LAMS
TYPE UAV
UNMANNED
AERIAL VEHICLE
Large Area Maintenance Shelter

CELINA LARGE AREA MAINTENANCE SHELTER (LAMS UAV)-83'x142' - TAN

CONTRACTOR NAME: CELINA Tent, Inc.

1. PART NUMBER: C23083X142TG-T	**2. NSN**: 8340-01-721-4062	
3. NAME: LAMS UAV	**4. TYPE:** Large Area Maintenance Shelter LAMS/ MLAMS	**5. CLASS**: 11166
6. COLOR: Tan	**7. SUPPORT SYSTEM:** Frame	**8. SERIES:** C23

9. INTENDED USE: Maintenance Shelter: Aviation, Vehicle, Storage

10. DIMENSIONS (IN FEET AND INCHES):	**LENGTH:** 142'	**WIDTH:** 83'	**HEIGHT: RIDGE:** 27'9" **EAVE:** 10'
11. DIMENSIONS (EXTERNAL GUYED):	**LENGTH:** 142'	**WIDTH:** 93'	

12. SQUARE FEET INTERIOR: 9,130 sq. ft.

13. WEIGHT (POUNDS, UNPACKAGED): 25,000 lbs	**14. WEIGHT (PACKAGED):** 38,425 lbs	**15. SHIPPING CUBE (PACKAGED):** 3,870 Cubic Feet

16. SHIPPING CONTAINER: (3) 20' ISO Container	**LENGTH:** 20'-0"	**WIDTH:** 8'-0"/ 8'-0"	**HEIGHT:** 8'-6"

17. SET-UP TIME/NUMBER OF PERSONS: Max 8 Persons/576 man hours or less	**18. STRIKE TIME/NUMBER OF PERSONS:** Max 8 Persons/432 man hours or less

19. PARTS INCLUDED (Include Quantity):
(1) Aluminum Frame with (1) Full-width Tri-Lid Door, (1) Gable End Wall, (1) Fabric Cover Kit, (2) Personnel Doors (Composite, Single), (1) LAMS Electrical/Lighting Kit (10-LED Lights / 20-outlets / 1-Panel Box), (1) Ventilator (External/Electric), (1) LAMS Installation tool kit, (3) 20' ISO Shipping Containers

20. DESCRIPTION:
CELINA's 83' x 142' Large Area Maintenance Shelter (LAMS), Type UAV/Drone, includes a retractable Tri-lid Door, allowing for full-width entries when in the open state and protection from environmental elements when in the closed state, and gable end wall with sliding fabric door. This shelter also includes personnel side doors, allowing for easy access. CELINA's LAMS are designed for various uses, including maintenance space, general purpose, general storage, training space, and aircraft hangars. This expeditionary shelter design is completely mobile and relocatable, and can be deployed on any ground type. Pre-assembled hardware allows for quick shelter installation. Meets general requirements from US Military specifications MIL-PRF-32504B (MLAMS) (2AUG2016). CELINA's LAMS are Berry Compliant.

21. ACCESSORY AND SUPPORT EQUIPMENT:

	PART NUMBER OR NSN:	INCLUDED OR OPTIONAL:	DESCRIPTION:
LIGHT SET Product Data Sheet	E2310LTW60	INCLUDED	Included in **LAMS Electrical Kit** (10-LED Lights/20-Outlets)
ELECTRICAL OUTLET SET Product Data Sheet		INCLUDED	
FLOORING Product Data Sheet		OPTIONAL	Call for additional flooring options
HEATER Product Data Sheet	34456-50 (50hz) 34456 (60hz)	OPTIONAL	ECU Assembly, 10-Ton, 50hz, Skid Mounted, Tan ECU Assembly, 10-Ton, 60hz, Skid Mounted, Tan
AIR CONDITIONER Product Data Sheet			
GENERATOR Product Data Sheet		OPTIONAL	Call for additional generator options
POWER DISTRIBUTION Product Data Sheet	E2310LTW60	INCLUDED	Included in **LAMS Electrical Kit** (1-Panel Box)
INSULATED LINER Product Data Sheet	L23083X142INS	OPTIONAL	Standard Insulated Liner Kit for L218 - 83'x142' - 10' Eaves
STANDARD LINER Product Data Sheet	L23083X142	OPTIONAL	Standard Liner Kit for L218 - 83'x142' - 10' Eaves
INSULATED FLOORING Product Data Sheet		OPTIONAL	Call for additional flooring options

22. SNOW LOAD: 15 PSF	**23. WIND LOAD:** 15 PSF		**24. RAIN LOAD:** 4" per hour with 40 MPH Winds

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