



## APPENDIX A, SHELTER PRODUCT DATA SHEET, REVISION A:

<b>PRODUCT DATA SHEET</b>		<b>CONTRACTOR NAME: CAMSS Shelters</b>	
<b>1.PART</b> CAMSS-HIT-20EX24T <b>NUMBER:</b>		<b>2.NSN:</b>	
<b>3.NAME:</b> CAMSS20EX24 Shelter System	<b>4.TYPE:</b> Gable		<b>5.CLASS:</b>
<b>6.COLOR:</b> Desert Tan	<b>7. Support System:</b> Aluminum Frame		<b>8.SERIES:</b> EX
<b>9. INTENDED USE:</b> Billeting, Command Posts, Medical, Communications, Dining & Kitchens			
<b>10.DIMENSIONS (IN FEET AND INCHES)</b>	<b>LENGTH:</b> 24'	<b>WIDTH:</b> 20'	<b>HEIGHT:</b> 10' tall with 7' eaves
<b>11.DIMENSIONS (EXTERNAL GUYED)</b>	<b>LENGTH:</b> 24'	<b>WIDTH:</b> 26'	
<b>12.SQUARE FEET INTERIOR:</b> 480 sf			
<b>13.WEIGHT (POUNDS, UNPACKAGED) LBS.</b> 1,075 lbs.		<b>14.WEIGHT (PACKAGED) LBS</b> 1,385 lbs.	<b>15.SHIPPING CUBE (PACKAGED). CU.</b> 75 CU.
<b>16. SHIPPING CONTAINER</b>	<b>LENGTH</b> 101" Inches	<b>WIDTH</b> 43" Inches	<b>HEIGHT</b> 30" Inches
<b>17.SET-UP TIME/ NUMBER OF PERSONS:</b> 4 persons / 30 minutes <b>TIME UNDER CANOPY</b> 30 minutes		<b>18.STRIKE TIME/ NUMBER OF PERSONS</b> 4 persons / 30 minutes	
<b>19.SNOW LOAD</b> <b>Design:</b> 20 PSF Ground Snow Load per ASCE 7-16 <b>Tested:</b> 10 PSF 12 hour snow load test per TOP 10-2-175		<b>20.Wind Load:</b> <b>Design:</b> 100 MPH per ASCE 7-16 <b>Tested:</b> 55 MPH sustained/65 MPH gusts per TOP 10-2-175	
<b>DURABILITY:</b> ATC 20 strike/erect set-ups		<b>WIND-DRIVEN RAIN:</b> <b>Tested:</b> 55 MPH sustained/65 MPH gusts with simulated rain per TOP 10-2-175	
<b>21.PARTS INCLUDED (Include Quantity):</b> <p>The CAMSS20EX24 Shelter System is a complete shelter system, which includes: high strength aluminum frame, tensioned MIL-SPEC 44103D fabric cover system with mesh windows with wind resistant blackout covers, non-slip fabric floor, extreme temperature liner system to maintain comfortable internal temperatures, quick connect electrical system with plug and play outlets, electrical distribution panel and lights, which may be upgraded for an additional cost. One (1) 30" W x 80" H aluminum personnel door with locking flush mount handle and one (1) 36" w x 84" h double zipper entry are also included. Also included is the anchoring, 30 day spares / repair, and the verified technical manual. Shelter comes standard in wood crates, but can be upgraded to CAMSS Roto-Mold Containers for shipping and storage.</p>			

**22.DESCRPTION:**

The CAMSS20EX24 was developed in cooperation with US Army Natick for their Expeditionary Single-Pallet Kitchen. The CAMSS20EX24 ESPEK is designed to be used throughout the world. It is a complete shelter system with an aluminum frame system and a tensioned MIL Spec fabric cover system. The 7' vertical sidewall maximizes the usable square feet inside the shelter. The straight sidewall allows for kitchen equipment to be placed against the wall providing more space in the shelter. The extreme temperature kit included assists in providing a comfortable work environment for kitchens. The CAMSS shelter is compatible with existing military fluorescent lighting systems. Optional lights in accordance with MIL-L-44259 are available. It may be connected to a TEMPER vestibule.

<b>23. ACCESSORY AND SUPPORT EQUIPMENT:</b>	<b>PART NUMBER Or NSN</b>	<b>Check if Included</b>	<b>DESCRIPTION</b>
	HIT-20EX24-ELC01	INCLUDED	Incandescent bulb lights with metal cages (need qty 2) (6 lights)
<b>LIGHT SET Product Data Sheet</b>	HIT-20EX24-ELC-LED-01	OPTIONAL	LED bulb lights with metal cages (need qty 2) (6 lights)
	CAMSS-EL-F50-1	OPTIONAL	Ruggedized Fluorescent Tube Lights. Quantity 1 light. (recommend 6 lights)
	CAMSS-EL-LEDT-1	OPTIONAL	Ruggedized LED Tube Lights (recommend 6 lights)
<b>ELECTRICAL OUTLET SET Product Data Sheet</b>	HIT-20EX-EDP01	INCLUDED	(1) single phase power distribution box with (2) GFCI breakers (1) 20A breaker (4) twist lock connectors and (1) light switch with (1) 50' 20A power cable
	HIT-20EX-ERP01	INCLUDED	Triplex outlets - long
	HIT-20EX-ERO01	INCLUDED	Triplex outlets – short
	CAMSS2024EL-EU	OPTIONAL	CAMSS20EX EU Electrical Kit. All electric components changed to 220V 50Hz
<b>FLOORING Product Data Sheet</b>	HIT-2024EX-PFL01	INCLUDED	Standard Fabric Flooring. 15 oz./sq. yd. MIL-SPEC 44103D fabric flooring.
	CAMSS-HIT-20EX24-PFL03	OPTIONAL	Heavy-Duty Fabric Flooring. 18 oz/sq. yd. MIL-SPEC 44103D fabric flooring.
	CAMSS-HIT-20EX24-PFL28	OPTIONAL	Extra Heavy-Duty Fabric Flooring. 28 oz./sq. yd. MIL-SPEC 44103D fabric flooring.
	CAMSS-SFS-480	OPTIONAL	CAMSS Sub Flooring System
	CAMSS-HFLD/480	OPTIONAL	Personnel Hard Flooring. High-impact polypropylene with UV inhibitors – load capacity of 8,000 lbs. PSF when installed properly over cleared, stable ground
	CAMSS20EX24-RFS	OPTIONAL	Adjustable raised Floor System for CAMSS20Q Small Shelter System.
<b>HEATER Product Data Sheet</b>			
<b>AIR CONDITIONER Product Data Sheet</b>	CAMSS-5TECU01	OPTIONAL	CAMSS 5-Ton Ruggedized ECU. For cooling and heating.
	CAMSS-5TECU01-EU	OPTIONAL	CAMSS 5-Ton Ruggedized ECU. For cooling and heating. 50 Hz (European)
<b>GENERATOR</b>			

<b>Product Data Sheet</b>			
<b>POWER DISTRIBUTION Product Data Sheet</b>	CAMSS-E2SPDS	OPTIONAL	Two (2) shelter power distribution system
<b>TRAILER MOUNTED SUPPORT SYSTEM Product Data Sheet</b>			
<b>INSULATED LINER Product Data Sheet</b>	CAMSS2024HH	INCLUDED	Shelter includes an internal liner system that helps to maintain internal working conditions of 40° - 80° F in ambient temperatures of -25° to 125 F when supported by a 5-Ton military environmental control unit
	CAMSS20EX24-HLLE	OPTIONAL	CAMSS20EX24 Insulcam Insulating Liner System. Tests have shown ECU usage to drop dramatically compared to standard liner.
<b>INSULATED FLOORING Product Data Sheet</b>	CAMSS20EX24-ECW-SF01	OPTIONAL	CAMSS20EX Extreme Cold Weather Subfloor. Creates a thermal barrier between the ground and the shelter fabric floor.
<b>SOLAR SHADE/ CAMOU. NETT Product Data Sheet</b>	CAMSS-20EX24-SF-T	OPTIONAL	CAMSS20EX Shelter System SolarFly. SolarFly provides energy savings.
<b>INSULATED FLOORING Product Data Sheet</b>	CAMSS20EX24-ECW-SF01	OPTIONAL	CAMSS20EX Extreme Cold Weather Subfloor. Creates a thermal barrier between the ground and the shelter fabric floor.
<b>PACKAGING</b>	CAMSS-HIT-CR4149102	OPTIONAL	CAMSS Tall Rotationally molded container (41" x 49" x 102")
	CAMSS-HIT-CR4133102	OPTIONAL	CAMSS LP Rotationally molded container (41" x 33" x 102")