

**D.O. 0038 TO CONTRACT DAAE07-00-D-S022 (ATTACHMENT)**

**ENGINEERING RELEASE LETTER**

ATPD 2286

AMSTA-TR-E/HTV

August 17, 2004

Customer: Navy

MIPR: N6892504MP21538

Rev No. 1

M915A3 – Tractor Truck, Line Haul, 52,000 LBS GVWR, 6X4 shall be in accordance with ATPD 2286, dated December 16, 1999, modified as follows:

1. Paragraph 3.4.1 Painting

a. Delete paragraph. 3.4.1 in its entirety.

b. Add new paragraph 3.41. “The vehicle shall be cleaned, pre-treated and primed in accordance with the provisions of the S022 contact. The vehicle shall have standard commercial top coat applied unless otherwise stated. Primers used shall be compatible with their applied surface and the specified top coat. The vehicle including the cab, brush guard, rear window guard, fuel tank, bumper and wheels (including spare) shall be painted IAW Federal Standard No. 595B, chip no. 14064, and the equivalent PPG Chip No. HST907307, green. The chassis, 5<sup>th</sup> wheel and battery box shall be painted black high solids polyurethane chassis paint. The exhaust system shall be painted with commercial high temperature green paint. Vehicle blackout lights (front and rear) and weight sign kit and plates are to be installed as received from the vendor already painted with CARC paint.”

2. Paragraph 3.4.3 Markings. Add new sentence “The Navy Tractor will not include U.S. Army “Star” marking(s) on the front bumper.

3. Paragraph 3.4.7 High-Altitude Electromagnetic Pulse (HEMP). Add “(Objective).” at end of first sentence.

4. Paragraph 3.5.1.3.1 Air Quality

a. Delete, “date of vehicle manufacture”

b. Add “date of contract award (S022).”

5. Paragraph 3.5.1.3.2 Noise Standard. Add at end of second sentence “with windows rolled up.”

6. Paragraph 3.5.3.2 Oil Drain Plugs.

a. Delete first sentence.

b. Add new first sentence “Drain plugs installed in the engine transmission and axles shall be of the permanent magnetic type”

**D.O. 0038 TO CONTRACT DAAE07-00-D-S022 (ATTACHMENT)**

7. Paragraph 3.7.1.3 Data Storage and Retrieval
  - a. Delete the last sentence in its entirety.
  - b. Add "The data shall be retrievable with the Maintenance Support Device."
8. Paragraph 3.7.1.5 Automatic Starting Aid. Delete without replacement "and the starter is engaged."
9. Paragraph 3.7.10 Permanent Lube Driveline.
  - a. Delete first sentence.
  - b. Add new first sentence "The vehicle shall be furnished with a permanently low lube driveline possessing no less than 100,000 miles initial lubrication interval and relubed every 25,000 miles."

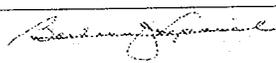
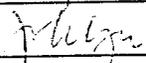
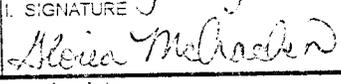
Paragraph 3.7.10 Permanent Lube Driveline. Delete "u-joint" in the last sentence.

10. Paragraph 3.7.12.3 Batteries
  - a. Delete paragraph in its entirety
  - b. Add new paragraph "3.7.12.3 Batteries. The vehicle shall be furnished with four OPTIMA spiralcell technology batteries, Part No. 8002-002, and four OPTIMA military battery adapters, if required. The battery box shall be compatible with OPTIMA and military type batteries (ATPD 2286)" Batteries shall be readily accessible for service and inspection. The non-corrosive, vented battery box shall be capable of containing the low maintenance batteries with protection from the environment and contaminates
11. Paragraph 3.7.12.7 Electromagnetic Emission Interference (EMI). Add "(Objective)." at end of first sentence.

Paragraph 3.7.14.4 Cab Accessories and Equipment:

- a. Subparagraph i - delete "shutdown valve", substitute with "key shut-off"
- b. Add subparagraphs "r. AM/FM radio with weatherband and speakers" and "s. ash tray and lighter"

**D.O. 0038 TO CONTRACT DAAE07-00-D-S022 (ATTACHMENT)**

<b>ENGINEERING CHANGE PROPOSAL (ECP), PAGE 1</b>				1. DATE (YYMMDD) <b>20030530</b>		Form Approved CMB 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 Defence, 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.	
						3. DODACC 64678	
PLEASE DO NOT RETURN YOUR COMPLETED FORM TO EITHER OF THESE ADDRESSES, RETURN COMPLETED FORM TO THE GOVERNMENT ISSUING CONTRACTING OFFICER FOR THE CONTRACT/PROGRAMING ACTIVITY NUMBER LISTED IN ITEM 2 OF THIS FORM.							
4. ORIGINATOR		b. ADDRESS (Street, City, State, Zip Code)			6. CLASS OF ECP		
a. TYPED NAME (First, Middle Initial, Last) <b>Jon L. Tubbs</b>		<b>Freightliner LLC 4747 N. Channel Ave. Portland, Oregon 97217</b>			1 6. JUST. CODE <b>0</b>		7. PRIORITY <b>R</b>
8. ECP DESIGNATION				9. BASELINE AFFECTED			
a. MODEL TYPE <b>M915A3/6A3/7A2</b>		b. CAGE CODE <b>64678</b>		c. SYSTEM DESIGNATION <b>Line Haul / Med. Equip. Trans / Dump</b>		( ) FUNCTIONAL ( X ) PRODUCT ( ) ALLOCATED	
d. ECP NO. <b>VE03-0011</b>			e. TYPE <b>F</b>	f. REV.	10. OTHER SYS./CONFIG. ITEMS AFFECTED ( ) YES ( X ) NO		
11. SPECIFICATIONS AFFECTED				12. DRAWINGS AFFECTED			
	CAGE Code	Specification/Document No.	Rev.	SCN	CAGE Code	Number	Rev. NOR
a. SYSTEM							
b. DEVELOPMENT							
c. PRODUCT							
13. TITLE OF CHANGE <b>Blackout Drive Light</b>							
14. CONTRACT NO. AND LINE ITEM <b>DAAE07-00-D-S022</b>				15. PROCURING CONTRACTING OFFICER			
				a. NAME (First, Middle Initial, Last): <b>Ms. Gloria McCracken</b>			
				b. CODE: <b>AMSTA-AQ-ATBD</b>		c. TELEPHONE NO: <b>586-574-6524</b>	
16. CONFIGURATION ITEM NOMENCLATURE <b>Blackout Drive Light</b>						17. IN PRODUCTION ( ) YES ( X ) NO	
18. ALL LOWER LEVEL ITEMS AFFECTED							
a. NOMENCLATURE <b>See attached parts listing.</b>			b. PART NO. <b>See attached</b>		c. NSN		
19. DESCRIPTION OF CHANGE <b>Trucklite is producing a new Blackout Drive Light that will replace the Aurora Blackout Drive Light.</b>							
20. NEED FOR CHANGE <b>Modern technology produces a better light for the end user.</b>							
21. PRODUCTION EFFECTIVITY BY SERIAL NUMBER <b>TBD</b>				22. EFFECT ON PRODUCTION DELIVERY SCHEDULE <b>None</b>			
23. RETROFIT							
a. RECOMMENDED ITEM EFFECTIVITY <b>N/A</b>				b. SHIP / VEHICLE CLASS AFFECTED <b>N/A</b>			
c. ESTIMATED KIT DELIVERY SCHEDULE <b>N/A</b>				d. LOCATIONS OR SHIP / VEHICLE NUMBERS AFFECTED <b>N/A</b>			
24. ESTIMATED COSTS / SAVINGS UNDER CONTRACT Non-Rec: \$3938.71 - Recurring: <\$87.06>				25. ESTIMATED NET TOTAL COSTS / SAVINGS Non-Rec: \$3938.71 - Recurring: <\$87.06>			
26. SUBMITTING ACTIVITY				b. TITLE <b>BARBARA J. VOPARIL CONTRACTS MANAGER</b>			
a. AUTHORIZED SIGNATURE 							
27. APPROVAL / DISAPPROVAL <span style="float: right;">June 11, 2003</span>							
a. CLASS I <input checked="" type="checkbox"/> Approval ( ) Disapproval Recommended Recommended		b. CLASS II ( ) Approval ( ) Disapproved		c. CLASS II ( ) Concur in Classification of Change ( ) Do Not Concur in Classification of change			
d. GOVERNMENT ACTIVITY <b>AMSTA-TR-EI/HTI</b>		e. SIGNATURE 		f. DATE SIGNED (YYMMDD) <b>2003 Jul 8</b>			
g. APPROVAL <input checked="" type="checkbox"/> APPROVED ( ) DISAPPROVED		h. GOVERNMENT ACTIVITY <b>AMSTA-AQ-ATBC</b>		i. SIGNATURE 		j. DATE SIGNED (YYMMDD) <b>2004 Apr 29</b>	

**D.O. 0038 TO CONTRACT DAAE07-00-D-S022 (ATTACHMENT)**

**ENGINEERING RELEASE LETTER**

ATPD 2286

AMSTA-TR-E/HTV

February 27, 2001

Rev No. 2

M915A3 – Tractor Truck, Line Haul, 52,000 LBS GVWR, 6X4 shall be in accordance with ATPD 2286, dated December 16, 1999, modified as follows:

1. Add paragraph "**3.4.6.2 Electronic Strobe Warning Light Configuration.** The portable Government furnished electronic strobe warning light (NSN 6220-01-218-4968) requires you to provide all the installation items to the vehicle. The vehicle shall have the mounting bracket, pre-drilled holes and pre-wired for installation of the light. The driver/crew must be able to install the light within 10 minutes using only on-board tools. A separate control switch located on the truck instrument panel shall be furnished in all vehicles. Electrical hook-up shall be designed to preclude warning light operation during blackout conditions."

2. Delete paragraph 3.7.12.13 in its entirety.

3. Add paragraph "3.7.18, I) Electronic Strobe Warning Light (TACOM will provide to field)"

4. Section 4, Verification Matrix, add the following:

Section	Title	Cert	FVI	SDN	PVT
3.4.6.2	Electronic Strobe Warning Light Configuration				X

5. Section 4, Verification Matrix, delete the following:

Section	Title	Cert	FVI	SDN	PVT
3.7.12.13	Electronic Strobe Warning Light				X