CCL-Fm

# ENGINEERING CHANGE PROPOSAL (ECP), PAGE 1

1. DATE (YYMMDD): 020311

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.: L2S3013

3. DODAAC:

4. ORIGINATOR
a. TYPED NAME (First, Middle Initial, Last): Gerrit DeGraaf
b. ADDRESS (City, Street, State, Zip Code): GENERAL DYNAMICS ARMAMENT SYS, 128 LAKESIDE AVE, BURLINGTON, VT 05401-4985

5. CLASS OF ECP: I

6. JUST. CODE: D

7. PRIORITY: R

8. ECP DESIGNATION
a. MODEL/TYPE: 40MM, M.G.
b. CAGE CODE: 05606
c. SYSTEM DESIGNATION: MK19 MOD 3

9. BASELINE AFFECTED: [ ] FUNCTIONAL [ ] ALLOCATED [X] PRODUCT

d. ECP NO.: MK19-05606-0005
e. TYPE: F
f. REV:

10. OTHER SYS./CONFIG. ITEMS AFFECTED: [ ] YES [X] NO

11. SPECIFICATIONS AFFECTED: N/A

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

12. DRAWINGS AFFECTED

| CAGE Code | Number | Rev | NOR |
|---|---|---|---|
| 10001 | 2680889 | P | 001 |

13. TITLE OF CHANGE: Addition of material options.

14. CONTRACT NO. AND LINE ITEM: DAAE20-01-C-0090

15. PROCURING CONTRACTING OFFICER
a. NAME (First, Middle Initial, Last): Kathy Lannan
b. CODE: AMSTA-LC-CSCA
c. TELEPHONE NO.: (309) 782-6444

16. CONFIGURATION ITEM NOMENCLATURE: 40MM GRENADE MACHINE GUN, MK19 MOD 3

17. IN PRODUCTION: [X] YES [ ] NO

18. ALL LOWER LEVEL ITEMS AFFECTED
a. NOMENCLATURE: SCREW, CAP, FLAT HEAD
b. PART NO.: 2680889-1
c. NSN: N/A

19. DESCRIPTION OF CHANGE
Change drawing note 3 From: MATERIAL: CRES AISI 302-304 To: MATERIAL: CRES AISI 302-304 OR 316.

20. NEED FOR CHANGE
Allowing the use of CRES 316 material, which is superior to the material currently called out on the drawing, will enhance procurement.

3/13/02

15 MAR 2002

21. PRODUCTION EFFECTIVITY BY SERIAL NUMBER: N/A

22. EFFECT ON PRODUCTION DELIVERY SCHEDULE: NONE

23. RETROFIT
a. RECOMMENDED ITEM EFFECTIVITY: N/A
b. ESTIMATED KIT DELIVERY SCHEDULE: N/A
c. SHIP/VEHICLE CLASS AFFECTED: N/A
d. LOCATIONS OR SHIP/VEHICLE NUMBERS AFFECTED: N/A

24. ESTIMATED COST/SAVINGS UNDER CONTRACT: NONE

25. ESTIMATED NET TOTAL COSTS/SAVINGS: N/A

26. SUBMITTING ACTIVITY
a. AUTHORIZING SIGNATURE: Gerrit DeGraaf
b. TITLE: Configuration Manager

27. APPROVAL/DISAPPROVAL w/MOD

a. CLASS I w/MOD: [X] 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 (YYMMDD):

g. APPROVAL: [X] APPROVED [ ] DISAPPROVED
h. GOVERNMENT ACTIVITY: Ronald E. Ebe, Chief, CCAC Prod & Field Spt Team
i. SIGNATURE:
j. DATE (YYMMDD): 20020327

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# NOTICE OF REVISION (NOR)

THIS REVISION DESCRIBED BELOW HAS BEEN AUTHORIZED FOR THE DOCUMENT LISTED.

1. DATE (YYMMDD): 020311

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2. PROCURING ACTIVITY NO.: L2S3013

3. DODAAC:

4. ORIGINATOR

a. TYPED NAME (First, Middle Initial, Last): N/A

b. ADDRESS (Street, City, State, Zip Code): GENERAL DYNAMICS ARMAMENT SYS, 128 LAKESIDE AVE, BURLINGTON, VERMONT 05401-4985

5. CAGE CODE: 05606

6. NOR NO.: 001

7. CAGE CODE: 10001

8. DOCUMENT NO.: 2680889

9. TITLE OF DOCUMENT: SCREW, CAP, FLAT HEAD

10. REVISION LETTER: a. CURRENT: P; b. NEW:

11. ECP NO.: MK19-05606-0005

12. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES: 40MM GRENADE MACHINE GUN, MK19 MOD3

b. SHEET NO.: SH 1 OF 1

13. DESCRIPTION OF REVISION

A) CHANGE DRAWING NOTE 3:

FROM: MATERIAL: CRES AISI 302-304.

TO: MATERIAL: CRES AISI 302-304 OR 316.

B) CHANGE DRAWING NOTE 4:

FROM: PASSIVATE PER AMS-QQ-P-35.

TO: PASSIVATE PER SAE AMS-QQ-P-35.

C) CHANGE DRAWING NOTE 5:

FROM: BLACK OXIDE COAT PER MIL-C-13924, CLASS 4.

TO: BLACK OXIDE COAT PER MIL-DTL-13924, CLASS 4.

14. THIS SECTION FOR GOVERNMENT USE ONLY

a. (X one)

- [X] (1) Existing document supplemented by this NOR may be used in manufacture.
- [ ] (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 GOVT: TACOM-ARDEC, AMSTA-AR-CCL-F

c. TYPED NAME (First, Middle Initial, Last):

d. TITLE: Ronald E. Ebe, Chief, CCAC Proch & Field Spt Team

e. SIGNATURE: [signature]

f. DATE SIGNED (YYMMDD): 20020327

15.a. ACTIVITY ACCOMPLISHING REVISION:

b. REVISION COMPLETED (Signature):

c. DATE SIGNED (YYMMDD):