

DAILY PREVENTIVE MAINTENANCES SERVICES

Legend for marking						ITEM	COVERAGE AND PROCEDURE	ITEM	COVERAGE AND PROCEDURE	
A - Adjust		S - Service		X-Adjustment/Repair Required		1	DAMAGE, PILFERAGE, LOSS. Examine for signs of any obvious damage, pilferage or loss of components, attachments, or accessories.	12	UNUSUAL NOISES. Note for signs of metal grinding, squealing, or thumping. Observe for signs of excessive backlash and worn sheave bushings or gears.	
C - Check		V - Verify		O - Defect Corrected						
L - Lubricate		/ - Not applicable				2	LEAKS, GENERAL. Check under equipment and in engine compartment for signs of fuel, oil, water, gear oil, or brake fluid leaks.	13	LIGHTS AND REFLECTORS. Test for adequacy of performance and serviceability. Broken or cracked lenses and reflectors are to be replaced.	
ITEM NO.	COVERAGE	OPERATION			8 HOUR					10 HOUR
		BEFORE	DURING	AFTER			3	FUEL, OIL, WATER. Verify levels and condition. Water level in radiator must be as specified in TM. Fuel tank to be full and free of excessive sediment deposit as noted at the sediment bowl. Oil to be clean and at level specified by TM. Refill to level after each operation. Contaminated fuel, water, and lubricant chief if contaminated occurs frequently.	14	AIR TANKS. Drain to prevent accumulation of condensation or freezing.
1	DAMAGE, PILFERAGE, LOSS	C	/	C						
2	LEAKS, GENERAL	C	/	C			4	ENGINE WARMUP. Allow engine to operate sufficiently to reach operating temperature. Inspect for obvious leaks and note for signs of improper operation such as: (1) unusual noises (knocks, growling or grinding), (2) excessive smoking, and (3) throttle response.	15	DRIVE BELTS. Verify adjustments and condition. Belts having oil and grease on them are to be cleaned as soon as possible.
3	FUEL, OIL, WATER	V	/	S						
4	ENGINE, WARMUP	C	/				5	INSTRUMENTS. All instruments and gages are to function as prescribed in appropriate technical manuals. Those of most importance are: (1) water temperature to show a reading of _____ (2) oil pressure to register between _____ and _____ on the page, (3) ammeter to show a high rate of charge immediately following starting; then reduced to approximately 5 amps.	16	BATTERY LEVEL. Electrolyte level to be specified by the TM. Report any excessive water consumption to the equipment chief. Terminals to be clean and tight.
5	INSTRUMENTS	C	C							
6	SAFETY DEVICES	C	/				6	SAFETY DEVICES. Check mirrors, horns, fire extinguishers, boom stops, and turn signals for proper functioning and/or condition.	17	ANTIFREEZE. Degree of protection to be verified with a hydrometer. Do not add water in a protected cooling system without consulting the equipment chief.
7	TOOLS AND EQUIPMENT	C	/							
8	PUBLICATIONS	V	/				7	TOOLS AND EQUIPMENT. Tools and assigned attachments or accessories are to be checked for serviceability, completeness and condition.	18	SERVICE BRAKES. Verify proper adjustment and check operation immediately upon moving equipment.
9	CLUTCH	V	C							
10	STEERING	C	C				8	PUBLICATIONS. Verify that required publications are aboard the equipment.	19	TRANSMISSION. Check fluid level in accordance with TM. Check for overheating during operation.
11	ENGINE OPERATION	/	C	/						
12	UNUSUAL NOISES	C	C	/			9	CLUTCH. Verify adjustment and tension. Note for signs of excessive heating while under load.	20	AIR FILTERS. Verify that air filter element is clean and (if required) oil level correct. Service after each day of operation or more often if required.
13	LIGHTS AND REFLECTORS	C	/							
14	AIR TANKS	S	/	S			10	STEERING. Cover adequacy of all types of steering mechanisms, such as clutches, brakes, air, hydraulic, and gear.	21	FUEL FILTERS. Drain to prevent accumulation of condensation.
15	DRIVE BELTS	C	/	C						
16	BATTERY ELEC. LEVEL	C	/	S			11	ENGINE OPERATION. Check for irregular performance, such as misses and unusual noises. Verify adequacy of power by subjecting the equipment to a load-performance test.	22	TIRES/TRACKS. Tires to be inflated to recommended pressure and free from major cuts and bruises. Tracks to be properly adjusted for tension and rollers correctly serviced.
17	ANTIFREEZE TEST TO _____ F	V	/							
18	SERVICE BRAKES	V	C							
19	TRANSMISSION	C	C							
20	AIR FILTER	V	S							
21	FUEL FILTER	S	/	S						
22	TIRES/TRACK	C	/	C						
23										
24										
25										
NOTES:										
Add other coverages and procedures designated by the appropriate technical manual.										
1. 8 & 10 hour PMCS's are considered as daily PMCS'S.										
2. If repairs are required, notify the equipment chief.										
3. REMARKS										