Version: 12 May 2023

TECHNICAL REQUIREMENTS

SPRBL127RA005

Acquisition of Diesel Engine, Starter Motor, Magnetic Contactors, Supporting 800kW, 60 Hz DPGDS

VERSION REVISIONS

Version	Added/Deleted	Reason
24 Jun 2015	Added: Version Revision table for future use	
09 Mar 2016	Add: Contract Security Requirements section	APG G-2 Army Security Office policy.
22 Jun 2017	Revise "Obsolescence Reporting" to "Obsolescence Management / Obsolete Components and Materials" and added requirements	To address Army request to include obsolescence management in all acquisitions.
2021 Mar 19	Revised: Packaging, Wood Packing Material Delete: DLAD 52.247-9012 Requirements for Treatment of Wood Packaging Material (WPM). Add: DLAD T/Q Requirement RP001 DLA Packaging Requirements for Procurement, which includes requirements for treatment of wood packaging material.	DLAD 52.247-9012 Requirements for Treatment of Wood Packaging Material (WPM) is obsolete.
2021 Dec 17	Revised: Obsolescence Management / Obsolete Components and Materials: Added "DMSMS" to sub-section title. Added two Reminder statements. Added new section: Total Asset Visibility-Contractor (TAV-C)	
2022 Dec 13	Added CDRL(s) Signature Page. Revise KO/KS Instructions on CDRL page. Revised footer to only cover page.	Remove requirement to sign each individual CDRL.
2023 May 02	Add Configuration Baseline additional text. Add Obsolescence Management additional text. Add additional notes for CDRLs. Change Item Manager (SP) to Supply Planner (SP) for CECOM functional reorganization as of 2023 Mar 15.	Configuration Baseline text added for technically complex requirements. Obsolescence Management text added due to CECOM additional requirements. CDRL list as a separate document due to additional requirements which can result in up to 20 CDRLs or more.
2023 May 12	Correct typographical errors. Adjust punctuation.	

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Military and Federal Standards	
MIL-STD-129R	Military Marking for Shipment & Storage
MIL-STD-130N	Identification Marking of U.S. Military Property
MIL-STD-2073-1E	Standard Practice for Military Packaging
SAE AMS-STD-595	Colors used in Government Procurement (Supersedes FED-STD-595)
Military and Federal Specifications	
MIL-DTL-53039F	Camouflage Coating, Solvent Based, Chemical Agent Resistant
MIL-DTL-53072H	Chemical Agent Resistant Coating (CARC) System Application Procedures and Quality Control Inspection
MIL-DTL-64159C	Camouflage Coating, Water Dispersible Chemical Agent Resistant
MIL-PRF-22750G	Coating, Epoxy, High-Solids
Technical Drawing Packages	TDP .zip files provided to DLA
Commercial Documents	
ISPM 15	Regulation of Wood Packaging Material in International Trade
ANSI/ISO/ASQ(E)Q 9001-2015	American National Standard, Quality Management Systems-Requirements

CONFIGURATION BASELINE

The applicable Configuration Baselines (CB), for the listed Configuration Item (CI) and/or Computer Software Configuration Item (CSCI), are as listed in the table below.

NSN	Nomenclature	Part Numbers/Drawings
2815-01-698-4724	ENGINE, DIESEL	TAD1642GE-B 17-61244
6115-01-686-9282	GENERATOR SET, DIESEL ENGINE	17-61221

N/A

CHEMICAL AGENT RESISTANT COATING (CARC)

Paint Colors

X = Applicable	Location	Color	Color No. FED-STD 595
	Exterior – Lusterless Green	Green 383	34094
	Exterior – Camouflage – Desert Colors	Green 383	34094
		Black	37030
		Tan 686A	33446
		Green	24533
		Brown 383	30051
		White	27875
	Interior Shelter Surfaces (White or Green)	Green	24533
		White	27875
X	Other: Area enclosed by dotted line	Green (Olive Drab)	34087

Special Instructions

X = Applicable	Location or Part	Instruction
	Antenna Elements, including protective covers, i.e. fiberglass shields.	
	Part that conforms to a Government requirement.	Finish as required by the individual part requirement.
	Parts subject to temperatures in excess of 400 degrees F (205 degrees C).	Paint with heat resistant paint.
	Parts which can be flexed.	Do not paint with CARC.
	CARC Marking	Stencil “CARC” in CARC paint in close proximity to the nameplate using a contrasting color, or use plates or embossed lettering. Marking shall be durable enough to withstand all environmental conditions during field use.

PACKAGING

Wood Packing Material

Wood packing material includes pallets. See DLAD T/Q Requirement RP001 DLA Packaging Requirements for Procurement, which includes requirements for treatment of wood packaging material.

Military Packaging

DS7029 and/or DS7033 Preservation, Packing and Marking Instructions

DS7029 - DS7033 LEGEND	
Qty	Quantity
Prot Req	Protection Required
PKG-REF	Packaging Reference (Military/Federal Specification or Standard)
SPI	Special Packaging Instruction
LPK	Level of Packing
QUP	Quantity per Unit Pack
ICQ	Intermediate Container Quantity
Pkg Reqmt Codes	Packaging Requirement Codes when PKG-REF cites MIL-STD-2073
The below codes are for special markings:	
PC	Project Code
WG	Warranty/Guarantee
SL	Shelf Life
BC	Bar Code
FMS	Foreign Military Sales

DS7029 - DS7033																	
NSN	**Prot Req**	**PKG-REF or SPI**	**LPK**	**QUP**	**ICQ**	**Pkg Reqmt Codes**	**J. I. (MP)**	**J II. (CD)**	**J III. (PM)**	**J IV. (WM)**	**J V. (CD)**	**J VI. (CT)**	**J VII. (UC)**	**J VII.a (IC)**	**J IX (PK)**	**J X (SM)**	**Special Markings**
2815-01-698-4724	Military	SPI AG00000340	?	001	-		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	?
6110-01-688-2186	Military	SPI AG00000340	?	001	-		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	?
6110-01-694-0231	Military	SPI AG00000340	?	001	-		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	?
6110-01-694-6706	Military	SPI AG00000340	?	001	-		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	?
6115-01-686-9282	Military	SPI AG00000340		001			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
6115-01-623-4053	Military	SPI AG00000340		001			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	

CONTRACT SECURITY REQUIREMENTS

In the event of a discrepancy between the signed DD 254 Contract Security Classification Specification, included as an attachment to the solicitation/contract, and the language in this section, the signed DD 254 information shall take precedence.