DEPRESERVATION GUIDE FOR VEHICLES AND EQUIPMENT For use of this form, see TB 740-97-2; the proponent agency is the United States Army Materiel Command.				
FEDERAL STOCK NUMBER	NOMENC LATURE	All agency	SERIAL NUMBER	
	l			
PRESERVED BY (Name)		DATE	1	
. PREPARATION INSTRUCTIONS. Comple			tment of any component or system which was	
on the form to reflect the preservation applied equired. Indicate the preservation accomplished.	ied and the depreservation		justment disturbed during preservation.	
he appropriate block, opposite the operation	n performed. Annotate the	1	TRUCTIONS. This equipment has been pre-	
grade of material used in the blank spaces p	provided. When similar com-	served and packaged and is	s not ready to operate until the necessary de- perating services" have been performed. The	
conents on the equipment are preserved differents by inserting the item name in front of	the operation performed, e.g.	., depreservation required appe	pears on this form opposite the preservation	
dentify the two cooling systems on a truck	mounted crane by the names	accomplished. CAUTION:	If the grade of lubricant in a component does tion order for the existing operating tempera-	
'crane'' and ''carrier''. Use blank spaces to add special preservation requirements and	d the applicable depreserva-	ture range, drain the oil and	d refill the component with lubricant specified	
ion instructions for those components when	n the preprinted information	by the applicable lubrication	on order. The operator's technical manual ng services required. The depreservation in-	
does not provide the necessary data. Use the provided at the end of the form to annotate the	the preservation applied and	structions must be complied	d with, and the before operating services and	
he depreservation instructions for componer on the form. Also, use the blank spaces to	nts not specifically identified	the required replacement or a plished prior to operating the	readjustment of components must be accom-	
PRESERVATION			EPRESERVATION	
1. COOLING SYSTEMS		T. COOLING SYSTEMS		
a. Filled with 50% antifreeze conforming	, to FED O-A 548 and	a. Check level of coolan	nt. If low, add premixed solution of anti-	
50% water. b. Filled with arctic antifreeze conformin	ng to MIL-C-11755.	•	nt. If low, add antifreeze of the same type	
c. Preserved with compound conforming t		used in the initial fill	II. Do not dilute with water. n with compound conforming to MIL-C-10597,	
c. Preserved with compound comorning .	.0 MIL-C-101/3, Grade 0.	following manufacture	er's instructions furnished with the cleaning	
		kit. Fill cooling syst- tained in the operator'	tem in accordance with instructions con-	
d. Preserved with compound conforming t	to MIL-C-16173, Grade 5.	d. Clean cooling system	with low pressure steam. If steam is not	
			hot water. Fill cooling system in accord- ns contained in the operator's manual.	
e. Drained.		e. Fill cooling system in	n accordance with instructions contained in	
f.		the operator's manual.	·	
g.		g.		
2. CRANKCASES OF ENGINES AND ENGIN		The state of the s	INES AND ENGINE ACCESSORIES	
a. Filled to operating level with engine		The state of the s	frefill to operating level with oil specified by	
conforming to MIL-L-21260, Type				
b. Filled to operating level with engine			ant. If low, add oil of the same type and tial fill. For operation of equipment in tem-	
ing to MIL-L-21260, Type	, Grade	peratures below - 10°	°F, drain and refill with lubricant specified	
c. Filled to operating level with arctic l		by the applicable lubr	- · · · · · · · · · · · · · · · · · · ·	
MIL-L-10295.		the initial fill.		
d. Filled to operating level with lubricat	ting oil conforming to	grade used in the init	eant. If low, add oil of the same type and itial fill. For operation of equipment in	
MIL-L-2104, Grade		temperatures below -1	10°F, drain and refill with lubricant speci-	
e. Filled to operating level with lubricat	iting oil conforming to	•	e lubrication order. cant. If low, add oil of the same type used in	
MIL-L-7808. f. Filled to operating level with lubricat	ting oil conforming to	the initial fill. f. Check level of lubrica	eant. If low, add oil of the same type and	
	ing on some	grade used in the init	itial fill. For operation of equipment in tem-	
MIL-L-45199, Grade		peratures below -10°F by the applicable lubr	F, drain and refill with lubricant specified prication order.	
g. Drained		g. Fill to operating level	el with oil specified by the applicable lubri-	
h. Breathers sealed with tape.		h, Remove tape.		
i. Dipstick sealed with tape.j. Air box drain tube sealed with cap or	• • •	i. Remove tape. j. Remove cap or tape.		
j. Air box drain tube sealed with cap or k.	tape.	j, Remove cap or tape. k.		
3. AIR CLEANERS		3. AIR CLEANERS		
a. Filled to operating level with engine	preservative oil conform-	a. Check level of lubrica	cant. If low, add oil as needed. For opera-	
ing to MIL-L-21260, Type, Gra	ade	with lubricant specifi	temperatures below -10°F, drain and refill fied by the applicable lubrication order.	
b. Filled to operating level with lubricat		b. Check level of lubrica	cant. If low, add oil as needed. For opera-	
M1L-L-2104, Grade	_ :	with lubricant specifi	temperatures below -10°F, drain and refill fied by the applicable lubrication order.	
 Filled to operating level with arctic ! to MIL-L-10295. 	subricating oil conforming	c. Check level of lubric	cant. If low, add oil of the same type used	
to MIL-L-10295. d. Removed and packaged.			oil as specified by the applicable lubrication	
e. Element removed and packaged.		e Install element in air		
removed and packaged.		install clement in an	Cleaner,	

PRESERVATION	DEPRESERVATION
f. Drained	f. Fill with oil as specified by the applicable lubrication order,
g. Sealed with tape.	g. Remove tape.
h.	h.
i. 4. DRIVE BELTS	i. 4. DRIVE BELTS
a. Tension released.	a. Adjust tension.
b. Removed and packaged with OVM.	b. Install and adjust tension.
c.	c.
d.	d.
5. GOVERNORS	5. GOVERNORS a. Check level of lubricant. If low, add oil of the same type and grade
a. Filled to operating level with engine preservative oil conform-	used in the initial fill. For operation of equipment in temperatures
ing to MIL-L-21260, Type, Grade	below -10°F, drain and refill with lubricant specified by the appli-
	cable lubrication order.
b. Filled to operating level with lubricating oil conforming to	b. Check level of lubricant, if low, add oil of the same type and grade
	used in the initial fill. For operation of equipment in temperatures
MIL-L-2104, Grade	below -10°F, drain and refill with lubricant specified by the appli- cable lubrication order.
c. Filled to operating level with arctic lubricant conforming to	c. Check level of lubricant. If low, add oil of the same type used in
MIL-L-10295.	the initial fill.
d. Drained.	d. Fill with oil as specified by the applicable lubrication order.
e.	е,
f.	f
6. FUEL TANK a. Drain plug removed and secured to tank or placed in tool box.	6. FUEL TANK a. Install drain plug.
b. Fuel cap vent sealed with tape.	b. Remove tape.
с,	c.
d.	d.
7. CLUTCHES	7. CLUTCHES
a. SPRING LOADED. Blocked in a partially disengaged position.	a. Remove blocking.
b. OIL TYPE (Operating in oil). Filled to operating level with	b. Check level of lubricant. If low, add oil of the same type and grade used in the initial fill. For operation of equipment in temperatures
engine preservative oil conforming to MIL-L-21260,	below -10°F, drain and refill with lubricant specified by the appli-
Type, Grade	cable lubrication order,
c. OIL TYPE (Operating in oil), Filled to operating level with	c. Check level of lubricant. If low, add oil of the same type and grade
	used in the initial fill. For operation of equipment in temperatures
lubricating oil conforming to MIL-L-2104, Grade	below -10°F, drain and refill with lubricant specified by the appli-
d. OIL TYPE (Operating in oil). Filled to operating level with	cable lubrication order. d. Check level of lubricant. If low, add oil of the same type used in
arctic lubricant conforming to MIL-L-10295.	the initial fill.
e. OIL TYPE (Operating in oil). Drained.	e. Fill to operating level with oil specified by the applicable lubrica-
	tion order.
f. OIL TYPE (Operating in oil). Breather sealed with tape.	f. Remove tape.
g. Drain plugs removed and placed in tool box. h.	g. Install drain plugs.
	"
i.	i.
8. TORQUE CONVERTERS, FLUID COUPLINGS AND AUTO-	8. TORQUE CONVERTERS, FLUID COUPLINGS AND AUTOMATIC
MATIC TRANSMISSIONS	TRANSMISSIONS
a. Filled to operating level with preservative oil conforming to	a. Drain and refill with lubricant specified by the applicable lubrication order.
to FED VV L-800. b. Filled to operating level with engine preservative oil conform-	b. Check level of lubricant. If low, add oil of the same type and grade
	used in the initial fill. For operation of equipment in temperatures
ing to MIL-L-21260, Type, Grade	below -10°F, drain and refill with lubricant specified by the appli-
	cable lubrication order.
c. Filled to operating level with engine preservative oil conform-	c. Drain and refill with oil specified by the applicable lubrication order.
ing to MILeLe21260. Type Grade	
ing to MIL-L-21260, Type, Grade d. Filled to operating level with arctic lubricant conforming to	d. Check level of lubricant. If low, add oil of the same type used in the
MIL-L-10295.	initial fill.
e. Filled to operating level with lubricating oil conforming to	e. Check level of lubricant. If low, add oil of the same type and grade
MIT -I -2104 Goods	used in the initial fill. For operation of equipment in temperatures
MIL-L-2104, Grade	below -10°F, drain and refill with lubricant specified by the appli- cable lubrication order.
f. Breather sealed with tape.	f. Remove tape.
g.	g.
h.	h,

PRESERVATION	DEPRESERVATION		
9. GEAR HOUSING	9. GEAR HOUSING		
a. Filled to operating level with engine preservative oil conform-	a. Drain and refill with lubricant specified by the applicable lubrication		
, , , , , , , , , , , , , , , , , , , ,	order, EXCEPTION: If OE10 is specified for operation, the pre-		
ing to MIL-L-21260, Type, Grade 10.	servative oil may be used until the first required oil change. For		
	operation of equipment in temperatures below -10°F, drain the pre-		
	servative oil and refill with lubricant specified by the applicable		
	lubrication order,		
b. Filled to operating level with engine preservative oil conform-	b. Drain and refill with lubricant specified by the applicable lubrication		
	order. EXCEPTION: If OE30 is specified for operation, the pre-		
ing to MIL-L-21260, Type, Grade 30.	servative oil may be used until the first required oil change. For		
	operation of equipment in temperatures below -10°F, drain the pre-		
	servative oil and refill with lubricant specified by the applicable		
	lubrication order.		
c. Filled to operating level with lubricating oil conforming to MIL-	c. Check level of lubricant. If low, add oil of the same type and grade		
	used in the initial fill. For operation of equipment in temperatures		
L-2104, Grade	below -10°F, drain and refill with lubricant specified by the appli-		
The state of the s	cable lubrication order. d. Check level of lubricant. If low, add oil of the same type and grade		
d. Filled to operating level with lubricating oil conforming to MIL-	used in the initial fill. For operation of equipment in temperatures		
1_45100 Grade	below -10°F, drain and refill with lubricant specified by the appli-		
L-45199, Grade	cable lubrication order.		
e. Filled to operating level with lubricating oil conforming to MIL-	e. Check level of lubricant. If low, add oil of the same type used in the		
L-7808.	initial fill,		
f. Filled to operating level with lubricating oil conforming to MIL-	f. Check level of lubricant. If low, add oil of the same type and grade		
	used in the initial fill. For operation of equipment in sub-zero tem-		
L-2105, Grade	peratures, drain and refill with lubricant specified by the applicable		
	lubrication order,		
g. Filled to operating level with lubrication oil conforming to MIL-	g. Check level of lubricant. If low, add lubricant of the same type used		
G-10324.	in the initial fill.		
h. Breathers sealed with tape.	h. Remove tape.		
j.	j.		
10. DRIVE CHAINS	10. DRIVE CHAINS		
a, Removed and packaged with OVM.	a. Install chains.		
b.	b.		
c.	c.		
11. BRAKE SYSTEM	11. BRAKE SYSTEMS		
a. Air tanks drained and drain cocks open.	a. Close drain cocks.		
b. Air tanks drained and drain plugs removed and placed in tool	b. Install drain plugs.		
box.			
c. Filled with preservative fluid conforming to MIL-P-46046.	c. Drain and refill with hydraulic fluid specified by the applicable lubri-		
	cation order. EXCEPTION: The preservative fluid may be used		
	where the ambient temperature is not lower than -10°F, drain the pre-		
	servative fluid and refill with fluid specified by the applicable lubri-		
	cation order.		
d. Filled to operating level with fluid conforming to FED VV-B-	d. Check level of fluid. If low, add fluid of the same type used in the		
680. e. Filled to operating level with arctic fluid conforming to	initial fill. e. Check level of fluid. If low, add fluid of the same type used in the		
MIL-H-13910.	initial fill.		
f. Brakes (except emergency) not adjusted and brake pedal blocked	f. Remove blocking and adjust brakes.		
in the released (OFF) position.			
g. Brakes (except emergency) not adjusted.	g. Adjust brakes.		
h. Exhaust port sealed with tape or plug.	h, Remove tape or plug.		
i,	i,		
j.	j.		
12. HYDRAULIC CONTROL SYSTEMS (Except Hydraulic Brakes)	12 HYDRAILIC CONTROL SYSTEMS (F		
a. Filled to operating level with lubricating oil conforming to	12. HYDRAULIC CONTROL SYSTEMS (Except Hydraulic Brakes) a. Check level of lubricant. If low, add oil of the same type and grade		
	used in the initial fill. For operation of equipment in temperatures		
MIL-L-2104, Grade	below -10°F, drain and refill with lubricant specified by the appli-		
,,	cable lubrication order.		
b. Filled to operating level with arctic lubricant conforming to	b. Check level of lubricant. If low, add oil of the same type used in the		
MIL-L-10295.	initial fill.		

PRESERVATION	DEPRESERVATION
c. Filled to operating level with engine preservative oil conform-	c. Check level of lubricant. If low, add oil of the same type and grade
ing to MIL-L-21260, Type, Grade	used in the initial fill. For operation of equipment in temperatures below -10°F, drain and refill with lubricant specified by applicable
d. Exposed portions of piston rods and ramshafts coated with pre-	lubrication order. d. Remove barrier material and clean piston rods and ramshafts.
servative conforming to MIL-C-11796, Class 3, and wrapped with barrier material.	
e. Exposed portions of piston rods and ramshafts coated with	e. Clean piston rods and ramshafts.
engine preservative oil conforming to MIL-L-21260.	f. Remove blocking.
f. Operating valve controls blocked in neutral position. g. Breather sealed with tape.	f. Remove blocking. g. Remove tape.
h.	h.
i.	i,
13. MACHINED SURFACES	13, MACHINED SURFACES
a. Coated with preservative conforming to MIL-C-11796, Class 3, and wrapped or covered with barrier material.	a. Remove barrier and clean surfaces.
b. Coated with preservative oil conforming to MIL-L-3150 or engine preservative oil conforming to MIL-L-21260.	b. Clean surfaces.
c.	c.
d.	d.
14. AXLES AND BEARINGS	14. AXLES AND BEARINGS
a Wrapped and sealed.	Removed wrapping, clean and lubricate as specified by the applicable lubrication order.
b.	b.
c.	c.
15. TIRES a. Inflated to 2/3 operating pressure.	15. TIRES a. Inflate to normal operating pressure.
b. Inflated to 10 PSI above operating pressure.	b. Deflate to normal operating pressure.
c. Inflated to operating pressure.	c. Check pressure. If low, inflate to operating pressure.
d.	d.
e.	e.
16. COMPRESSOR LUBRICATING SYSTEMS	16. COMPRESSOR LUBRICATING SYSTEMS
a. Filled to operating level with engine preservative oil conform-	a. Drain and refill with lubricant specified by the applicable lubrication
	order. EXCEPTION: If OE10 is specified for operation, the pre-
ing to MIL-L-21260, Type, Grade 10.	servative oil may be used until the first required oil change. For
	operation of equipment in temperatures below -10°F, drain the pre-
	servative oil and refill with lubricant specified by the applicable
b. Filled to operating level with engine preservative oil conform-	lubrication order. b. Drain and refill with lubricant specified by the applicable lubrication
	order. EXCEPTION: If OE30 is specified for operation, the pre-
ing to MIL-L-21260, Type, Grade 30.	servative oil may be used until the first required oil change. For
	operation of equipment in temperatures below -10°F, drain the pre-
	servative oil and refill with lubricant specified by the applicable lubrication order.
c. Fill to operating level with lubricating oil conforming to MIL-	c. Check level of lubricant. If low, add oil of the same type and grade
L-2104, Grade	used in the initial fill. For operation of equipment in temperatures below -10°F, drain and refill with lubricant specified by the appli-
	cable lubrication order.
d. Filled to operating level with arctic lubricant conforming to	d. Check level of lubricant. If low, add oil of the same type used in
MIL-L-10295. e. Drained.	the initial fill.
C. DIRAIGU.	e. Fill to operating level with oil specified by the applicable lubrication order.
f. Breather sealed with tape.	f. Remove tape,
g. Dipstick sealed with tape.	g. Remove tape.
h,	h.
I.	i.
17. AIR RECEIVER TANK	17. AIR RECEIVER TANK
a. Drain plugs removed and secured to tank.	a. Install plugs.
b. Drain cocks open.	b. Close drain cocks.
c.	c.
d.	d,

PRESERVATION	DEPRESERVATION
18. COMPRESSOR DEHYDRATOR AND OIL FILTERS	18. COMPRESSOR DEHYDRATOR AND OIL FILTERS
a. Desiccant charges installed in dehydrator and/or oil vapor	a. Remove desiccant charges and install new ones before compressor
filters.	is operated.
b.	b.
c.	c.
19. BATTERIES (Dry Charged)	19. BATTERIES (Dry Charged)
a. Batteries installed in carrier and filler caps sealed.	a. Remove seals from battery filler caps.
b. Cable terminals coated with preservative compound conforming to MIL-C-11796, Class 3, and ends of cables wrapped with barrier material.	b. Remove barrier material and clear preservative from terminals.
c.	с.
d.	d.
20. ELECTROLYTE	20. ELECTROLYTE
a. Electrolyte packaged and secured to equipment or base of	a. Remove packaging and fill batteries to operating level. Connect
shipping container.	the battery cables. Check specific gravity.
b.	b.
c.	c.
21. CRANE HOUSE	21. CRANE HOUSE
a. House swing lock secured in locked position.	a. Unlock.
b. Anti-rotation devices installed.	b. Remove anti-rotation devices and secure in holders provided in crane.
c.	c.
22. LUBRICATION	22. LUBRICATION
This equipment has been lubricated in accordance with the lubrication order except as noted on this form.	a. Relubricate in accordance with the LO except as noted on this form.
b.	b.
c.	c.
23. COMPONENTS REMOVED	23. COMPONENTS REMOVED
a. Placed in tool box.	a. Replace components on end item.
b. Secured inside cab or engine compartment.	b. Replace components on end item.
c. Packed in box.	c. Replace components on end item.
d.	d.
е,	е,
24. LOCKS AND KEYS	24. LOCKS AND KEYS
a. Packaged.	a. Remove packaging.
b.	b.
с.	с.
25. OPENINGS SEALED WITH TAPE	25. OPENINGS SEALED WITH TAPE
a. Generator or alternator.	a. Remove tape.
b. Engine exhaust.	b. Remove tape.
c. Engine intake. d. Electric motors.	c. Remove tape.
e. Pressure regulating system.	d. Remove tape.
f. Safety relief valve.	f. Remove tape.
g. Light sockets.	g. Remove tape.
h.	h.
i.	i.
26. PUMP	?6. PUMP
a. Diaphragm removed from eccentric arm and packaged.	a. Remove packaging and install diaphragm.
Eccentric arm secured.	
b. Rubber-faced suction and discharge valves removed and packaged.	b. Remove packaging and install valves.
c. Interior surfaces coated with preservative conforming to	c. Clean interior surfaces with hot water and detergent followed by hot
MIL-C-10382.	water rinse.
·	
d. e.	d. c.

PRESERVATION		DEPRÉSERVATION
PRESERVATION		
27. FOOD CONTACTING SURFACES		27. FOOD CONTACTING SURFACES
a. Ferrous surfaces coated with preservative conforming to MIL- C-10382.		Remove all preservative and clean the surfaces with hot water and detergent followed by hot water rinse.
b.		b.
.		0.
c.		c.
28.		28.
29.		29.
30.		30.
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31.		31.
 		31.
32.		32.
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