

ENGINEERING CHANGE PROPOSAL (ECP), PAGE 1

1. DATE (YYMMDD)
010416

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.
LIS2092

3. DODAAC

4. ORIGINATOR

a. TYPED NAME (First, Middle Initial, Last) Charles E. Pluviso

b. ADDRESS (Street, City, State, Zip Code)
AMSTA-AR-CCL-A (TACOM-ARDEC)
Picatinny Arsenal, NJ 07806-5000

5. CLASS OF ECP
I

6. JUST. CODE
C

7. PRIORITY
R

8. ECP DESIGNATION

a. MODEL/TYPE
M.G

b. CAGE CODE
19200

c. SYSTEM DESIGNATION
M2

9. BASELINE AFFECTED

FUNCTIONAL PRODUCT
 ALLOCATED

d. ECP NO.
LIS2092

e. TYPE
F

f. REV
N/A

10. OTHER SYS./CONFIG. ITEMS AFFECTED
 YES NO

11. SPECIFICATIONS AFFECTED

	CAGE Code	Specification/Document No.	Rev.	SCN
a. SYSTEM				
b. DEVELOPMENT				
c. PRODUCT				

12. DRAWINGS AFFECTED

	CAGE Code	Number	Rev.	NOR
a. SYSTEM	19200	5508146		
b. DEVELOPMENT				
c. PRODUCT				

13. TITLE OF CHANGE
OIL BUFFER TUBE

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
MACHINE GUN, .50 CALIBER: M2

17. IN PRODUCTION
 YES NO

18. ALL LOWER LEVEL ITEMS AFFECTED

a. NOMENCLATURE
OIL BUFFER TUBE

b. PART NO.
5508146

c. NSN

19. DESCRIPTION OF CHANGE
TO UPDATE MATERIAL SPECIFICATION AND HEAT TREATMENT.

20. NEED FOR CHANGE
MATERIAL SPECIFICATION IS OBSOLETE AND THE HEAT TREATMENT IS PROCESS IS OUTLAWED BY EPA

- 9 MAY 2008

21. PRODUCTION EFFECTIVITY BY SERIAL NUMBER
N/A

22. EFFECT ON PRODUCTION DELIVERY SCHEDULE
N/A

23. RETROFIT

a. RECOMMENDED ITEM EFFECTIVITY
N/A

b. SHIP / VEHICLE CLASS AFFECTED
N/A

c. ESTIMATED KIT DELIVERY SCHEDULE
N/A

d. LOCATIONS OR SHIP / VEHICLE NUMBERS AFFECTED
N/A

24. ESTIMATED COSTS / SAVINGS UNDER CONTRACT
N/A

25. ESTIMATED NET TOTAL COSTS / SAVINGS
N/A

26. SUBMITTING ACTIVITY

a. AUTHORIZED SIGNATURE

b. TITLE
MECHANICAL ENGINEER

27. APPROVAL / DISAPPROVAL

a. CLASS I
 APPROVAL RECOMMENDED DISAPPROVAL RECOMMENDED

b. CLASS II
 APPROVED DISAPPROVED

c. CLASS II
 CONCUR IN CLASSIFICATION OF CHANGE

DO NOT CONCUR IN CLASSIFICATION OF CHANGE

d. GOVERNMENT ACTIVITY
TACOM-ARDEC, AMSTA-AR-CCL-F

e. SIGNATURE

f. DATE SIGNED (YYMMDD)

g. APPROVAL W/ MOD
 APPROVED DISAPPROVED

h. GOVERNMENT ACTIVITY
Ronald E. Elbe
Chief, COAG Prod & Field Spt Team

i. SIGNATURE

j. DATE SIGNED (YYMMDD)

20010504

CONTINUATION PAGE, CONFIGURATION CONTROL BOARD DIRECTIVE 1.PAN L152092

11. Remarks, continued:

a. CCB BOARD RECOMMENDATION W/RATIONALE:

Approve with modification per replaced NOR to correct minor errors.

b. MODIFICATIONS/CORRECTIONS:

Correct minor errors.

c. QAP CHANGES NEEDED/INCLUDED:

No.

d. TM AFFECTED:

No.

e. OTHER SYSTEMS AFFECTED:

No.

f. FINANCIAL REQUIREMENTS: \$

None.

g. CONTRACTS AFFECTED: DLA contract and TACOM-ROCK ISLAND contract to be awarded on the Caliber .50 Browning Machine Gun Oil Buffer Assembly TDP number 5504077.

h. IMPLEMENTATION INSTRUCTIONS: Defense Supply Center Columbus may apply this ECP to their contract on the Caliber .50 FOR ECPS: Browning Machine Gun Oil Buffer Tube on an optional no cost basis. TACOM-ROCK ISLAND, AMSTA-LC-CSCA (Betty Foulks) shall apply this ECP to the contract to be awarded on the Caliber .50 Browning Machine Gun Oil Buffer Assembly TDP number 5504077.

- OPTIONAL
 MANDATORY

- WITHOUT/ WITH OBSOLESCENCE
 NO COST COST NTE \$ _____

FIRST ARTICLE TEST/INSPECTION RECOMMENDED

i. READINESS IMPACT:

None.

j. EOD IMPACT:

None.

k. VE SAVINGS:

N/A

l. RATIONALE/CALCULATIONS FOR COST CONCESSION (RFW) OR CONTRACTUAL COST ADJUSTMENT (RFD, ECP, VECP):

TOTAL \$ ± %

N/A

m. OZONE DEPLETING SUBSTANCE ELIMINATED: YES NO

NOTICE OF REVISION (NOR)		1. DATE (YYMMDD)	Form Approved
This revision described below has been authorized for the document listed.		010418	OMB NO. 0704-0188
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PLEASE DO NOT RETURN YOUR COMPLETED 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. DODACC	
4. ORIGINATOR	b. ADDRESS (Street, City, State, Zip Code)	5. CAGE CODE	6. NOR No.
a. TYPED NAME (First, Middle Initial, Last)	ARDEC, AMSTA-AR-CCL-A PICATINNY ARSENAL, NJ 07806	19200	001
Charles E. Pluviose / nsf		7. CAGE CODE	8. DOCUMENT NO.
		19200	5508146
9. TITLE OF DOCUMENT	10. REVISION LETTER		11. ECP NO. L1S2092
TUBE, OIL BUFFER	13. CURRENT C	13. NEW	
12. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES		NOR SHT	
Heavy Machine Gun, M296, Caliber .50		1 of 1	
1. DESCRIPTION OF CHANGE:			
Revise Heatreatment Note:			
From: "TEMPORARY SCREWS IN HOLES. HEAT CYNAIDE AT 1450°F. OIL QUENCH HARDEN ½" DEEP"			
To: "1. HEAT TREATMENT: WITH TEMPORARY SCREWS IN HOLES, CARBURIZE AT 1550 - 1600°F TO A CASE DEPTH OF .003 - .010. OIL QUENCH. TEMPER 1 HOUR MINIMUM TO A HARDNESS OF HRA 79-82."			
[APPROXIMATELY HARDNESS - HRC 56-62 REPLACING THE FILEHARD NOTE]			
Revise material Note:			
From: "STEEL 1020, QQ-S-634"			
To: "CARBON STEEL TUBING, ASTM A 513, OR ASTM A 519, GRADE 1020"			
11. THIS SECTION FOR GOVERNMENT USE ONLY			
a. (X) one	X	(1) Existing document supplemented by his NOR may be used in manufacturing	
		(2) Revised document must be received before manufacturer may incorporate this change.	
		(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) Ronald E. Elbe	
AMSTA-AR-CCL-F			
2. TITLE	3. SIGNATURE		l. DATE SIGNED (YYMMDD)
Chief, Cmbt Spt & Sm Cal Wpn Sys Div			20010514
15.a. ACTIVITY ACCOMPLISHING REVISION	b. REVISION COMPLETEDS (SIGNATURE)		c. DATE SIGNED (YYMMDD)
AMSTA-AR-CCL-A			