CCL-FM

REQUEST FOR DEVIATION/WAIVER (RFD/RFW)

1. DATE (YYYYMMDD): 20010821

Form Approved OMB No. 0704-0188

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2. PROCURING ACTIVITY NUMBER: LIS6137

3. DODAAC: W52H09

4. ORIGINATOR
a. TYPED NAME (First, Middle Initial, Last): Steven J. Stelter
b. ADDRESS (Street, City, State, Zip Code): McNally Industries Inc. 216 So. Pine Street Grantsburg WI. 54840

5. (X one): [ ] DEVIATION [X] WAIVER

6. (X one): [X] MINOR [ ] MAJOR [ ] CRITICAL

7. DESIGNATION FOR DEVIATION/WAIVER

a. MODEL/TYPE	b. CAGE CODE	c. SYS. DESIG.	d. DEV./WAIVER NO.
M242	96953		W 2001-001

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

9. OTHER SYSTEM/CONFIGURATION ITEMS AFFECTED: [ ] YES [X] NO

10. TITLE OF DEVIATION/WAIVER: Track Casting Dimensional Waiver

11. CONTRACT NO. AND LINE ITEM: DAAE20-00-D0202

12. PROCURING CONTRACTING OFFICER
a. NAME (First, Middle Initial, Last): Kathy Lannan
b. CODE:
c. TELEPHONE NO. 309.782.6444

13. CONFIGURATION ITEM NOMENCLATURE: Track

14. CLASSIFICATION OF DEFECT
a. CD NO.:
b. DEFECT NO.:
c. DEFECT CLASSIFICATION: [X] MINOR [ ] MAJOR [ ] CRITICAL

15. NAME OF LOWEST PART/ASSEMBLY AFFECTED: Track

16. PART NO. OR TYPE DESIGNATION: 12524390

17. EFFECTIVITY: N/A

18. RECURRING DEVIATION/WAIVER: [ ] YES [X] NO

19. EFFECT ON COST/PRICE: None

20. EFFECT ON DELIVERY SCHEDULE: Delivery will be adversely affected if Waiver is not approved.

21. EFFECT ON INTEGRATED LOGISTICS SUPPORT, INTERFACE OR SOFTWARE: No Effect

22. DESCRIPTION OF DEVIATION/WAIVER: Casting features are discrepant to drawing requirements.

23. NEED FOR DEVIATION/WAIVER: Castings machined by McNally Industries Inc. were found to be discrepant during the first piece inspection. The casting dimensions affected the starting location of the machined features and not the machined features themselves. The casting features are as described on sheet 2 as an attachment to this document.

24. CORRECTIVE ACTION TAKEN: The casting supplier has been contacted by McNally Engineering and Quality Assurance to discuss the features and potential resolution to the discrepancies. McNally Engineering has scheduled a on-site meeting with the casting supplier to define the tooling modification required and the inspection criteria to be performed prior to each lot of material being shipped to McNally Industries Inc.

25. SUBMITTING ACTIVITY
a. TYPED NAME (First, Middle Initial, Last): Steve J. Stelter
b. TITLE: Corporate Quality Assurance Manager
c. SIGNATURE: Steve Stelter 8-21-01

26. APPROVAL/DISAPPROVAL w/mod
a. RECOMMEND [ ] APPROVAL [ ] DISAPPROVAL

b. APPROVAL w/mod [X] APPROVED [ ] DISAPPROVED
c. GOVERNMENT ACTIVITY
d. TYPED NAME (First, Middle Initial, Last):
e. SIGNATURE:
f. DATE SIGNED (YYYYMMDD):

g. APPROVAL w/mod [X] APPROVED [ ] DISAPPROVED
h. GOVERNMENT ACTIVITY: TACOM-ARDEC, AMSTA-AR-CCL-F

i. TYPED NAME (First, Middle Initial, Last): Gerald E. Elbe, Chief, CCAC Prod & Field Spt Team
j. SIGNATURE:
k. DATE SIGNED (YYYYMMDD): 20010830

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DISTRIBUTION STATEMENT A, UNLIMITED

Request for Deviation and Waiver

Description of Waiver / Deviation Block 23

Need for deviation and Waiver:

Castings machined by McNally Industries were found to be discrepant during the first piece inspection. The casting dimensions effect only the starting location of the machined features and not the machined features themselves. The casting features are as described below.

Altering the casting now by machining the features in would be extremely prohibitive and would place other features in jeopardy of becoming discrepant.

Description of discrepant cast features:

1) Width of Rib Drawing location 1D7 10.0 +/- .3 MM [.393 +/- .0118"] measures 10.54 MM [.415"]

2) Drawing location 1F9 22.0 +/-.5 MM [.8661 +/- .0196"] measures 20.76 MM [.8175"]

3) Drawing location 1H6 42.0+/- .5 MM [1.6535 +/- .0196"] measures 40.76 MM [1.605"]