

NSN: 5180-01-502-9507
 COMPONENTS LIST (TRI002CL) (CAGE: 19207)
 FOR
 KIT, BATTLE DAMAGE ASSESSMENT & REPAIR (BDAR),
 MAINTAINER (30 JULY 2004)

NOMENCLATURE	UI	QTY	CHARACTERISTICS	KNOWN SOURCES
1. BOX, TOOL	EA	1	MATERIAL: PLASTIC DIMENSIONS NOT TO EXCEED: 12 INCHES HIGH, 26 INCHES LONG, 12 INCHES WIDE COLOR: BLACK WITH CARRYING HANDLE (S) 1 INTERNAL TRAY WEIGHT: NOT TO EXCEED 8 LBS.	PN: 8260GY-4 STRUCTURAL FOAM HAND AND POWER BOX CONTICO 305 ROCK INDUSTRIAL PARK ROAD ST. LOUIS, MO 63044 1-800-831-7077
2. WIRE, NON ELECTRICAL	SPOOL	<1&1/2 lb	MATERIAL: STAINLESS STEEL IAW ASTM A580 COMPOSITION 302 AND A CONDITION DIAMETER: .020 - .040 INCHES LENGTH: 350 – 1000 feet A.K.A: STAINLESS STEEL SAFETY LOCK WIRE NOT TO EXCEED 1.5 LBS.	
3. PUTTY, REPAIR	EA	1	1- BOTTLE, PUTTY, NO LESS THAN 8 OZ, DESIGNED FOR FIBERGLASS, ALUMINUM AND STEEL REPAIR LIGHT SENSITIVE RESIN SHALL BE FURNISHED WITH USAGE INSTRUCTIONS SHALL BE FURNISHED WITH MATERIAL SAFETY DATA SHEET (MSDS)	(PUTTY ONLY) CAGE: 0BP49 SUNREZ CORP. 392 COOGAN WAY SUITE C EL CAJON, CA 92020 619-442-3353

4. SEALING COMPOUND	TUBE 1	MATERIAL: SILICON COLOR: BLUE TEMPERATURE RATING: -65 DEG TO 500 DEG F AMOUNT: NO LESS THAN 3 OUNCES DESIGNED FOR: MAKING GASKETS A.K.A: BLUE RTV SILICONE SHALL BE FURNISHED WITH MATERIAL SAFETY DATA SHEETS (MSDS)
5. SEALING COMPOUND	TUBE 1	MATERIAL: SILICON COLOR: RED TEMPERATURE RATING: -75 DEG TO 650 DEG F AMOUNT: NO LESS THAN 3 OUNCES DESIGNED FOR: MAKING GASKETS FOR HIGH TEMP APPLICATIONS A.K.A: HIGH-TEMP RED RTV SILICONE SHALL BE FURNISHED WITH MATERIAL SAFETY DATA SHEETS (MSDS)
6. WIRE BRUSH, SCRATCH	EA 1	MATERIAL: HANDLE WITH CARBON STEEL BRISTLES ARRANGED IN 4 X 16 ROWS BRISTLE LENGTH: 1 TO 1 ½ INCHES LONG TOTAL LENGTH: 10 TO 11 INCHES DESIGNED TO SCRUB PAINT, RUST, PIPE THREADS, AND WELDS BRISTLES SECURED TO HANDLE TO PREVENT COMING OUT DURING NORMAL USE SOURCE: ANCHOR BRUSH #387 OR EQUIVALENT
7. TAPE, INSULATING ELECTRICAL	ROLL 1	MATERIAL: VINYL/PLASTIC MOISTURE RESISTANT COLOR: BLACK WIDTH: ¾ INCH NOMINAL LENGTH: 50 FEET MINIMUM ADHESIVE LOCATION: ONE SIDE ONLY ADHESIVE TYPE: PRESSURE SENSITIVE A.K.A: BLACK TAPE OR BLACK ELECTRICAL TAPE

8. TAPE, ALUMINUM	ROLL 1	MATERIAL: ALUMINUM OVERALL COLOR: SILVER OVERALL WATER RESISTANT MINIMUM TENSILE STRENGTH: 25 LBS/SQ IN. LENGTH: 60 YARDS MINIMUM TAPE WIDTH: 2 INCHES nominal TAPE THICKNESS: .0050 INCHES nominal TEMP RATING: -65 DEG F MINIMUM AND 300. DEG F MAX ADHESIVE LOCATION: ONE SIDE ADHESIVE TYPE: PRESSURE SENSITIVE CERTIFICATE OF CONFORMANCE	GSA LAMART CORP. NSN: 7510-00-684-8803 PN: 213-2
9. CLAMP, HOSE 2-INCH	EA 2	MATERIAL: CORROSION RESISTANT STEEL FASTENING DEVICE TYPE: SLOTTED HEXAGON HEAD SCREW WIDTH: ½ INCH MINIMUM AND 9/16 INCH MAXIMUM APPROXIMATE DESIGNED FOR: CLAMPING 2 INCH OUTSIDE DIAMETER HOSES, WORM DRIVE A.K.A. 2 INCH HOSE CLAMP, BAND TYPE CLIP	
10. CLAMP, HOSE 4 INCH	EA 2	MATERIAL: CORROSION RESISTANT STEEL FASTENING DEVICE TYPE: SLOTTED HEXAGON HEAD SCREW WIDTH: ½ INCH MINIMUM AND 9/16 INCH MAXIMUM MIN 4 1/2 INCH DIAMETER APPROXIMATE 44-95MM LAWSON Size 52 DESIGNED FOR: CLAMPING 4 INCH OUTSIDE DIAMETER HOSES, WORM DRIVE A.K.A: 4 INCH HOSE CLAMP, BAND TYPE CLIP	
11. CLAMP, HOSE 3 INCH	EA 2	MATERIAL: CORROSION RESISTANT STEEL FASTENING DEVICE TYPE: SLOTTED HEXAGON HEAD SCREW WIDTH: ½ INCH MINIMUM AND 9/16 INCH MAXIMUM APPROXIMATE 29-76MM ideal Brand Size 40 DESIGNED FOR: CLAMPING 3 INCH OUTSIDE DIAMETER HOSES, WORM DRIVE A.K.A. 3-INCH HOSE CLAMP, BAND TYPE CLIP	

12. CLAMP, HOSE 3/4 INCH	EA	2	MATERIAL: CORROSION RESISTANT STEEL FASTENING DEVICE TYPE: SLOTTED HEXAGON HEAD SCREW MINIMUM 1/2 INCH BAND TYPE CLIP WORM DRIVE
13. WIRE CONNECTOR, ORANGE	EA	10	FLAME RETARDANT THERMOPLASTIC SHELL FOR MAKING BRANCH CIRCUIT WIRE OR FIXTURE WIRE CONNECTIONS AWG RANGE: 22-14 WIRE COMBINATIONS: (2) #18 MIN AND (3) #14 MAX A.K.A: ORANGE WIRE NUT
14. WIRE CONNECTOR, BLUE	EA	10	FLAME RETARDANT THERMOPLASTIC SHELL FOR MAKING BRANCH CIRCUIT WIRE OR FIXTURE WIRE CONNECTIONS AWG RANGE: 22-14 WIRE COMBINATIONS: (3) #20 MIN AND (3) #16 MAX A.K.A: BLUE WIRE NUT
15. LEAK PREVENTATIVE COMPOUND, RADIATOR	EA	3	MATERIAL: LIQUID OR SOLID FOR SOLID: 20 GRAMS MINIMUM FOR LIQUID: 6 OZ MINIMUM AND 14 OZ MAXIMUM WITH USAGE INSTRUCTIONS PROVIDED A.K.A: RADIATOR STOP LEAK OR ALUMASEAL RADIATOR SEALER SHALL BE FURNISHED WITH MATERIAL SAFETY DATA SHEETS (MSDS)
16. WIRE, ELECTRICAL, 16 AWG	SPOOL	1	MATERIAL: COPPER CONDUCTOR WIRE WITHIN AN INSULATING PLASTIC COMPOSITE SLEEVING WIRE SIZE: 16 AWG APPROXIMATE WIRE LENGTH: 100 FEET APPROXIMATELY 19 CONDUCTORS OF 29 AWG WIRE WITHIN SLEEVING TO GET A 16 AWG FLEXIBLE SHIELDED WIRE VOLTAGE RATING: 600 VOLTS ROOT MEAN SQUARE A.K.A: 16 AWG PRIMARY ELECTRICAL WIRE

17. REPAIR KIT, PUNCTURE,
PNEUMATIC TIRE

KT 1

KIT CONSISTING OF THE FOLLOWING:

a. TIRE PLUG – BUNDLE OF 30

- TIRE PLUG WILL NOT BE LESS THAN 8 INCHES WITH A MAXIMUM LENGTH OF 10 INCHES
- CONTRUCTED OF 24 PLY, HIGH TENSILE, CHEMICAL RESISTANT, NYLON YARN, RUBBERIZED INDIVIDUALLY
- TENSILE STRENGTH OF PLUG MUST MEET A MINIMUM OF 425 POUNDS
- TIRE PLUG WILL CONSIS OF SPECIAL SELF-VULCANIZING RUBBER SEALANT THAT WILL CREATE A SEAL AT THE INNER LINER OF THE TIRE
- PLUG WILL HAVE A MINIMUM OF 250% RUBBER SEALANT TO WEIGHT OF YARN
- TIRE PLUG WILL NOT HAVE “WICKING” OR SEPARATING QUALITIES UNDER ROAD HEAT AND TIRE PRESSURE
- TIRE PLUG WILL BE STRONG YET PLIABLE ALLOWING IT TO CONFORM TO IRREGULAR PUNCTURES
- TIRE PLUG WILL BE REQUIRED TO HAVE A SELF-VULCANIZING PROPERTY THAT WILL FORM A CHEMICAL BOND TO THE TIRE
- TIRE PLUG WILL BE REQUIRED TO HAVE SUFFICIENT COMPRESSIBILITY AND TACK TO FORM A MECHANICAL BOND TO THE TIRE IN THE FORM OF A COMPRESSION SEAL
- TIRE PLUG WILL POSSES SELF-VULCANIZING PROPERTIES
- TIRE PLUG WILL HAVE AN ANTI-OXIDANT CHARACTERISTICS
- SHELF LIFE FOR THE TIRE PLUG WILL NOT BE LESS THAN 6 YEARS

b. SPLIT-EYE NEEDLE INSERTION TOOL – QTY 1

- WILL BE ABLE TO ACCOMMODATE UP TO TWO 8-10 INCH PLUGS AT ONE TIME
- WILL RELEASE THE TIRE PLUG UPON RETRACTION FROM THE TIRE INJURY
- WILL HAVE A SLIGHTLY BEVELED THROAT THAT WILL REDUCE THE SHEARING ACTION ON THE PLUG WHEN INSERTED AND ALLOW FOR EASY INSERTION OF THE PLUG
- INSERTION NEEDLE WILL BE 6 AND $\frac{3}{4}$ INCHES LONG, WITHOUT THE T-HANDLE INCLUDED
- INSERTION NEEDLE WILL BE NO LONGER THAN 8 INCHES WITH T-HANDLE INCLUDED
- INSERTION NEEDLE WILL BE MADE OF SPHERDIZED ANNEALED STEEL WITH A 4649 GRADE ON THE ROCKWELL C HARDNESS CHART

ATTACHMENT 012

PAGE 14 OF 24

- WILL HAVE AN INSERTION SLEEVE ON THE NEEDLE THAT WILL ASSIST IN THE REMOVAL OF THE INSERTION PROBE FROM THE TIRE
- THE INSERTION SLEEVE WILL BE MADE OUT OF ZINC/ALUMINUM ALLOY MATERIAL, THE SAME AS THE INSERTION TOOL T-HANDLE

c. T-HANDLE FOR BOTH INSERTION TOOL AND SPIRAL PROBE – QTY 2

- WILL BE MADE OF ZINC/ALUMINUM ALLOY MATERIAL
- WIDTH WILL NOT BE LONGER THAN 4.25 INCHES
- T-HANDLE WILL HAVE NO MORE THAN 2.5 INCHES OF DEPTH OF THE HANDLE
- T-HANDLE AS A MINIMAL TENSILE STRENGTH ksi(MTA) 41
- T-HANDLE WILL HAVE A BHN HARDNESS OF 80 AS A MINIMUM

d. PROBING TOOL – QTY 1

- WILL BE MADE OF ALLEN KEY STOCK WITH A 4851 ROCKWELL C SCALE OR COMPATIBLE
- MADE OUT OF 8650 STEEL
- WILL POSSES SPIRAL TYPE QUALITIES THAT WILL NOT CAUSE ADDITIONAL RUBBER REMOVAL WHEN PROBE IS USED
- WILL BE 7 AND 1/8 INCHES LONG, WITHOUT THE T-HANDLE INCLUDED

e. TIRE PLUG LUBE – QTY 1

- WILL BE MADE UP OF POLYMERIC COMPOUND
- MUST BE COMPATIBLE WITH TIRE PLUGS AND THEIR SELF-VULCANIZING PROCESS
- CONTENTS OF LUBE MUST CONTAIN QUALITIES OF THAT OF 2 METHYL-1 PROPENE, WHITE OZOKERITE, AND WHITE MINERAL OIL

f. KNOWN SOURCE:

SAFETY SEAL
 6274-b NEW COPELAND ROAD
 TYLER, TX 75703 (866) 254-9150

18. BELTING, V, ADJUSTABLE LINK EA 1

ADJUSTABLE AUTOMOTIVE TYPE V BELT	PN: 408030
CONTAINS LINKABLE PIECES TO MAKE ANY SIZE	CAGE: 76157
BELT WITHOUT ANY ADDITIONAL TOOLS	FENNER AMERICA INC
SHALL INCLUDE INSTRUCTIONS FOR USE	311 STIEGEL ST
SHALL BE USEABLE ON US ARMY COMBAT	MANHEIM, PA 17545
MANEUVER EQUIPMENT & TACTICAL TRUCKS	717-665-2421
8 FEET + OR – 3 INCHES	

19. BELZONA SUPER E METALPK (MANDATORY SOURCE)	PK	6	2 PART BONDING/REBUILDING PUTTY CONTAINS: 1-83GRAM SUPER E METAL BASE PKG 1221 1-42 GRAM SUPER E METAL SOLIDIFIER PKG 1221 INSTRUCTIONS PROVIDED WITH/ON PACKAGES MUST INCLUDE MATERIEL DATA SAFETY SHEET (MSDS)	MANDATORY SOURCE BELZONA INC. SUPER E METAL CAGE: 67020 BELZONA INC. 2000 NW 88 TH CT MIAMI, FL 33172 305-594-4994
20. BELZONA ELASTOMER (MANDATORY SOURCE)	PK	6	2 PART BONDING/REBUILDING PUTTY CONTAINS: 1-37 GRAM ELASTOMER BASE PKG 2311 1-38 GRAM ELASTOMER SOLIDIFIER PKG 2311 INSTRUCTIONS PROVIDED WITH/ON PACKAGES MUST INCLUDE MSDS	MANDATORY SOURCE BELZONA INC. ELASTOMER CAGE: 67020 BELZONA INC. 2000 NW 88 TH CT. MIAMI, FL 33172 305-594-4994
21. BELZONA SUPER METAL (MANDATORY SOURCE)	KT	1	BONDING/REBUILDING PUTTING UNIT CONTAINS 2 PART MIX ONE PART BASE, THREE PARTS SOLIDIFIER KIT HAS ONE TUB OF BASE AND ONE TUB OF SOLIDIFIER INSTRUCTIONS PROVIDED WITH/ON PACKAGES MUST INCLUDE MSDS 333 GRAMS CONTAINER WEIGHT	MANDATORY SOURCE BELZONA INC. CAGE: 67020 BELZONA INC. 2000 NW 88 TH CT MIAMI, FL 33172 305-594-4994
22. BELZONA CLEANER/DEGREASER (MANDATORY SOURCE)	CAN	1	1 PINT CAN OF BELZONA 9111 CLEANER INSTRUCTIONS WITH/ON CAN MUST INCLUDE MSDS	MANDATORY SOURCE BELZONA INC. CLEANER/DEGREASER CAGE: 67020 BELZONA INC. 2000 NW 88 TH CT MIAMI, FL 33172 305-594-4994

23. BELZONA CONDITIONER (MANDATORY SOURCE)	CAN 1	1 CAN, NT WEIGHT 125 GRAMS OF BELZONA 2911 ELASTOMER Q.D. CONDITIONER INSTRUCTIONS WITH/ON CAN MUST INCLUDE MSDS	MANDATORY SOURCE BELZONA INC. ELASTOMER Q.D. CONDITIONER. CAGE: 67020 BELZONA INC. 2000 NW 88 TH CT MIAMI, FL 33172 305-594-4494
24. BELZONA RELEASE AGENT (MANDATORY SOURCE)	CAN 1	1 CAN, NT WEIGHT 100 GRAMS OF BELZONA 9411 RELEASE AGENT INSTRUCTIONS WITH/ON CAN MUST INCLUDE MSDS	MANDATORY SOURCE BELZONA INC. CAGE: 67020 BELZONA INC. 2000 NW 88 TH CT MIAMI, FL 33172 305-594-4494 305-594-4494
25. BELZONA REINFORCE TAPE (MANDATORY SOURCE)	MESH 1	1 METER OF MESH BELZONA 9341 REINFORCEMENT TAPE INSTRUCTIONS PROVIDED MUST INCLUDE MSDS IF APPLICABLE	MANDATORY SOURCE BELZONA INC. CAGE: 67020 BELZONA INC. 2000 NW 88 TH CT MIAMI, FL 33172 305-594-4494
26a. BELZONA STICK METAL	TUBE 2	2 TUBES OF 114 GRAMS OF BELZONA 1291 STICK INSTRUCTIONS WITH/ON TUBE MUST INCLUDE MSDS IF APPLICABLE	BELZONA INC. CAGE: 67020 BELZONA INC. 2000 NW 88 TH CT MIAMI, FL 33172 305-594-4494

26b. PARTSMASTER MEGA STICK EA 2

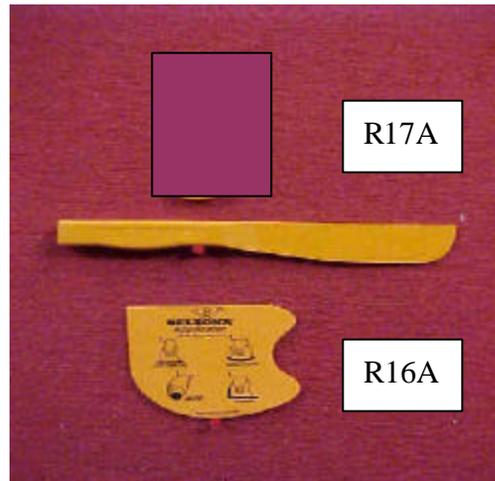
2 STICKS OF 114 GRAMS OF
PARTSMASTER MEGA STICK
PART NUMBER: 570-2-0000
LENGTH: 8 INCHES
WIDTH: 1 INCH
INSTRUCTIONS PROVIDE WITH/ON PACKAGE
MUST INCLUDE MSDS IF APPLICABLE

PARTSMASTER
P.O. BOX 655326
DALLAS, TX 75065
CAGE: 3BUS5
800-527-9916

NOTE: THE MAINTAINER KIT SHOULD ONLY CONTAIN EITHER 26a OR 26b NOT BOTH.

27. SPATULAS EA 3

2 TYPES QTY OF 3 TOTAL OF SPATULAS AS PROVIDED WITH
BELZONA PRODUCTS POLYMERS
(2 LARGE - P/N R17A AND 1 SPREADER - P/N R16A)



28. BATTERY CONNECTOR EA 2

BATTERY CONNECTOR, HEAVY DUTY TERMINAL
FITS 1 TO 4/0 GAUGE CABLES, FITS POSITIVE OR
NEGATIVE POST, BOLT LOCKS FIRMLY FROM LEFT
TO RIGHT SIDE, STEEL INSERTS, AVOID STRIPPING
UNIVERSAL-HOLDS CABLE OR STRAP, REMOVABLE
PLATE FOR EASY ASSEMBLY, THREADED CLAMP,
AVOIDS PULL OUT - MATERIAL: LEAD ALLOY
MAX LENGTH: 1.99, MAX WIDTH: 2.31, MAX HEIGHT: .85

29. GLOVES, LATEX, DISPOSABLE	PAIR	5	COMMON LATEX DISPOSABLE GLOVES, UNIVERSAL A.K.A: DISPOSABLE LATEX GLOVES
30. RESPIRATOR, AIR FILTERING	EA	5	WHITE DISPOSABLE FACE MASK FILTER MASK MATERIEL: FIBER MASK TYPE: HALF FACEPIECE SECURING MECHANISM: ELASTIC BAND SUITABLE FOR DUSTY ENVIRONMENTS A.K.A: DUST MASK
31. COMPONENTS LIST LABEL	EA	1	ONE MOISTURE AND SOLVENT RESISTANT COMPONENTS LIST LABEL TO BE WEATHER RESISTANT COMPONENTS LIST SHALL CONTAIN ALL THE COMPONENTS OF THE BDAR KIT.
32. WIRE, ELECTRICAL, 22 AWG	SPOOL	1	MATERIAL: COPPER CONDUCTOR WIRE WITHIN AN INSULATING PLASTIC COMPOSITE SLEEVING WIRE SIZE: 22 AWG APPROXIMATE WIRE LENGTH: 50 FEET INSULATING SLEEVE COLOR: N/A MULTIPLE CONDUCTORS WITHIN SLEEVING TO GET A 22 AWG FLEXIBLE SHIELDED WIRE VOLTAGE RATING: 600 VOLTS ROOT MEAN SQUARE A.K.A: 22 AWG PRIMARY ELECTRICAL WIRE
33. WIRE CONNECTOR, YELLOW	EA	10	FLAME RETARDANT THERMOPLASTIC SHELL FOR MAKING BRANCH CIRCUIT WIRE OR FIXTURE WIRE CONNECTIONS AWG RANGE: 18-10 WIRE COMBINATIONS: (1) #14 W/(2) #18 MIN AND (1) #10 W/(2) #14MAX A.K.A: YELLOW WIRE NUT

34. CABLE TIES, NYLON	EA	20	MATERIAL: UV NYLON COLOR: BLACK WIDTH: ¼ INCH MINIMUM AND ½ INCH MAXIMUM LENGTH: 14 INCHES NOMINAL SELF LOCKING AND WEATHER RESISTANT MINIMUM LOOP TENSILE: 120 LBS
35. CONTAINER, SMALL PARTS	EA	1	MATERIAL: PLASTIC/NYLON DESIGNED FOR: COMPARTMENTALIZED CONTAINER TO HOLD SMALL ITEMS LENGTH: 4-6 INCHES WIDTH: 2-6 INCHES HEIGHT: 1-3 INCHES COLOR: ANY ACCEPTABLE LOCKING DEVICE: ANY ACCEPTABLE
36. STATIC DISCHARGE WRIST GND	EA	1	STATIC DISCHARGE WRIST GROUND ADJUSTABLE WRIST BAND CORD LENGTH NOT LESS THAN 5 FEET CLAMPING END STYLE: ALLIGATOR CLIP & SNAP DESIGNED TO GROUND MAINTENANCE PERSONNEL TO WORK TO PREVENT UNWANTED STATIC DISCHARGE USED FOR ELECTRICAL APPLICATIONS SUCH AS COMPUTERS AND CIRCUIT BOARDS MUST BE REUSEABLE A.K.A: STATIC WRIST STRAP
37. CLOTH TAPE	ROLL	1	MATERIAL: POLYETHYLENE COATED CLOTH TAPE GSA: RUBBER BASED ADHESIVE USED FOR HIGH-STRENGTH 5640-00-103-2254 AND MOISTURE RESISTANCE APPLICATIONS WIDTH: 2 INCHES NOMINAL LENGTH: 60 –70 YARDS COLOR: OLIVE DRAB (O.D. GREEN), SILVER-GREY, OR BLACK ADHESIONS TO STEEL 40 OZ/IN. WIDTH TENSILE: 25 LBS/IN WIDTH MINIMUM TAPE THICKNESS: 8ML-15ML

38. ANTISIEZE TAPE FLUORICARBON	ROLL 1	UNFUSED PLASTIC FILM MADE OF PTFE RESIN CHEMICALLY INERT AND CONFORMABLE SEALS GAS UP TO 10,000 PSI. SEALS LIQUID UP TO 2,000 PSI. REF MIL SPEC T-27730 OR INDUSTRIAL NON-FLAMMABLE. WIDTH: ½ INCH NOMINAL LENGTH: NO LESS THAN 20 FEET A.K.A. TEFLON TAPE
39. WIRE CONNECTOR, GRAY	EA 10	FLAME RETARDANT THERMOPLASTIC SHELL FOR MAKING BRANCH CIRCUIT WIRE OR FIXTURE WIRE CONNECTIONS AWG RANGE: 22-16 WIRE COMBINATIONS: (1) #20 W/(1) #22 MIN AND (2) #16 A.K.A: GRAY WIRE NUT
40. BDAR TAGS	EA 5	DEPARTMENT OF DEFFENSE FORM (DD FORM 1577) UNSERVICEABLE (CONDEMNED) TAG – MATERIEL WITH STRING
41. HYDRAULIC/FUEL LINE FITTINGS UNION 3/16	EA 2	MATERIAL: BRASS TO ALLOW JOINING OF DAMAGED/SEVERED METALLIC HYDRAULIC OR FUEL LINE COMPRESSION TYPE UNION THAT ELIMINATES NEED TO FLARE, SOLDER, OR OTHERWISE PREPARE TUBE PRIOR TO ASSEMBLY UNION CONTAINS 1 CENTER SECTIONS, 2 COMPRESSION SLEEVES AND 2 TIGHTENING NUTS. ACCOMODATES 3/16 INCH OUTSIDE DIAMETER METALLIC TUBE.
42. HYDRAULIC/FUEL LINE FITTINGS UNION ¼	EA 2	MATERIAL: BRASS TO ALLOW JOINING OF DAMAGED/SEVERED METALLIC HYDRAULIC OR FUEL LINE COMPRESSION TYPE UNION THAT ELIMINATES NEED TO FLARE, SOLDER, OR OTHERWISE PREPARE TUBE PRIOR TO ASSEMBLY UNION CONTAINS 1 CENTER SECTIONS, 2 COMPRESSION SLEEVES AND 2 TIGHTENING NUTS. ACCOMODATES 1/4 INCH OUTSIDE DIAMETER METALLIC TUBE.

- | | | | |
|--|----|---|---|
| 43. HYDRAULIC/FUEL LINE
FITTINGS UNION 5/16 | EA | 2 | <p>MATERIAL: BRASS
 TO ALLOW JOINING OF DAMAGED/SEVERED METALLIC HYDRAULIC OR FUEL LINE
 COMPRESSION TYPE UNION THAT ELIMINATES NEED TO FLARE, SOLDER, OR OTHERWISE PREPARE TUBE PRIOR TO ASSEMBLY
 UNION CONTAINS 1 CENTER SECTIONS, 2 COMPRESSION SLEEVES AND 2 TIGHTENING NUTS.
 ACCOMODATES 5/16 INCH OUTSIDE DIAMETER METALLIC TUBE.</p> |
| 44. HYDRAULIC/FUEL LINE
FITTINGS UNION 3/8 | EA | 2 | <p>MATERIAL: BRASS
 TO ALLOW JOINING OF DAMAGED/SEVERED METALLIC HYDRAULIC OR FUEL LINE
 COMPRESSION TYPE UNION THAT ELIMINATES NEED TO FLARE, SOLDER, OR OTHERWISE PREPARE TUBE PRIOR TO ASSEMBLY
 UNION CONTAINS 1 CENTER SECTIONS, 2 COMPRESSION SLEEVES AND 2 TIGHTENING NUTS.
 ACCOMODATES 3/8 INCH OUTSIDE DIAMETER METALLIC TUBE.</p> |
| 45. MINI UTILITY KNIFE | EA | 1 | <p>LENGTH: 2-3/4 TO 3 1/2 INCHES LONG
 FURNISHED WITH 2 BLADES MINIMUM
 BLADE STORAGE IN HANDLE
 BLADE RETRACTABLE INTO HANDLE
 PUSH BUTTON/SLIDE ACTION TO CAUSE BLADE TO MOVE INTO AND OUT OF HANDLE (PLASTIC HANDLE IS ACCEPTABLE)
 (SEE ILLUSTRATION BELOW)</p> |



46. MINI HACKSAW	EA	1	LENGTH 10 TO 10 ½ INCHES LONG (WITH BLADE INSTALLED) ACCOMODATES 10-INCH HACKSAW BLADES PLASTIC HANDLE IS ACCEPTABLE (SEE ILLUSTRATION BELOW FOR AN EXAMPLE)
------------------	----	---	---



47. HACKSAW BLADES	PK	10	LENGTH 10 INCHES LONG 24 TEETH PER INCH BI-METAL
--------------------	----	----	--

48. ABRASIVE CLOTH	SHT	2	40 GRIT WITH DRILL CLOTH BACKING ALUMINUM OXIDE CLOTH, WITH HARD, SHARP ARTIFICIAL ABRASIVE FOR WOOD AND METAL WORKING DIMENSIONS: 9 INCHES BY 11 INCHES
--------------------	-----	---	---

49. ENVIRO PLUGS 2-INCH	EA	2	TAPER SURFACE PLUGS: DESIGNED TO STOP/PLUG A DRUM, FUEL CELL OR HYDRAULIC TANK LEAK UNTIL IT CAN BE PATCHED PERMANENTLY. ACCOMODATES 2-INCH HOLE SIZE RUBBER BASED MATERIAL WITH WING NUT TIGHTENING DEVICE TO SECURE PLUG INTO HOLE OR ON HOLE SURFACE AND ALLOW TIGHTENING TO FORM SEAL. RUBBER BASED MATERIAL SHOULD BE RESISTANT TO PETROLEUM, HYDRAULIC, AND DIESEL FLUIDS. PLUG SHOULD HOLD FOR A MINIMUM OF 3 HOURS, SCREW LENGTH = 4-INCH NOMINAL AND SPAN OF TOGGLE NUT = APPROXIMATELY 2 1/8 IINCH FULLY OPEN (SEE ILLUSTRATION BELOW)
-------------------------	----	---	---



50. ENVIRO PLUGS 4-INCH

EA 2

TAPER SURFACE PLUGS: DESIGNED TO STOP/PLUG A DRUM, FUEL CELL OR HYDRAULIC TANK LEAK UNTIL IT CAN BE PATCHED PERMANENTLY. ACCOMODATES 4-INCH HOLE SIZE RUBBER BASED MATERIAL WITH WING NUT TIGHTENING DEVICE TO EXPAND TO APPROXIMATELY 3 INCHES TO SECURE PLUG INTO HOLE OR ON HOLE SURFACE AND ALLOW TIGHTENING TO FORM SEAL (RUBBER BASED MATERIAL SHOULD BE RESISTANT TO PETROLEUM, HYDRAULIC, AND DIESEL FLUIDS. PLUG SHOULD HOLD FOR A MINIMUM OF 3 HOURS, SCREW LENGTH = 4-INCH NOMINAL AND SPAN OF TOGGLE NUT = APPROXIMATELY 3 3/4 INCH FULLY OPEN (SEE ILLUSTRATION BELOW)



NOTES:

1. THIS COMPONENTS LIST (TRI002CL) IS TO BE UTILIZED WITH DESCRIPTION FOR PURCHASE TRI002 (DFP-TRI002) FOR A KIT, BATTLE DAMAGE ASSESSMENT & REPAIR (BDAR), MAINTAINER.

2. BOTH THIS COMPONENTS LIST DOCUMENT AND DFP-TRI002 WERE DEVELOPED BY CAGE 19207. ADDRESS IS:

U.S. TANK-AUTOMOTIVE AND ARMAMENTS COMMAND
ROCK ISLAND ARSENAL SITE
ATTN: AMSTA-LC-CTT
ROCK ISLAND, IL 61299-7630
(309) 782-6066
(309) 782-5107
(309) 782-4765

