE WITH SAE-H-6875. HEAT IN CARBONITRIDING ATMOSPHERE, MARTEMPER FROM 840° IN 175° SALT BATH FOR ONE HOUR MINIMUM. TEMPER FOR ONE HOUR MINIMUM TO HARDNESS SPECIFIED.		TO:	
		3. HEAT TREAT IN ACCORDANCE WITH SAE AMS 2759, HEAT TO AUSTENITIZING TEMPERATURE, MARTEMPER AT 175 DEGREES C FOR MINUTES, AND TEMPER TO HARDNESS SPECIFIED.	
NOTE 5			
FROM:			
5. WELDING SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF MIL-STD-1261, CLASS 1 USING FILLER METAL AWS A 5.18-ER 70 S- 6		TO:	
		5. WELDING SHALL BE IN ACCORDANCE WITH THE TACOM DRAWING 12479550, CLASS 1, USING FILLER METAL AWS A 5.18-ER 70 S-6.	
MECHANICAL PROPERTIES TABLE			
RH			
FROM:		TO:	
15N 80-85		C 39-49	
14. THIS SECTION FOR GOVERNMENT USE ONLY			
a. (X one)	<input checked="" type="checkbox"/>	(1) Existing document supplemented by this NOR may be used in manufacture.	
	<input type="checkbox"/>	(2) Revised document must be received before manufacturer may incorporate this change.	
	<input type="checkbox"/>	(3) Custodian of master document shall make above revision and furnish revised document.	
b. ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT		c. TYPED NAME (First, Middle Initial, Last)	
d. TITLE RONALD E. ELBE Dir, CM and Lifecycle Int Comp Dir	e. SIGNATURE 		f. DATE SIGNED (YYMMDD) 20040518
15.a. ACTIVITY ACCOMPLISHING REVISION	b. REVISION COMPLETED (Signature)		c. DATE SIGNED (YYMMDD)

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			3. DODAAC L04S2007
4. ORIGINATOR a. TYPED NAME (First, Middle Initial, Last) PATRICK SHERWOOD	b. ADDRESS (Street, City, State, Zip Code) AMSRD-AAR-AEW-M (D) PICATINNY ARSNEL, NJ 07806-5000	5. CAGE CODE 7. CAGE CODE 19200	6. NOR NO. L04S2007-3 8. DOCUMENT NO. 9348327
9. TITLE OF DOCUMENT PIVOT	10. REVISION LETTER a. CURRENT E b. NEW F		11. ECP NO. L04S2007
12. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES M249 MACHINEGUN, 5,56MM			
13. DESCRIPTION OF REVISION NOTE 3 FROM: 3. HEAT TREAT IN ACCORDANCE WITH SAE AMS-H-6875 AUSTENITIZE IN CARBONITRIDING ATMOSPHERE, OIL QUENCH, TEMPER ONE HOUR MINIMUM TO HARDNESS SPECIFIED. TO: 3. HEAT TREAT IN ACCORDANCE WITH SAE AMS 2759, HEAT TO AUSTENITIZING TEMPERATURE, QUENCH AND TEMPER TO HARDNESS SPECIFIED.			
14. THIS SECTION FOR GOVERNMENT USE ONLY			
a. (X one)	<input checked="" type="checkbox"/> (1) Existing document supplemented by this NOR may be used in manufacture. <input type="checkbox"/> (2) Revised document must be received before manufacturer may incorporate this change. <input type="checkbox"/> (3) Custodian of master document shall make above revision and furnish revised document.		
b. ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT		c. TYPED NAME (First, Middle Initial, Last)	
d. TITLE RONALD E. ELBE Dir, CM and Lifecycle Int Comp Dir	e. SIGNATURE 		f. DATE SIGNED (YYMMDD) 20040518
15.a. ACTIVITY ACCOMPLISHING REVISION	b. REVISION COMPLETED (Signature)	c. DATE SIGNED (YYMMDD)	

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4. ORIGINATOR	b. ADDRESS (Street, City, State, Zip Code)	5. CAGE CODE	6. NOR NO.
a. TYPED NAME (First, Middle Initial, Last) PATRICK SHERWOOD	AMSRD-AAR-AEW-M (D) PICATINNY ARSNEL, NJ 07806-5000		L04S2007-4
		7. CAGE CODE 19200	8. DOCUMENT NO. SQ9348329
9. TITLE OF DOCUMENT LEG, MACHINE GUN BIPOD, LEFT	10. REVISION LETTER		11. ECP NO.
	a. CURRENT A	b. NEW B	L04S2007
12. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES M249 MACHINEGUN, 5.56MM			
13. DESCRIPTION OF REVISION PAGE 3 PART IV CERTIFICATION PROVISIONS 405 WELDING TEST DATA TO COMPLY WITH FROM: 9348329 and MIL-STD-1261 TO: 9348329 and 12479550			
14. THIS SECTION FOR GOVERNMENT USE ONLY			
a. (X one)	<input checked="" type="checkbox"/> (1) Existing document supplemented by this NOR may be used in manufacture. <input type="checkbox"/> (2) Revised document must be received before manufacturer may incorporate this change. <input type="checkbox"/> (3) Custodian of master document shall make above revision and furnish revised document.		
b. ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT		c. TYPED NAME (First, Middle Initial, Last)	
d. TITLE RONALD E. ELBE Dir, CM and Lifecycle Int Comp Dir	e. SIGNATURE 		f. DATE SIGNED (YYMMDD) 20040518
15.a. ACTIVITY ACCOMPLISHING REVISION	b. REVISION COMPLETED (Signature)	c. DATE SIGNED (YYMMDD)	

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4. ORIGINATOR		5. CAGE CODE	6. NOR NO.
a. TYPED NAME (First, Middle Initial, Last) PATRICK SHERWOOD	b. ADDRESS (Street, City, State, Zip Code) AMSRD-AAR-AEW-M (D) PICATINNY ARSNEL, NJ 07806-5000	7. CAGE CODE 19200	L04S2007-5
9. TITLE OF DOCUMENT LEG, MACHINE GUN BIPOD, RIGHT		8. DOCUMENT NO. SQ9348339	11. ECP NO. L04S2007
12. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES M249 MACHINEGUN, 5.56MM		10. REVISION LETTER	
		a. CURRENT A	b. NEW B
13. DESCRIPTION OF REVISION PAGE 3 PART IV CERTIFICATION PROVISIONS 405 WELDING TEST DATA TO COMPLY WITH FROM: 9348329 and MIL-STD-1261 TO: 9348329 and 12479550			
14. THIS SECTION FOR GOVERNMENT USE ONLY			
a. (X one)	<input checked="" type="checkbox"/>	(1) Existing document supplemented by this NOR may be used in manufacture.	
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15.a. ACTIVITY ACCOMPLISHING REVISION	b. REVISION COMPLETED (Signature)		c. DATE SIGNED (YYMMDD)