

S0300-BV-CAT-010

FIELD OFFICE VAN

System - S37200



Field Support Office Van S37200

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The field office vans are containerized command centers. The vans are designed to be mobile office spaces, and include a small conference area, telephone and radio communications, and a small galley. The vans also provide a heated/air-conditioned shelter against the environment. The field office vans are fully equipped command posts from which to direct extended on-site salvage operations.

System Components for S37200

Alternates

ESSM No	Nomenclature	Type	Qty	NS	Cont
VA0726	OFFICE VAN, FIELD SUPPORT	BL	1		Y
RA1709A	RADIO, CB, MARINE MOBILE	Contents	1		
RA1831A	RADIO, VHF, MARINE MOBILE, MULTI-CHANNEL	Contents	1		
TL0046	TOOL BOX, FIELD OFFICE	Contents	1		

Baseline verified on 10/28/2014, * Not shown in catalog.

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ESSM - VA0726 OFFICE VAN, FIELD SUPPORT



Field Support Office Van VA0726 (Exterior)



Field Support Office Van, VA0726 (Interior)

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The Field Support Office Van VA0726 is a modified shipping container serving as a communications and office for field operations. The van is equipped with CB and VHF radio communications, an office space, a small conference area, galley facilities, as well as heated/air-conditioned shelter from the environment. The support office van's compact size is an advantage for air shipment and for positioning on barges or other support platforms.

Specifications

Type	Description	Qty
Manufacturer	ESSM Facility	
Model	VA0726	

Physical Characteristics

Type	Descriptions		
	Shipping	Operating	
Length	20 ft, 0 in	20 ft, 0 in	
Width	8 ft, 0 in	8 ft, 0 in	
Height	8 ft, 0 in	8 ft, 0 in	
Cube	1280 cu ft	1280 cu ft	
Footprint	160 sq ft	160 sq ft	
Weight	7600 lb	7600 lb	

References

Ref No	Reference
1	None

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ESSM - RA1709A RADIO, CB, MARINE MOBILE



MARINE MOBILE CB RADIO, RA1709A

The Marine Mobile Citizens Band (CB) Radio RA1709 is designed for marine use. Features include the ability to receive four of the National Oceanic and Atmospheric Administration (NOAA) weather channels. The CB 40 + 4 radio has 44 channels; 40 CB and 4 weather channels. The 40 CB channels can be used for transmitting and receiving; whereas, the 4 weather channels are for receiving only.

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Specifications		
Type	Description	Qty
Manufacturer	Commercial	
Frequency range		
Citizens band	26.965 to 27.405 MHz	
Weather band (receive only)	161.665 to 162.550 MHz	
Channels total:	44	
Citizens band	40	
Weather band	4	
Input voltage	13.8 V dc \pm 20%	
Temperature range	-20°C to +50°C	

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Specifications

Type	Description	Qty
Transmitter (citizens band only)		
RF output	4 W maximum	
Receiver (CB)		
Audio output at 10% distortion	5 W	
Audio response	300 Hz to 3 kHz, 3 dB	
Channel spacing	10 kHz	
Hum and noise at 100 kV	45 dB	

Physical Characteristics

Type	Descriptions		
	Shipping	Operating	
Length	0 ft, 9 in	0 ft, 9 in	
Width	0 ft, 6 in	0 ft, 6 in	
Height	0 ft, 2 in	0 ft, 2 in	
Cube	1 cu ft	1 cu ft	
Footprint	1 sq ft	1 sq ft	
Weight	3 lb	3 lb	

References

Ref No	Reference
1	Owners Manual, CB 40 + 4 H-Watt Citizens Band Marine Transceiver

**ESSM - RA1831A
RADIO, VHF, MARINE MOBILE, MULTI-CHANNEL**



VHF Marine Mobile Radio RA1831A

The Icom VHF Marine Mobile Radio RA1831A is a marine VHF/FM transceiver with intercom features and a public address system in a moisture-resistant console. The radio requires a supply voltage of 13.8-volt dc negative ground and operates in the frequency range of 156-163 MHz. The radio has 58 programmed marine transmit/receiver channels and 10 weather channels.

The radio has the following advanced features: voltage source deviation indicator; 25W of high transmission output power; dual watch and a variety of scans; 20 user-programmed memory channels; momentary high power on Channels 13 and 67; single-tone, double high-tone, and double low-tone beeps; high sensitivity and strong intermodulation rejection; and a built-in lithium battery to retain the information programmed into the memory channels. The life of the lithium battery is approximately 5 years. The Icom radio models IC-M56, IC-M58, and IC-M402S are currently in use in the ESSMIS system with appropriate instruction manuals. All models are functionally equivalent.

Specifications		
Type	Description	Qty
Manufacturer	Icom	
Model(s)	IC-M412	
Usable temperature range	-20° to +60°C (-4 to +140°F)	
Power supply voltage	13.8 V dc negative ground	
Channels:		
Transmit	58	

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Specifications

Type	Description	Qty
Weather	10	
Receiver:		
Frequency range	156 to 163 MHz	
Sensitivity	.3 micro V for 12 dB SINAD	
Audio output power	4W with a 4-ohm load	
Intermediate frequency	1st: 21.8 MHz; 2nd: 455 kHz	
Transmitter:		
Frequency range	156 to 157.5 MHz	
Output power	25 W high; 1 W low	

Physical Characteristics

Type	Descriptions		
	Shipping	Operating	
Length	0 ft, 8 in	0 ft, 8 in	
Width	0 ft, 7 in	0 ft, 7 in	
Height	0 ft, 2 in	0 ft, 2 in	
Cube	1 cu ft	1 cu ft	
Footprint	1 sq ft	1 sq ft	
Weight	3 lb	3 lb	

References

Ref No	Reference
1	Instruction Manual, Icom IC-M412

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ESSM - TL0046 TOOL BOX, FIELD OFFICE



Field Office Tool Box TL0046

The Field Office Tool Box TL0040 is a basic mechanics tool set that contains 1/2 drive sockets and accessories, combination, open-end and adjustable wrenches, pliers, hammers and other miscellaneous tools. It contains the necessary tools to set up, operate, and maintain the Field Office.

Specifications

Type	Description	Qty
Manufacturer	ESSM Facility	
Model	TL0046	

Physical Characteristics

Type	Descriptions		
	Shipping		
Length	1 ft, 3 in		
Width	0 ft, 8 in		
Height	0 ft, 7 in		
Cube	1 cu ft		
Footprint	1 sq ft		
Weight	9 lb		