

S0300-BV-CAT-010

KIT, SALVAGE BATTLE DAMAGE REPAIR SYSTEM (T-ARS)

System - S33100



Salvage Battle Damage Repair Kit S33100

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The Salvage Battle Damage Repair Kit (System S33100) is used for emergency field repairs of minor damage to the hull plates of vessels. The tools, equipment, and materials in the Salvage Battle Damage Repair Kit KT3000 are used to cover and/or protect the damaged areas (i.e., holes, ruptures, or gashes) with a field-applied patch to prevent wind or fluids from entering into a compartment and/or hull until permanent repairs can be made.

System Components for S33100

Alternates

ESSM No	Nomenclature	Type	Qty	NS	Cont
KT3000	KIT, SALVAGE BATTLE DAMAGE REPAIR (T-ARS)	BL	1		

Baseline verified on 12/16/2013, * Not shown in catalog.

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ESSM - KT3000 KIT, SALVAGE BATTLE DAMAGE REPAIR (T-ARS)



Salvage Battle Damage Repair Kit KT3000

The Salvage Battle Damage Repair Kit KT3000 provides the tools, equipment, and materials required to make emergency repairs to vessels that have acquired hull damage such as hull plate holes, ruptures, gashes, and weld joint failures. These materials can be used to make field repairs quickly to prevent wind and/or water from entering an area or compartment on the vessel. The Salvage Battle Damage Repair Kit also can prevent the vessel from being flooded with water and possibly sinking before it can reach a port, dock, pier, or dry-dock where permanent repair can be performed.

Specifications

Type	Description	Qty
Manufacturer	ESSM Facility	
Model	KT3000	
This kit contains the following major items:		
Angle grinder, w/discs	AR	
Cable, 1/4" ss, vinly coated, 30'	1	1
Closed cell gasket foam	42" x 42" x 1" (plain)	1
Damage control plug, taper, various		22
Drill driver kit	1/2" 18-v cordless li-on	2
Fasteners, various	AR	
Lumber, pressure		20

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Specifications

Type	Description	Qty
Ratchet strap, tiedown, 2"		2
Saw and blades, various		120
Shackle, 1/2" screwpin, galv		4
Steel, various		26
Threaded rod, steel, zinc plated	various	10
Wire rope		51

Physical Characteristics

Type	Descriptions		
	Shipping		
Length	8 ft, 10 in		
Width	6 ft, 1 in		
Height	5 ft, 11 in		
Cube	318 cu ft		
Footprint	54 sq ft		
Weight	8520 lb		

References

Ref No	Reference
1	NAVSEA Drawing 7539561, T-AARS Battle Damage Repair Kit KT3000