

ENGINEERING CHANGE PROPOSAL (ECP), PAGE 1

1. DATE (YYMMDD)
020214

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.
L2A2002

3. DODAAC

4. ORIGINATOR
a. TYPED NAME (First, Middle Initial, Last) Andrew Pogozeleski

b. ADDRESS (Street, City, State, Zip Code)
U.S. Army, ARDEC
AMSTA-AR-FSA-T

5. CLASS OF ECP
1
6. JUST. CODE
D
7. PRIORITY
R

8. ECP DESIGNATION
a. MODEL/TYPE
M198
b. CAGE CODE
19200
c. SYSTEM DESIGNATION
M198 155MM Howitzer HYPAK
d. ECP NO.
L2A2002
e. TYPE
f. REV

9. BASELINE AFFECTED
FUNCTIONAL PRODUCT
ALLOCATED
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
	19200	G12929272		1
	19200	F12965300		4
	19200	D12909096		2
	19200	F12009352		3

13. TITLE OF CHANGE
Drawing Updates

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
M198 155MM HOWITZER HYPAK

17. IN PRODUCTION
 YES NO

18. ALL LOWER LEVEL ITEMS AFFECTED
a. NOMENCLATURE
None
b. PART NO.
c. NSN

19. DESCRIPTION OF CHANGE
Drawing change/update

20. NEED FOR CHANGE
To facilitate procurement

15 MAR 2002
 AMSTA-AR OAD
 2002 MAR 3 AM

21. PRODUCTION EFFECTIVITY BY SERIAL NUMBER

22. EFFECT ON PRODUCTION DELIVERY SCHEDULE

23. RETROFIT
a. RECOMMENDED ITEM EFFECTIVITY
c. ESTIMATED KIT DELIVERY SCHEDULE

b. SHIP / VEHICLE CLASS AFFECTED
d. LOCATIONS OR SHIP / VEHICLE NUMBERS AFFECTED

24. ESTIMATED COSTS / SAVINGS UNDER CONTRACT
None

25. ESTIMATED NET TOTAL COSTS / SAVINGS
None

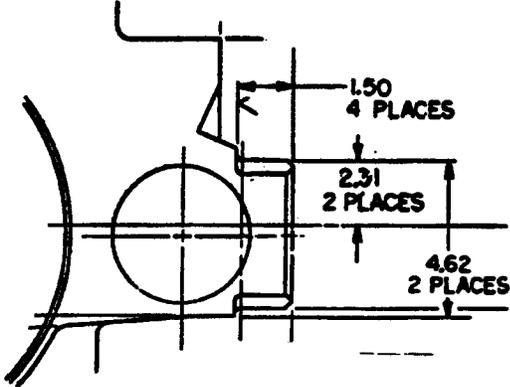
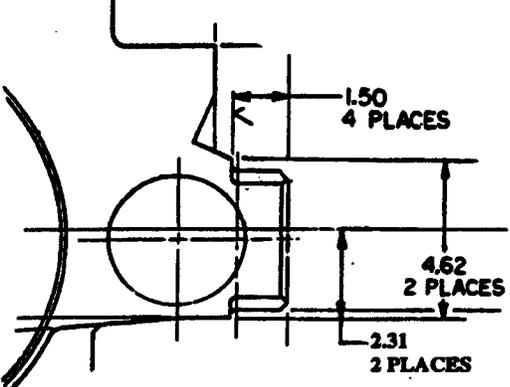
26. SUBMITTING ACTIVITY
a. AUTHORIZED SIGNATURE *James Bleker*

b. TITLE **TEAM LEADER**

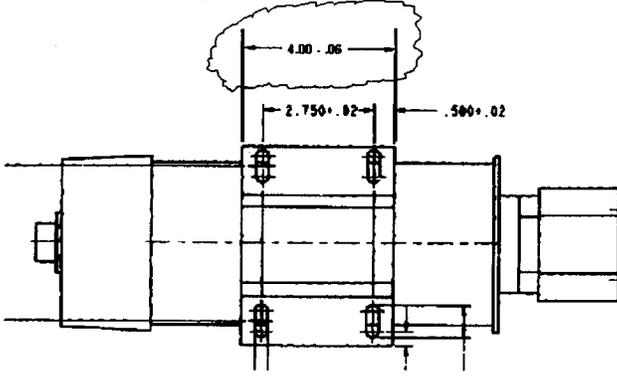
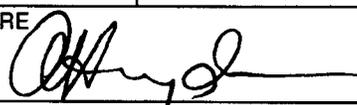
27. APPROVAL / DISAPPROVAL

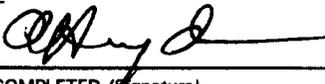
a. CLASS I <input type="checkbox"/> APPROVAL RECOMMENDED <input type="checkbox"/> DISAPPROVAL RECOMMENDED		b. CLASS II <input type="checkbox"/> APPROVED <input type="checkbox"/> DISAPPROVED		c. CLASS II <input type="checkbox"/> CONCUR IN CLASSIFICATION OF CHANGE <input type="checkbox"/> DO NOT CONCUR IN CLASSIFICATION OF CHANGE	
d. GOVERNMENT ACTIVITY			e. SIGNATURE		f. DATE SIGNED (YYMMDD)
g. APPROVAL <input checked="" type="checkbox"/> APPROVED <input type="checkbox"/> DISAPPROVED		h. GOVERNMENT ACTIVITY <i>as modified</i> TACOM-ARDEC, AMSTA-AR-FSA-R		i. SIGNATURE <i>Arthur J. Heyderman</i> Arthur J. Heyderman, Chief, PGAC Prot & Log Eng Spt Team	
					j. DATE SIGNED (YYMMDD) 2002 04 23

NOTICE OF REVISION (NOR)		1. DATE (YYMMDD) 02/02/22	Form Approved OMB No. 0704-0188
THIS REVISION DESCRIBED BELOW HAS BEEN AUTHORIZED FOR THE DOCUMENT LISTED.		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. L2A2002	3. DODAAC
4. ORIGINATOR	b. ADDRESS (Street, City, State, Zip Code)	5. CAGE CODE	6. NOR NO.
a. TYPED NAME (First, Middle Initial, Last) AMSTA-AR-FSA-T JOSEPH R. GOOCH	US-ARMY, ARDEC PICATINNY ARSENAL NJ 07806-5000	19200	3
		7. CAGE CODE 19200	8. DOCUMENT NO. F12009352-1
9. TITLE OF DOCUMENT BODY (OUTLINE)	10. REVISION LETTER		11. ECP NO.
	a. CURRENT C	b. NEW	L2A2002
12. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES HOWITZER, TOWED, 165MM M198			
13. DESCRIPTION OF REVISION SHEET ONE, ZONE C-4 CHANGE THE LOCATION OF THE LEADER LINE FOR THE 2.31, 2 PLACES DIMENSION; FROM:			
<p><u>REMOVE</u></p> <p><u>SEE ATTACHED: NEW</u></p> <p><u>NOR</u></p>			
14. THIS SECTION FOR GOVERNMENT USE ONLY			
a. (X one)	<input 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	e. SIGNATURE		f. DATE SIGNED (YYMMDD)
15.a. ACTIVITY ACCOMPLISHING REVISION AMSTA-AR-FSA-T	b. REVISION COMPLETED (Signature)	c. DATE SIGNED (YYMMDD)	

NOTICE OF REVISION (NOR) THIS REVISION DESCRIBED BELOW HAS BEEN AUTHORIZED FOR THE DOCUMENT LISTED		1. DATE (YYYYMMDD) 20020403	<i>Form Approved</i> OMB No. 0704-0188
The 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 the burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (0704-0188), 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THIS ADDRESS. 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. L2A2002
			3. DODAAC
4. ORIGINATOR		5. CAGE CODE	6. NOR NO.
a. TYPED NAME (First, Middle Initial, Last) AMSTA-AR-FSA-T		19200	3
b. ADDRESS (Street, City, State, Zip Code) US ARMY, ARDEC PICATINNY ARSENAL, NJ 07806-5000		7. CAGE CODE 19200	8. DOCUMENT NO. F12009352, SHT 1
9. TITLE OF DOCUMENT BODY (OUTLINE)		10. REVISION LETTER	
		a. CURRENT C	b. NEW
		11. ECP NO. L2A2002	
12. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES HOWITZER, TOWED, 155MM, M198			
13. DESCRIPTION OF REVISION IN ZONE C-4, CHANGE:			
FROM:			
			
TO:			
			
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 USE ONLY) US ARMY, ARDEC, AMSTA AR FSA R		c. TYPED NAME (First, Middle Initial, Last)	
d. ARTHUR J. HEYDERMAN Chief, FSAC Prod & Log Eng Spt Team		e. SIGNATURE 	f. DATE SIGNED (YYYYMMDD) 2002 0423
15.a. ACTIVITY ACCOMPLISHING REVISION		b. REVISION COMPLETED (Signature)	c. DATE SIGNED (YYYYMMDD)

NOTICE OF REVISION (NOR) THIS REVISION DESCRIBED BELOW HAS BEEN AUTHORIZED FOR THE DOCUMENT LISTED.		1. DATE (YYMMDD) 02/03/05	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. L2A2002	3. DODAAC
4. ORIGINATOR a. TYPED NAME (First, Middle Initial, Last) AMSTA-AR-FSA-T JOSEPH R. GOOCH	b. ADDRESS (Street, City, State, Zip Code) US-ARMY, ARDEC PICATINNY ARSENAL NJ 07806-5000	5. CAGE CODE 19200 7. CAGE CODE 19200	6. NOR NO. 4 8. DOCUMENT NO. F12965300
9. TITLE OF DOCUMENT HYDRAULIC POWER PACK ASSEMBLY	10. REVISION LETTER a. CURRENT C b. NEW	11. ECP NO. L2A2002	
12. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES HOWITZER, MEDIUM, TOWED, 155MM, M198			SHEET 1 OF 2
13. DESCRIPTION OF REVISION <p>ZONE F-7/8 CHANGE NOTE NUMBER TWO; FROM: 2. PUMP COMPATABLE WITH MIL-H-6083E. TO: 2. PUMP COMPATIBLE WITH MIL-PRF-6083.</p> <p>ZONE F-7/8 CHANGE NOTE NUMBER THREE; FROM: 3. RATED PRESSURE: 2650 ± 100 PSIG. TO: 3. RATED PRESSURE: 2650 ± 100 PSI, AT 24VOLTS WITH 95 AMPS MAX.</p> <p>ZONE F-7/8 CHANGE NOTE NUMBER FOUR; FROM: 4. RATED FLOW AT 78°F: .95 GPM MINIMUM AT 2650 ± 100 PSIG. TO: 4. RATED FLOW AT 78°F: .95 GPM MINIMUM AT 2650 ± 100 PSI, 24VOLTS AND 95 AMPS MAX.</p> <p>ZONE F-7/8 REMOVE NOTE NUMBER FIVE. ZONE E-7/8 REMOVE NOTE NUMBER TEN.</p> <p>ZONE A-7/8 CHANGE THE DISTRIBUTION STATEMENT; FROM: DISTRIBUTION STATEMENT D: DISTRIBUTION.....ECT... TO: <u>DISTRIBUTION STATEMENT A</u> APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED</p> <p>ZONE A-3 CHANGE THE USED ON BLOCK; FROM: HYPAK TO: M198, 155MM HOW.</p>			
14. THIS SECTION FOR GOVERNMENT USE ONLY			
a. (X one)	<input 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 TACOM-ARDEC, AMSTA-AR-FSA-R		c. TYPED NAME (First, Middle Initial, Last)	
d. TITLE ARTHUR J. MEYERMAN Chief, FSAC Prod & Log Eng Spt Team	e. SIGNATURE 		f. DATE SIGNED (YYMMDD) 2002 0423
15.a. ACTIVITY ACCOMPLISHING REVISION AMSTA-AR-FSA-T	b. REVISION COMPLETED (Signature)		c. DATE SIGNED (YYMMDD)

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4. ORIGINATOR a. TYPED NAME (First, Middle Initial, Last) AMSTA-AR-FSA-T JOSEPH R. GOOCH	b. ADDRESS (Street, City, State, Zip Code) US-ARMY, ARDEC PICATINNY ARSENAL NJ 07806-5000	5. CAGE CODE 19200 7. CAGE CODE 19200	6. NOR NO. 4 8. DOCUMENT NO. F12965300
9. TITLE OF DOCUMENT HYDRAULIC POWER PACK ASSEMBLY	10. REVISION LETTER a. CURRENT C b. NEW	11. ECP NO. L2A2002	
12. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES HOWITZER, MEDIUM, TOWED, 155MM, M198			SHEET 2 OF 2
13. DESCRIPTION OF REVISION ZONE B-6 CHANGE THE DIMENSION; FROM: 4.25 + .02 TO: 4.25 ± .03 ZONE C-4 CHANGE THE DIMENSION; FROM: 2.750 + .02 TO: 2.75 ± .02 ZONE C-4 CHANGE THE DIMENSION; FROM: .500 + .02 TO: .50 ± .02 ZONE A-4 CHANGE THE DIMENSION; FROM: 4X .875 + .02 TO: 4X .875 + .020 ZONE A-4 CHANGE THE DIMENSION; FROM: .375 + .02 TO: .375 ± .020 ZONE C-4 ADD A DIMENSION: 4.00 - .06 AS DEPICTED BELOW; IN ZONE C-2 CHANGE DIMENSION; FROM: "5.498 MAX" TO: "5.54 ± .10"			
			
14. THIS SECTION FOR GOVERNMENT USE ONLY			
a. (X one)	<input 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 TACOM-ARDEC, AMSTA-AR-FSA-R		c. TYPED NAME (First, Middle Initial, Last)	
d. TITLE ARTHUR J. HEYDERMAN Chf, FBAC Prod & Log Eng Spt Team	e. SIGNATURE 		f. DATE SIGNED (YYMMDD) 2002 0423
15.a. ACTIVITY ACCOMPLISHING REVISION AMSTA-AR-FSA-T	b. REVISION COMPLETED (Signature)		c. DATE SIGNED (YYMMDD)

NOTICE OF REVISION (NOR) THIS REVISION DESCRIBED BELOW HAS BEEN AUTHORIZED FOR THE DOCUMENT LISTED		1. DATE (YYYYMMDD) 020402	Form Approved OMB No. 0704-0188
<p>The 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 the burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (0704-0188), 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number.</p> <p>PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THIS ADDRESS. RETURN COMPLETED FORM TO THE GOVERNMENT ISSUING CONTRACTING OFFICER FOR THE CONTRACT/PROCURING ACTIVITY NUMBER LISTED IN ITEM 2 OF THIS FORM.</p>			2. PROCURING ACTIVITY NO. L2A2002
4. ORIGINATOR		5. CAGE CODE 19200	6. NOR NO. 1
a. TYPED NAME (First, Middle Initial, Last) AMSTA-AR-FSA-T	b. ADDRESS (Street, City, State, Zip Code) US ARMY ARDEC PICATINNY ARSENAL, NEW JERSEY 07806-5000	7. CAGE CODE 19200	8. DOCUMENT NO. F12965260, SHT 2
9. TITLE OF DOCUMENT KIT, HYDRAULIC ASSIST MAIN		10. REVISION LETTER	
		a. CURRENT L	b. NEW
		11. ECP NO. L2A2002	
12. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES HOWITZER, TOWED, M198, 155MM			
13. DESCRIPTION OF REVISION IN ZONE C-6: CHANGE: FROM: "2-SCREW S300NA42KAD11574NNPF3" TO: "2-SCREW S300NA42FAD11574NNPF3"			
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 TACOM ARDEC, AMSTA-AR-FSA-R		c. TYPED NAME (First, Middle Initial, Last)	
d. TITLE ARTHUR J. HEYDERMAN Chief, FSAC Prod & Log Eng Spt Team	e. SIGNATURE 		f. DATE SIGNED (YYYYMMDD) 20020423
15.a. ACTIVITY ACCOMPLISHING REVISION	b. REVISION COMPLETED (Signature)		c. DATE SIGNED (YYYYMMDD)

NOTICE OF REVISION (NOR)		1. DATE (YYMMDD) 02/03/06	Form Approved OMB No. 0704-0188
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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) AMSTA-AR-FSA-T Andrew Pogozelski	US ARMY, ARDEC PICATINNY ARSENAL NJ 07806-5000	19200	1
		7. CAGE CODE 19200	8. DOCUMENT NO. C12929272
9. TITLE OF DOCUMENT COVER	10. REVISION LETTER		11. ECP NO. L2A2002
	a. CURRENT A	b. NEW	
12. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Howitzer, Towed, M198 155MM			
13. DESCRIPTION OF REVISION			
1. Change NOTE 2			
From: MATERIAL: STEEL, PLATE, CARBON PER ASTM A827			
To: MATERIAL: STEEL, PLATE, CARBON, GRADE 1035, 1040, 1045, 1050, PER ASTM A827 OR ALLOY, GRADE 1330, 1335, 1340, 1345 PER ASTM A829.			
2. ZONE A-3			
	NEXT ASSY	USED ON	
Add:	12007700	M198	
	MACHANICAL PROPERTIES		
Delete:	C20 - 25		
3. Add:			
DISTRIBUTION STATEMENT A. APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED.			
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 TACOM-ARDEC, AMSTA-AR-FSA-R		c. TYPED NAME (First, Middle Initial, Last)	
d. TITLE ARTHUR J. HEYDERMAN Chief, FSAC Prod & Log Eng Spt Team	e. SIGNATURE 		f. DATE SIGNED (YYMMDD) 2002 0123
15.a. ACTIVITY ACCOMPLISHING REVISION AMSTA-AR-FSA-T	b. REVISION COMPLETED (Signature)		c. DATE SIGNED (YYMMDD)

NOTICE OF REVISION (NOR)		1. DATE (YYMMDD) 02/02/21	Form Approved OMB No. 0704-0188
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4. ORIGINATOR	b. ADDRESS (Street, City, State, Zip Code)	5. CAGE CODE 19200	6. NOR NO. 2
a. TYPED NAME (First, Middle Initial, Last) AMSTA-AR-FSA-T JOSEPH R. GOOCH	US-ARMY, ARDEC PICATINNY ARSENAL NJ 07806-5000	7. CAGE CODE 19200	8. DOCUMENT NO. D12909096
9. TITLE OF DOCUMENT BELLOWS (EQUILIBRATOR)	10. REVISION LETTER		11. ECP NO. L2A2002
	a. CURRENT C	b. NEW	
12. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES HOWITZER, TOWED, 155MM M198			
13. DESCRIPTION OF REVISION			
<p>ZONE D-7/8 CHANGE NOTE NUMBER; FROM: REQUIREMENTS: A - MATERIAL: NEOPRENE/NYLON SEE NOTE 3 B- THICKNESS: .033 STOCK C- TEMP RANGE: -40°F TO +130°F D- EST LIFE: 50,000 FULL STROKE (24.20) CYCLES E- COLOR: BLACK F- MIN EXTENSION: 27.20 G- MAX COMPRESSION: 3.00 H- CONSTRUCTION: MOLDED</p> <p>TO: REQUIREMENTS: A - MATERIAL: ELASTOMER COATED FABRIC, NEOPRENE COATED NYLON FABRIC IN ACCORDANCE TO MIL-C-20696, TYPE-III, CLASS-1, SEE NOTE 3. B- THICKNESS: .033 STOCK C- TEMP RANGE: -40°F TO +145°F D- EST LIFE: 50,000 FULL STROKE (24.20) CYCLES E- COLOR: BLACK F- WORKING RANGE: 3.00 IN. COMPRESSION, 27.20 IN. EXTENSION G- CONSTRUCTION: FORMED WITH ONLY THE END COLLARS BEING STITCHED IN PLACE.</p> <p>ZONE C-7/8 CHANGE NOTE NUMBER SIX; FROM: LONG ISLAND MACINERY, 133 EDWARDS AVE. - P.O. BOX 508, SAYVILLE, NY 11782, 516/563-1247, PART NO. 062570-2, CAGE CODE 88759 TO: INT'L BELLOWS AND COVERS INC., 2 FERRARI COURT, CLAYTON OHIO 45315 ZONE A-5 ADD A DISTRIBUTION STATEMENT: <u>DISTRIBUTION STATEMENT A</u> APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED.</p>			
14. THIS SECTION FOR GOVERNMENT USE ONLY			
a. (X one)	<input 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 checked="" type="checkbox"/> (3) Custodian of master document shall make above revision and furnish revised document.		
b. ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT TACCA ARDEC, AND TACCA ARDEC	c. TYPED NAME (First, Middle Initial, Last)		
d. TITLE ARTHUR J. MEYERMAN CHIEF, PLAS Prod & Log Eng Spt Team	e. SIGNATURE 		f. DATE SIGNED (YYMMDD) 2002 0423
15. a. ACTIVITY ACCOMPLISHING REVISION AMSTA-AR-FSA-T	b. REVISION COMPLETED (Signature)		c. DATE SIGNED (YYMMDD)

DOCUMENT SUMMARY LIST

Item: PUMP HYDRAULIC
 NSN: 4320-01-455-7253
 Control Number/PRON: M121F072

Identifies all first tier documents (cited in SOW) (applicable DIDs). Also included are all referenced documents (2nd, (includes DID block 10 references), 3rd and lower tier) which have been tailored.

DOCUMENT CATEGORY:

CATEGORY 0 - Unless otherwise specified in the solicitation, contract, or contract modifications, all documents are for guidance and information only.

CATEGORY 1 - The requirements contained in the directly cited document are contractually applicable to the extent specified. All referenced documents are for guidance and information only.

CATEGORY 2 - The requirements contained in the directly cited document and the reference documents identified in the directly cited document are contractually applicable to the extent specified. All subsequently referenced documents are for guidance and information only.

CATEGORY 3 - Unless otherwise specified in the solicitation, contract or contract modification, all requirements contained in the directly cited document and all reference and subsequently referenced documents are contractually applicable to the extent specified.

Document Number (Contract Reference) Applicable Tailoring	Document Title	Document Date/ Document Category
1a. N/A	Section C titled: Configuration Management Documentation	N/A Cat 2
1b. DI-CMAN-80639C (seq A001)	Engineering Change Proposal (ECP)	30 Sep 00 Cat 1
1c. DI-CMAN-80640C (seq A002)	Request for Deviation (RFD)	30 Sep 00 Cat 1
1d. DI-CMAN-80642C (seq A003)	Notice of Revision (NOR)	30 Sep 00 Cat 1
2. ANSI/ISO/ASQC Q9002	Model for Quality Assurance in Production, Installation & Servicing OR	18 Jul 94
ANSI/ISO/ASQC Q9001-2000	American National Standard Quality management systems- Requirements	13 Dec 00

CONTRACT DATA REQUIREMENTS LIST
DD FORM 1423 (MECHANIZED)

CATEGORY: MISC SYSTEM/ITEM: PUMP HYDRAULIC
TO CONTRACT/PR: M121F072

1. SEQUENCE NUMBER		14.	DRFT/REG/REPRO
		DISTRIBUTION	COPIES
2. TITLE OF DATA ITEM			
3. SUBTITLE			
4. DATA ITEM NUMBER			
5. CONTRACT REFERENCE			
6. TECHNICAL OFFICE	7. DD	8. APP	9. DIST STATEMENT
	250	CODE	REQUIRED
10. FREQUENCY	11. AS OF DATE		
12. DATE OF 1ST SUBMISSION	13. DATE OF SUBSEQUENT SUBMISSION		

1. A001		14.	
		SEE ADDRESS CODE	/ /
2. ENGINEERING CHANGE PROPOSAL (ECP)		DISTRIBUTION	/ /
3.		ATTACHED***	/ /
4. DI-CMAN-80639C*			
5. SECTION C			
6. AMSTA-AR-QAW	7. LT	8. -	9. **
10. ASREQ	11. ---	15. TOTAL	0/ 0/ 0
12. ASREQ	13. ASREQ		

16. REMARKS
*DELETE PARAGRAPH 2 OF DID. SEE ATTACHED DATA DELIVERY DESCRIPTION FOR CONTENT OF THE ECP. CONTRACTOR FORMAT IS ACCEPTABLE, DATA MUST BE IN GOVT COMPATIBLE SOFTWARE (I.E., MICROSOFT OFFICE). **DIST STATEMENT WILL BE ASSIGNED AND IMPLEMENTED BY THE DOD CONFIGURATION MGR. ***SUBMIT ELECTRONICALLY TO ECP-INPUT@RIA.ARMY.MIL. ELECTRONIC FILES MUST BE LESS THAN 7MB. THE FORMS LOCATED AT HTTP://W4.PICA.ARMY.MIL/ARDEC-RI/CMFORM.HTM ARE THE PREFERRED METHOD OF SUBMISSION FOR THIS DATA ITEM. (DD FORMS 1692, 1694 AND 1695)

1. A002		14.	
		SEE ADDRESS CODE	/ /
2. REQUEST FOR DEVIATION (RFD)		DISTRIBUTION	/ /
3.		ATTACHED***	/ /
4. DI-CMAN-80640C*			
5. SECTION C			
6. AMSTA-AR-QAW	7. LT	8. -	9. **
10. ASREQ	11. ---	15. TOTAL	0/ 0/ 0
12. ASREQ	13. ASREQ		

16. REMARKS
*DELETE PARAGRAPH 2 OF DID. SEE ATTACHED DATA DELIVERY DESCRIPTION FOR CONTENT OF RFD. ADEQUATE DATA/ANALYSIS/TESTING TO SUPPORT THE POSITION RELATIVE TO PARAGRAPH 24 AND 25 OF DATA DELIVERY DESCRIPTION SHALL BE INCLUDED. CONTRACTOR FORMAT IS ACCEPTABLE, BUT DATA MUST BE IN GOVT COMPATIBLE SOFTWARE (I.E., MICROSOFT OFFICE). **DISTRIBUTION STATEMENT WILL BE ASSIGNED AND IMPLEMENTED BY THE DOD CONFIG MGR. ***SUBMIT ELECTRONICALLY TO ECP-INPUT@RIA.ARMY.MIL. ELECTRONIC FILES MUST BE LESS THAN 7MB. THE FORMS LOCATED AT HTTP://W4.PICA.AMRY.MIL/ARDEC-RI/CMFORM.HTM ARE THE PREFERRED METHOD OF SUBMISSION FOR THIS DATA ITEM. (DD FORMS 1692, 1694, AND/OR 1695)

1. A003		14.		
2. NOTICE OF REVISION (NOR)		SEE ADDRESS CODE	/	/
3.		DISTRIBUTION	/	/
		ATTACHED**	/	/
4. DI-CMAN-80642C*				
5. SECTION C				
6. AMSTA-AR-QAW	7. LT	8. -	9. ***	
10. ASREQ	11. ---		15. TOTAL	0/ 0/ 0
12. ASREQ		13. ASREQ		

16. REMARKS
 *DELETE PARAGRAPH 2 OF DID. SEE ATTACHED DATA DELIVERY DESCRIPTION FOR CONTENT OF NOR. CONTRACTOR FORMAT IS ACCEPTABLE, DATA MUST BE IN GOVT COMPATIBLE SOFTWARE (I.E., MICROSOFT OFFICE). **SUBMIT ELECTRONICALLY TO ECP-INPUT@RIA.ARMY.MIL. ELECTRONIC FILES MUST BE LESS THAN 7MB. FORMS LOCATED AT HTTP://W4PICA.ARMY.MIL/ARDEC-RI/CMFORM.HTM ARE THE PREFERRED METHOD OF SUBMISSION FOR THIS DATA ITEM. ***DISTRIBUTION STATEMENT WILL BE ASSIGNED AND IMPLEMENTED BY THE DOD CONFIGURATION MANAGER.

The data delivery descriptions are available on the attached tacom-ri intranet site:
https://aais.ria.army.mil/aais/SOLINFO/Standard_Attachments/Index%20of%20Attachments.html
