



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

<b>PRODUCT DATA SHEET</b>		<b>CONTRACTOR NAME:</b> Alaska Structures Inc.	
<b>1.PART NUMBER:</b> AK-MS		<b>2.NSN</b> 8340-01-515-8340 or 8342	
<b>3.NAME:</b> Alaska Medical Shelter		<b>4.TYPE:</b> Medical	<b>5.CLASS:</b>
<b>6.COLOR:</b> Tan or Green		<b>7. Support System:</b> Aluminum frame	<b>8.SERIES:</b>
<b>9. INTENDED USE:</b> Medical facilities, clinics and deployable hospitals			
<b>10.DIMENSIONS (IN FEET AND INCHES)</b>	<b>LENGTH:</b> 32'6"	<b>WIDTH:</b> 20'	<b>HEIGHT: RIDGE/EAVE</b> 10' peak height
<b>11.DIMENSIONS (EXTERNAL GUYED)</b>	<b>LENGTH</b> 32'6"	<b>WIDTH</b> 26'	
<b>12.SQUARE FEET INTERIOR:</b> 636 sf			
<b>13.WEIGHT (POUNDS, UNPACKAGED)</b> 1,125		<b>14.WEIGHT (PACKAGED)</b> 1,525	<b>15.SHIPPING CUBE (PACKAGED)</b> 113 cf
<b>16SHIPPING CONTAINER</b>	<b>LENGTH</b> 102"	<b>WIDTH</b> 40"	<b>HEIGHT</b> 48"
<b>17.SET-UP TIME/ NUMBER OF PERSONS</b>  30 minutes, 4 persons		<b>18.STRIKE TIME/ NUMBER OF PERSONS</b>  30 minutes, 4 persons	
<b>19.PARTS INCLUDED:</b> Powder coated aluminum frame, mil-spec 15oz vinyl cover, triple-layer insulated end panels, 28oz non-slip vinyl floor, (2) sets of end uprights, (2) 48" x 84" zipper entries, (2) vestibule connector flaps, (1) shelter connector flap, (4) windows, (5) internal liners, (1) plenum, (2) sets of 18" ECU ports, (2) 6" electrical cable ports, (36) double-headed spikes, (12) guy ropes, (12) guy spikes, (1) spike puller, wood crate and 30-day spares/repair kit.			
<b>20.DESCRPTION:</b> Successfully tested to withstand 20# PSF snow load, 80 MPH wind load (100 MPH gusts) and 4" per hour rain load with 40 MPH winds. Successfully tested to provide an interior temperature of at least 70° warmer than the ambient temperature with only 12kW of heat, and an interior temperature of at least 45° cooler than the ambient temperature with only 60,000 BTUs of cooling. 5-year warranty.			
<b>21. SUPPORT EQUIPMENT:</b>	<b>PART NUMBER Or NSN</b>	<b>Included or Optional</b>	<b>DESCRIPTION</b>
<b>LIGHT SET</b> Product Data Sheet	AK-EL-PDBEKWL0	OPT.	SEE PRODUCT DATA SHEET
<b>ELECTRICAL OUTLET SET</b> Product Data Sheet		OPT.	SEE AK-EL-PDBEKWL01 DATA SHEET
<b>FLOORING</b> Product Data Sheet	AK-FL02	INCL.	(1) 28OZ NON-SLIP VINYL FLOOR, GREY
	AK-HFLS02	OPT.	ALASKA SUB FLOORING SYSTEM
<b>HEATER</b>			

<b>Product Data Sheet</b>			NOT AVAILABLE AT THIS TIME
<b>AIR CONDITIONER Product Data Sheet</b>		OPT.	SEE SEPARATE PRODUCT DATA SHEETS FOR VARIOUS MODELS
<b>GENERATOR Product Data Sheet</b>		OPT.	SEE SEPARATE PRODUCT DATA SHEETS FOR VARIOUS MODELS
<b>POWER DISTRIBUTION Product Data Sheet</b>		OPT.	SEE SEPARATE PRODUCT DATA SHEETS FOR VARIOUS MODELS
<b>TRAILER MOUNTED SUPPORT SYSTEM Product Data Sheet</b>			NOT AVAILABLE AT THIS TIME
<b>INSULATED LINER Product Data Sheet</b>	AK-ENL-SS-V1	OPT.	SEE ALASKA ENERLAYER DATA SHEET
<b>INSULATED FLOORING Product Data Sheet</b>		OPT.	
<b>SOLAR SHADE/ CAMOU. NETT Product Data Sheet</b>	AK-SF-SS	OPT.	SEE ALASKA SOLAR FLY DATA SHEET

1. **PART NUMBER:** List Manufacturers identification number.
2. **NSN:** List the National Stock Number if it had been established.
3. **NAME:** List Manufacturers product name.
4. **TYPE:** List Type of Tent or support equipment (example: Command Post, Modular, Expandable)
5. **CLASS:** List class if established.
6. **COLOR:** List Color or Shade reference FED-STD 595 color number if applicable.
7. **SUPPORT SYSTEM:** List type of support, state type examples: frame, pole, air beam
8. **SERIES:** List product line designation is applicable example: Series 50HH
9. **INTENDED USE:** List (examples: General Purpose, Command Post, Maintenance, Kitchen, Billeting)
10. **DIMENSIONS:** External in feet and inches
11. **DIMENSIONS: (EXTERNAL GUYDED):** List the area for deployment needed including anchoring.
12. **SQUARE FEET INTERIOR:** List usable internal area.
13. **WEIGHT (UNPACKAGED):** List weight minus and packaging for the entire system.
14. **Weight Shipping:** List weight including all packaging.
15. **SHIPPING CUBE:** List the Cubic measurement of the shipping container.
16. **SHIPPING CONTAINER:** List measurements.
17. **SET-UP TIME:** List total time fully staked and list specific amount of people used for the set-up.
18. **STRIKE TIME:** List total time to take down and pack into storage bags and amount of people needed.
19. **PARTS INCLUDED:** List all parts with NSN's if established (example: Type and ground anchoring support system quantity of stake or pin., Type of flooring., Type and quantity of transport/storage container bags., Includes electrical wiring/outlets with surge suppressors (must meet UL and NEC standards if supplied)
20. **DESCRIPTION:**  
 State compatible with existing military fluorescent lighting system or includes lights in accordance with MIL-L-44259  
 Type and quantity of doorways and if closures and screens are part of the door assembly  
 Are there optional accessories  
 Is it supported by a trailer system that provides controlled environments and electrical capabilities  
 Can it provide interconnection capabilities/supported by TEMPER Vestibule connector interoperable with  
 vestibule accordance with , drawing 5-4-9755-16
21. **SUPPORT EQUIPMENT:**  
 List optional or included Support Equipment as applicable. A product data sheet for each part number or nsn is required to be submitted.