

Table 2-1. Preventive Maintenance Checks and Services for SEE/HMMH

Item No.	Interval	Location	<u>Crewmember Procedure</u>	Not Fully Mission Capable If:
		Item to Check/ Service		
1	Before	Left Side Exterior	<p>NOTE</p> <p>Within designated intervals, these checks are to be performed in the order listed.</p> <p>NOTE</p> <p>If leakage is detected, further investigation is needed to determine the location and cause of the leak.</p> <p>a. Visually check underneath vehicle for any evidence of fluid leakage.</p> <p>b. Visually check front and left side of vehicle for obvious damage.</p>	<p>a. Any brake fluid leak; class III leak of oil, fuel, hydraulic fluid or coolant.</p> <p>b. Damage that would prevent operation.</p>
			<p><u>WARNING</u></p> <p>Operating a vehicle with a tire in an underinflated condition or with a questionable defect may lead to premature tire failure and may cause equipment damage and injury or death to personnel.</p>	
2	Before	Left Side Tires and Spare	<p>Visually check tires for presence and underinflation.</p>	<p>Spare tire missing or not properly secured, or any left side tire deflated.</p>

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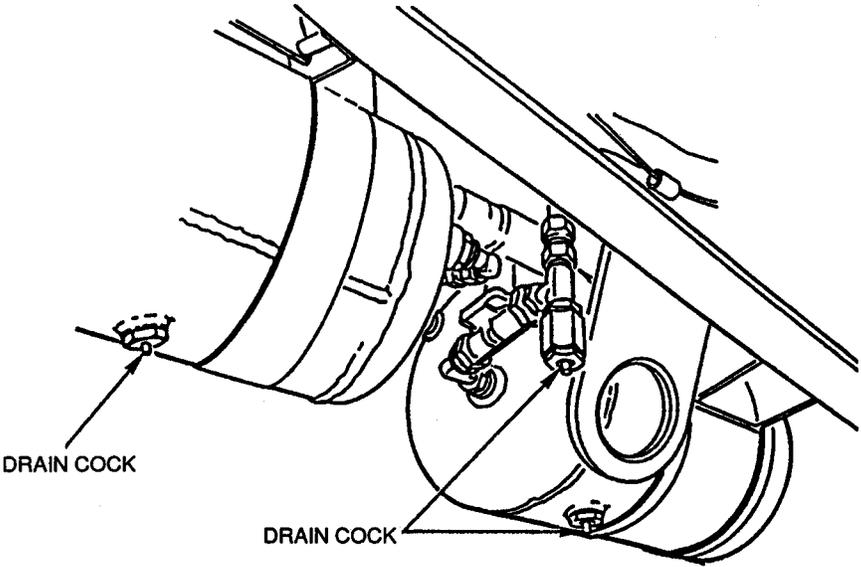
Item No.	Interval	Location	<u>Crewmember</u> Procedure	Not Fully Mission Capable If:
		Item to Check/Service		
3	Before	Air Brake System	<p>Check air reservoir tanks for leakage and broken supports. Drain moisture from tanks daily.</p> 	Air leaks or damage.
4	Before	ROPS and FOPS	<p>Check Roll-Over Protective Structure (ROPS) and Falling Objects Protective Structure (FOPS) for damage or loose mountings.</p>	Cracked welds, buckled or loose seams, and missing or loose bolts.

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5	Before	Rear Exterior	<p>NOTE If leakage is detected, further investigation is needed to determine the location and cause of the leak.</p> <p>a. Visually check underneath vehicle for evidence of fluid leakage.</p> <p>b. Visually check rear of vehicle for obvious damage that would impair operation.</p>	<p>a. Any brake fluid leak; class III leak of oil, fuel, or coolant.</p> <p>b. Any damage that would prevent operation.</p>
6	Before	Backhoe (SEE)	<p>NOTE Place backhoe in three-point stance (refer to page 2-136.2) to perform the following checks.</p> <p>a. Inspect backhoe seat for damage.</p> <p>b. Inspect backhoe controls and linkage for damage or binding.</p> <p>c. Visually check for loose or missing bolts, fittings, hoses, and digging teeth. Check for broken or cracked shanks, cutting edges, and mounting points.</p> <p>d. Visually inspect hydraulic lines, fittings, control valve, and cylinders for leaks and damage.</p> <p>e. Check backhoe boom, dipper, stabilizer, main frame, and swing tower assembly for cracks, broken welds, and loose or missing hardware.</p>	<p>NOTE The following NMC criteria (items a through e) only apply if the backhoe is required to perform your daily mission.</p> <p>c. Parts are missing or mounting points are cracked or damaged.</p> <p>d. Class III leak.</p> <p>e. Physical damage or broken welds.</p>

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6	Before	Backhoe (SEE) Continued	<p style="text-align: center;">NOTE</p> <p>Place backhoe in travel position (refer to page 2-98) to perform the following check.</p> <p>f. Verify all locking devices, safety pins, and latches are present and implements are securely locked in travel position.</p>	f. Locking devices, safety pins are missing or damaged and latches are not locked.
7	Before	Backhoe Bucket (SEE)	Check for loose or missing teeth, and broken or cracked bucket and welds.	Loose or missing teeth or damage that will impair operation.
8	Before	Crane Assembly (HMMH)	<p style="text-align: center;">NOTE</p> <p>Place crane in three-point stance (refer to page 2-136.2) to perform the following checks.</p> <p>a. Inspect crane controls and linkage for damage or binding.</p> <p>b. Visually check for loose or missing bolts, fittings, and hoses, and secure mounting points.</p> <p>c. Verify and inspect operation of engine RPM and control switch, and proper RPM setting for crane assembly.</p> <p>d. Visually inspect hydraulic lines, control valves, fittings, and all cylinders for leaks and damage.</p>	<p style="text-align: center;">NOTE</p> <p>The following NMC criteria (items a through d) only apply if the crane is required to perform your daily mission.</p> <p>b. Parts are missing or mounting points are cracked or damaged.</p> <p>c. Switch is inoperative.</p> <p>d. Class III leak.</p>

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8	Before	Crane Assembly (HMMH) Continued	<p>NOTE</p> <p>Place crane in travel position (refer to page 2-116) to perform the following checks.</p> <p>e. Inspect crane mast, boom, inner boom, outer boom, extension crane hook assembly, rear outrigger, and front outrigger for physical damage, and broken welds.</p> <p>f. Verify all locking devices, safety pins, and latches are present and implements are securely locked in travel position.</p>	<p>e. Broken welds or damage that would impair operation.</p> <p>f. Locking devices, safety pins are missing or damaged and latches are not locked.</p>
9	Before	Right Side Exterior	<p>NOTE</p> <p>If leakage is detected, further investigation is needed to determine the location and cause of the leak.</p> <p>a. Visually check underneath vehicle for evidence of fluid leakage.</p> <p>b. Visually check right side of vehicle for obvious damage.</p>	<p>a. Any brake fluid leak; class III leak of oil, fuel or coolant.</p> <p>b. Any damage that would prevent operation.</p>
10	Before	Right Side Tires	<p><u>WARNING</u></p> <p>Operating a vehicle with a tire in an underinflated condition or with a questionable defect may lead to premature tire failure and may cause equipment damage and injury or death to personnel.</p> <p>Visually check tires for presence and underinflation.</p>	<p>Any right side tire is deflated.</p>

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Item No.	Interval	Location	<u>Crewmember</u> Procedure	Not Fully Mission Capable If:
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11	Before	Chain Saw (SEE)	<ul style="list-style-type: none"> a. Check chain saw hoses and fittings for leaks or damage. b. Check trigger controls for proper operation. c. Check chain saw chain for sharpness and proper adjustment. d. Check chain saw chain bar for bent tracks and alignment. e. Visually check for presence of oil on chain saw bar. 	<p>NOTE The NMC criteria for the hydraulic hand tools only apply if the tool is required to perform your daily mission.</p> <ul style="list-style-type: none"> a. Class III leak. b. Trigger is broken or damaged. d. Chain bar is damaged. e. Self-lubricating system does not operate properly.
12	Before	Hammer Drill and Pavement Breaker (SEE)	<ul style="list-style-type: none"> a. Check hand tool's hoses and fittings for leaks or damage. b. Check trigger controls for proper operation. 	<ul style="list-style-type: none"> a. Class III leak. b. Broken or damaged trigger.

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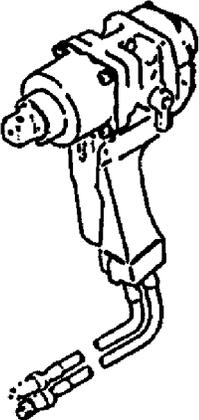
Item No.	Interval	Location	Crewmember Procedure	Not Fully Mission Capable If:
		Item to Check/Service		
13	Before	Impact Wrench	<p>a. Check impact wrench hoses and fittings for leaks or damage.</p> <p>b. Check trigger and directional controls for proper operation.</p> 	<p>a. Class III leak.</p> <p>b. Trigger or directional control are broken or damaged.</p>
14	Before	Front Exterior	<p>NOTE If leakage is detected, investigation is needed to determine the location and cause of the leak.</p> <p>a. Visually check front of vehicle for obvious damage.</p> <p>b. Visually check underneath vehicle for evidence of fluid leakage.</p>	<p>a. Any damage that will prevent operation.</p> <p>b. Any brake fluid leak; class III leak of oil, fuel, or coolant.</p>

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15	Before	Front Loader (SEE)	<p>a. Inspect front loader controls and linkage for loose, missing hardware or binding.</p> <p>b. Visually check for loose or missing bolts, fittings, hoses, digging teeth, and shanks. Check for cutting edges and mounting points.</p> <p>c. Check front loader frame assembly and lift arm assembly bucket for physical damage or broken welds.</p> <p>d. Verify all safety travel bars, locking devices, safety pins, and latches are present and implements are securely locked in travel position (refer to page 2-87).</p>	<p>NOTE The following NMC criteria (items a through c) only apply if the front loader is required to perform your daily mission.</p> <p>a. Front loader controls and linkage are binding.</p> <p>b. Parts are missing or mounting points are cracked or damaged.</p> <p>c. Damage that will impair operation or broken welds.</p> <p>d. Travel bars, locking devices, safety pins are missing or damaged and latches are locked.</p>
16	Before	Forklift Assembly (HMMH)	<p>a. Visually check for loose or missing bolts, fittings, and hoses. Check mounting points for security.</p> <p>b. Check and make sure rotator electrical harness is secured and properly connected.</p>	<p>NOTE The following NMC criteria (items a through c) only apply if the forklift is required to perform your daily mission.</p> <p>a. Parts are missing or mounting points are cracked or damaged.</p>

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Item No.	Interval	Location	Crewmember Procedure	Not Fully Mission Capable If:
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16	Before	Forklift Assembly (HMMH) Continued	<p>c. Inspect forklift mast carriage, rotator assembly, travel lock, and forks for damage, and security of mounting.</p> <p>d. Verify all safety travel bars, locking devices, safety pins, and latches are present and implements are securely locked in travel position (refer to page 2-103).</p>	<p>c. Damage that will impair operation.</p> <p>d. Travel bars, locking devices, safety pins are missing or damaged and latches are not locked.</p>
17	Before	Engine Oil Level	<p style="text-align: center;">INTERIOR OF VEHICLE</p> <p>Remove internal engine cover (refer to page 2-137). Check engine oil level (refer to page 2-17). Add oil if necessary. Do not overfill. Report constant oil usage to unit maintenance. Check for leaks in engine compartment.</p>	Oil level is below ADD mark.

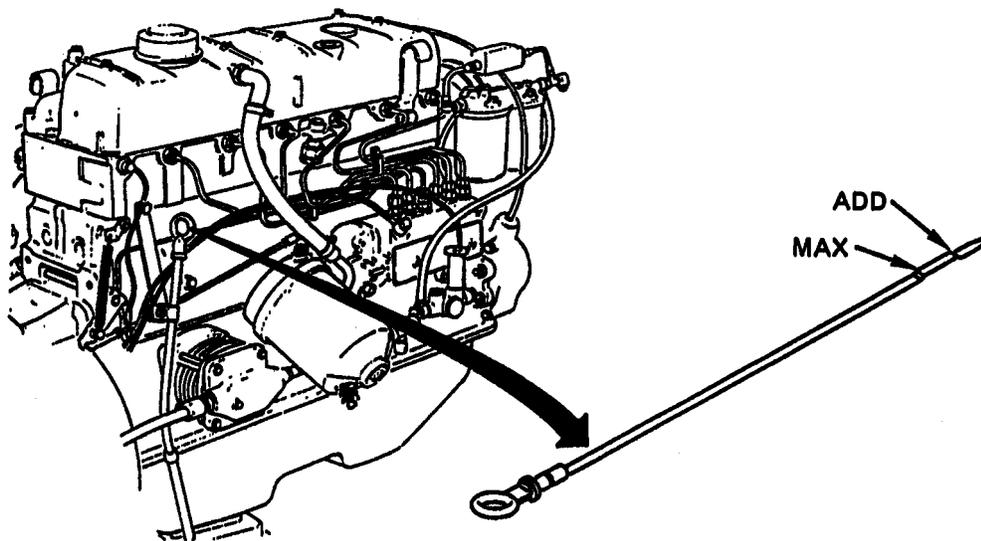


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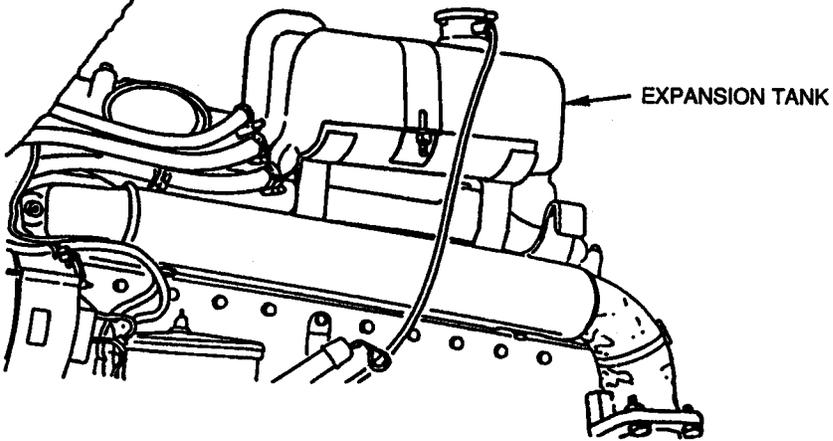
Item No.	Interval	Location	Crewmember Procedure	Not Fully Mission Capable If:
		Item to Check/ Service		
18	Before	Fuel System	Check fuel lines for broken or damaged fittings and make sure all lines and fittings are secure inside engine compartment.	Class III fuel leaks.
19	Before	Cooling System	<p style="text-align: center;">CAUTION</p> <p>Overheating, caused by lack of coolant, will cause engine damage.</p> <p>a. Check hoses and clamps for secure connections.</p> <p>b. Check coolant level; fill expansion tank to approximately half-full level.</p> <p style="text-align: center;">NOTE</p> <p>If expansion tank is below half full, further investigation is required.</p> <div style="text-align: center;">  </div> <p>c. Install internal engine cover (refer to page 2-137).</p>	

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20	Before	Fire Extinguisher	<p>NOTE The fire extinguisher is located between passenger and driver's seat.</p> <p>a. Check for missing or damaged fire extinguisher.</p> <p>b. Check for proper charge level or missing charge.</p>	<p>a. Fire extinguisher missing or damaged.</p> <p>b. Not properly charged.</p>
21	Before	Seat and Seat Belts	<p>NOTE Vehicle operation with inoperative seat belts may violate AR 385-55.</p> <p>a. Check seat belts for proper operation.</p> <p>b. Check operation of seat adjusting mechanism (driver's seat only).</p>	

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22	During	Exterior Lights	<p style="text-align: center;">NOTE</p> <p>Vehicle operation with damaged or inoperable lights may violate AR 385-55.</p> <p>Check for presence and operation of all exterior lights.</p>	
23	During	Backhoe (SEE)	<p>a. During continuous backhoe operation of at least one hour one of the hydraulic oil cooler fans must at a minimum operate intermittently to properly cool the hydraulic fluid. Ensure oil cooler fans operate properly.</p> <p>b. Operate attachments and listen for unusual noises. Check for leaking cylinders and control valves and improper operation.</p>	<p>a. Both hydraulic oil cooler fans fail.</p> <p>b. Class III leak.</p>
24	During	Crane (HMMH)	Operate attachments and listen for unusual noises. Check for leaking cylinders and control valves and improper operation. Check suspension lockout for proper operation.	Class III leak.
25	During	Rear Hydraulic System Filter	With PTO engaged, check filter indicator gage (refer to page 2-18).	Needle reaches 36 psi or higher, or is in red zone on gage.
26	During	Front Loader (SEE) and Forklift (HMMH)	Operate attachments and listen for unusual noises. Check for leaking cylinders and control valves and improper operation.	Class III leak.
27	During	Front Hydraulic System Filter	Check Filter Service Indicator (refer to page 2-18).	Red indicator button is up.

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28	During	Warning Lights, Gages, and Instruments	<p>INTERIOR OF VEHICLE</p> <p>Observe instruments, gages, and warning lights to ensure that indications during operation are normal as indicated.</p> <p>a. Voltmeter: 24.0-28.5 volts.</p> <p>b. Charge indicator light.</p> <p>c. Tachometer: engine idle 700-750 rpm.</p>	<p>a. Not within charging range.</p> <p>b. Indicator is on with engine running.</p>

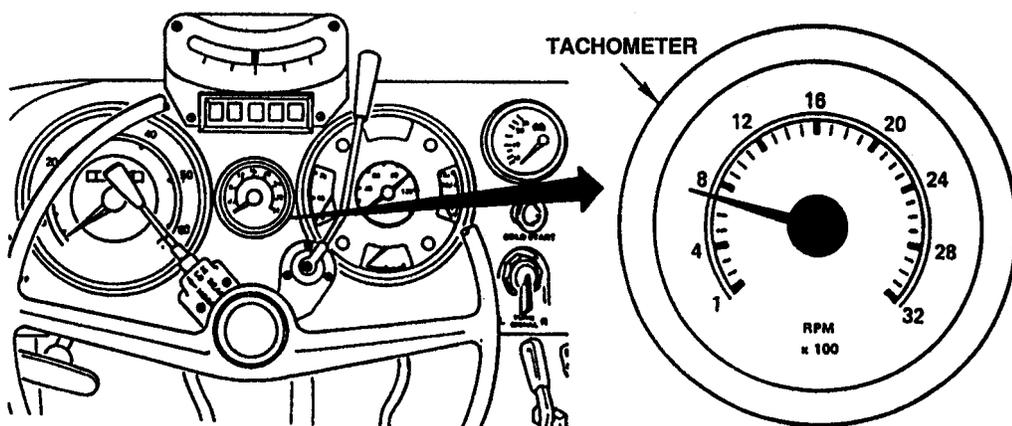
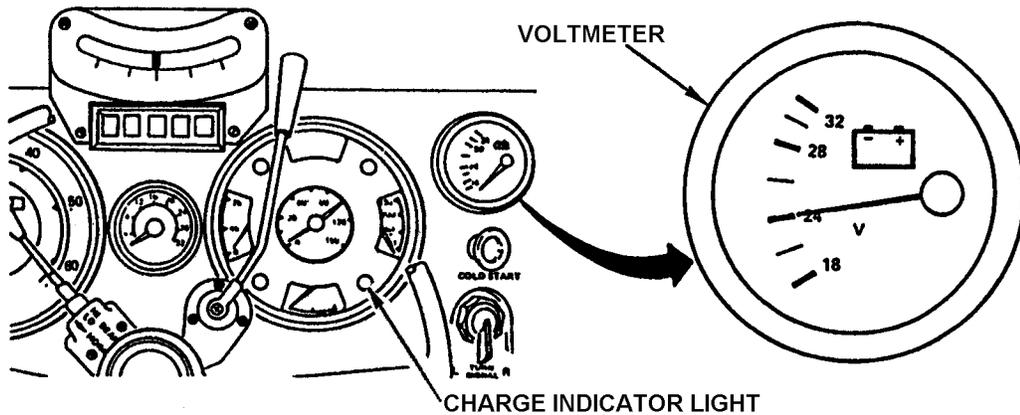


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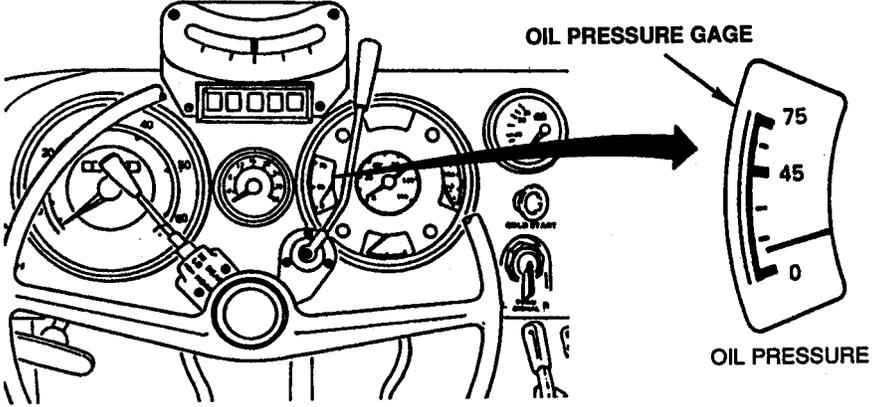
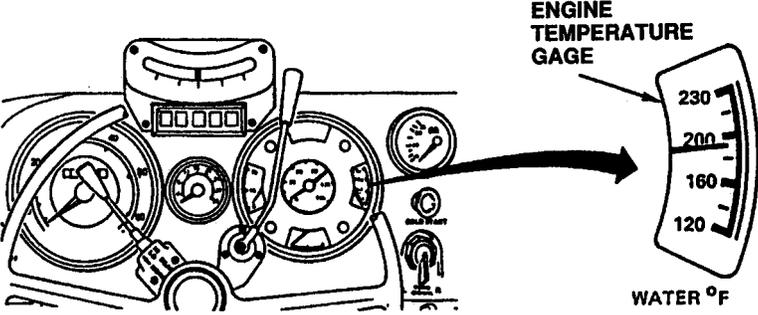
Item No.	Interval	Location	Crewmember Procedure	Not Fully Mission Capable If:
		Item to Check/Service		
28	During	Warning Lights, Gages, and Instruments	d. Oil pressure gage: idle, 9 psi; working, 29-73 psi.	Minimum oil pressure is not reached.
		Continued		
				
		<p>e. Engine temperature gage: 176°–194° F.</p> 		

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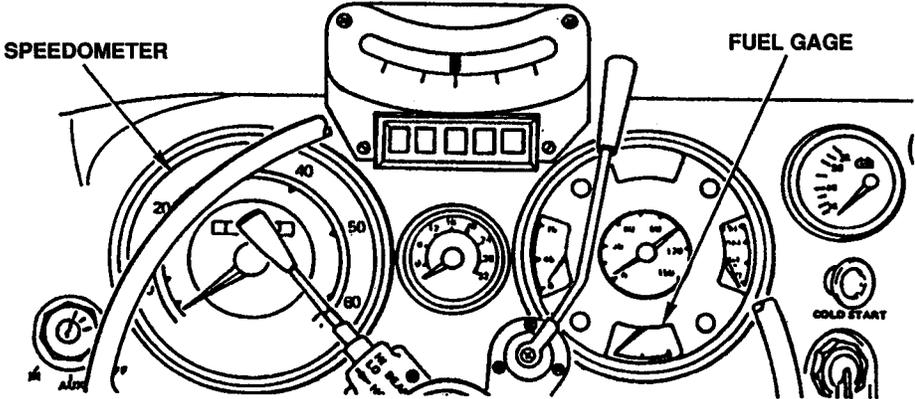
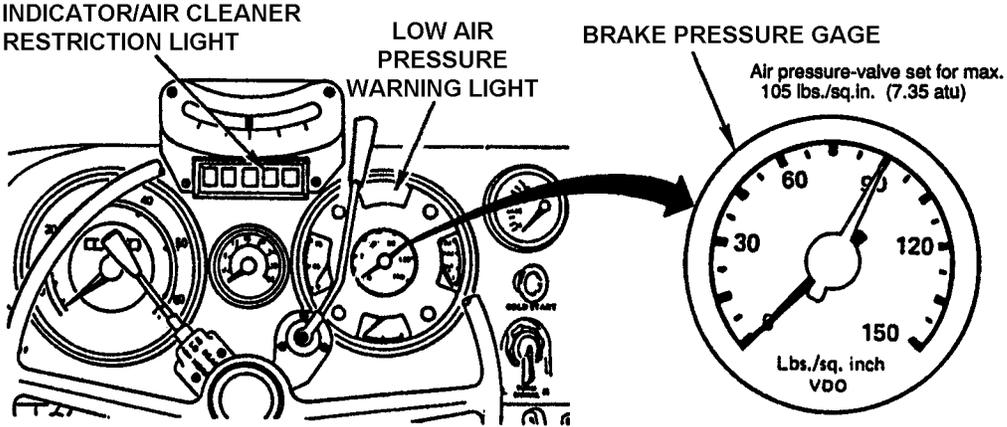
Item No.	Interval	Location	Crewmember Procedure	Not Fully Mission Capable If:
		Item to Check/Service		
28	During	Warning Lights, Gages, and Instruments	f. Fuel gage: shows proper level.	
		Continued	g. Speedometer: functions properly.	
 <p>The diagram shows a section of the instrument panel. On the left is a speedometer with a needle pointing to approximately 40. To its right is a fuel gage with a needle pointing to the 'F' (Full) mark. Other gauges and lights are visible in the background.</p>				
			h. Indicator/air cleaner restriction light.	h. Indicator light is on. Minimum pressure is not reached, or air warning buzzer sounds, or light remains on above 80 psi.
			i. Dual brake pressure gage: Pressure in air tanks, minimum 80 psi (white needle).	
 <p>This diagram shows a closer view of the instrument panel. It highlights the 'INDICATOR/AIR CLEANER RESTRICTION LIGHT' (a small light with a white needle) and the 'LOW AIR PRESSURE WARNING LIGHT'. A callout box provides a detailed view of the 'BRAKE PRESSURE GAGE', which is a circular gauge with a scale from 0 to 150 lbs./sq. inch. The needle is pointing to approximately 105. Text next to the callout reads: 'Air pressure-valve set for max. 105 lbs./sq.in. (7.35 atu)'. The gauge is labeled 'VDO'.</p>				

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28	During	Warning Lights, Gages, and Instruments Continued	<p>Brake applied air pressure indicator (red needle) indicates air pressure in brake booster when brakes are applied.</p> <p>j. Check blue high-beam indicator light. k. Check turn signal indicator lights. l. Check dome light.</p>	Applied air pressure drops.
29	During	Inclinometer	Check inclinometer for proper operation.	Inclinometer not operating properly.
30	During	Service Brake	<p>a. Operate service brakes to determine stopping ability. Check for pulling, grabbing, or other abnormal operation.</p> <p>b. Check trailer relay valve, lines, and fittings for damage and missing or loose hardware.</p>	Service brakes do not operate properly or brake indicator light remains on during operation.

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31	During	Hi Temp/Low Oil Pressure	With engine running and vehicle light switch in SER DRIVE position, press and hold test button to check for proper operation.	Low oil pressure/high temperature alarm not operating properly.
32	During	Steering System	Check for unusual free-play, binding, wandering, or shimmy.	Steering is loose, binding, or makes unusual noises.
33	During	Transmission	<p>a. Shift transmission in all ranges, observing any unusual stillness or binding of linkage.</p> <p>b. Check green intermediate speed indicator light for proper operation.</p> <p>c. Operate clutch to check for drag, noise, chatter, grab, slippage, and clashing of gears.</p> <p>d. Operate equipment to determine if forward/reverse gear selector is operating and has no sign of binding or stiffness.</p>	<p>a. Transmission does not operate or makes unusual noises.</p> <p>d. Clutch is inoperative or slipping, or definite grab or chatter.</p>
34	During	PTO Drive	Check shifting operation for unusual noises, stiffness, or jumping out of gear. Check red indicator light for operation.	PTO is inoperative or will not stay in gear.

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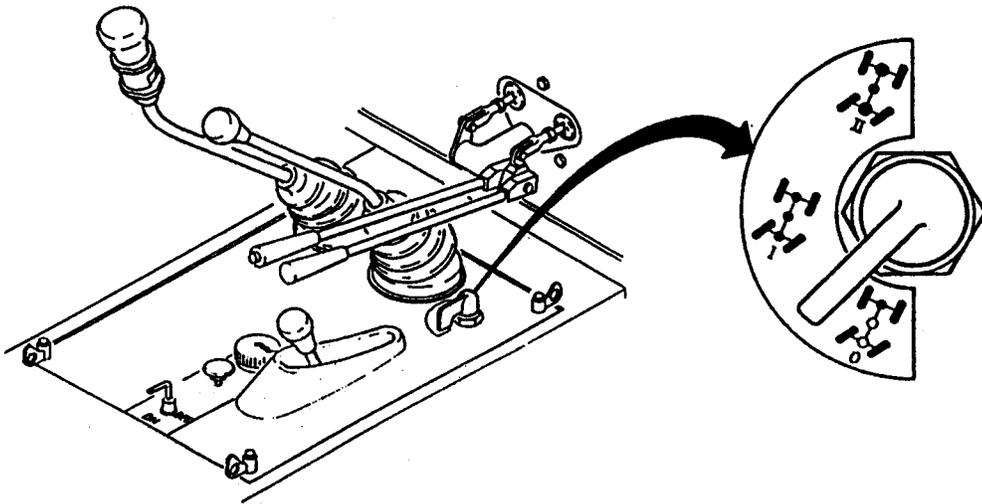
Item No.	Interval	Location	Crewmember Procedure	Not Fully Mission Capable If:
		Item to Check/Service		
35	During	Driveline	<p>a. Listen for unusual noises, vibrations, clicking, or clunking noises which indicate worn U-joints or damaged propeller shafts.</p> <p style="text-align: center;">CAUTION</p> <p>Do not make sharp turns while in differential lock position. To do so could result in equipment damage.</p>	a. Unusual noises or vibrations are present.
				
36	After	Mirrors	<p>b. Operate differential lock, listen for unusual noises and air leaks, and check for proper operation.</p> <p>c. Check red differential lock indicator light for proper operation.</p> <p style="text-align: center;">NOTE</p> <p>Vehicle operation with damaged or missing outside rearview mirrors may violate AR 385-55.</p> <p>Check mirror for presence, cracks, and serviceability.</p>	b. Inoperative, or leaking air.

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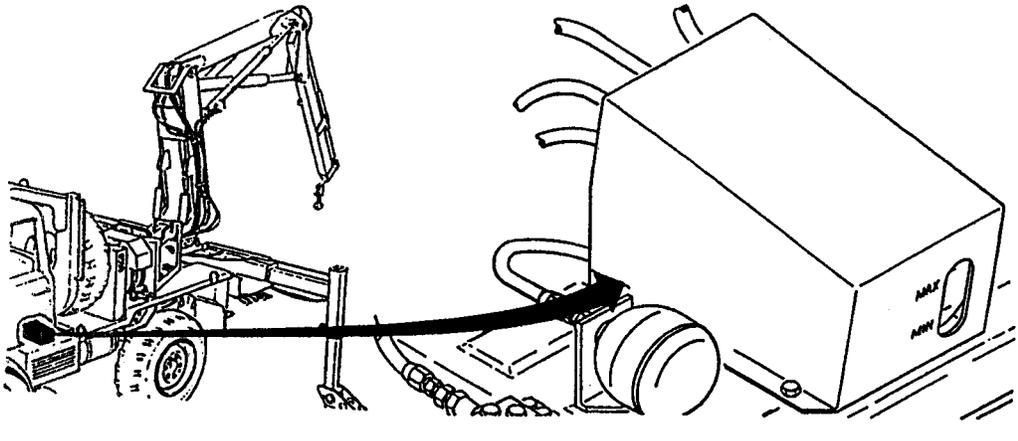
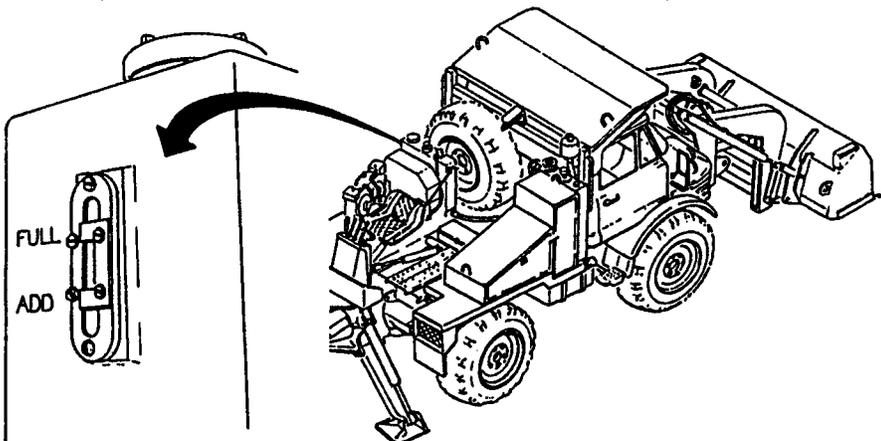
Item No.	Interval	Location	Crewmember Procedure	Not Fully Mission Capable If:
		Item to Check/Service		
37	After	Suspension Lockout Reservoir (HMMH only)	<p>a. Visually check sight gage on suspension lockout reservoir for proper oil level. Oil level should be between minimum and maximum lines.</p> <p>b. Check loose hydraulic fittings and leaking hoses on HMMH front suspension lockout and shock absorbers.</p>	<p>a. Oil level is below minimum line, or Class III leak.</p> <p>b. Class III leak.</p>
				
38	After	Front Hydraulic Tank	Visually check hydraulic tank for proper level and fill as required.	Oil is below minimum line, or Class III leak.
				

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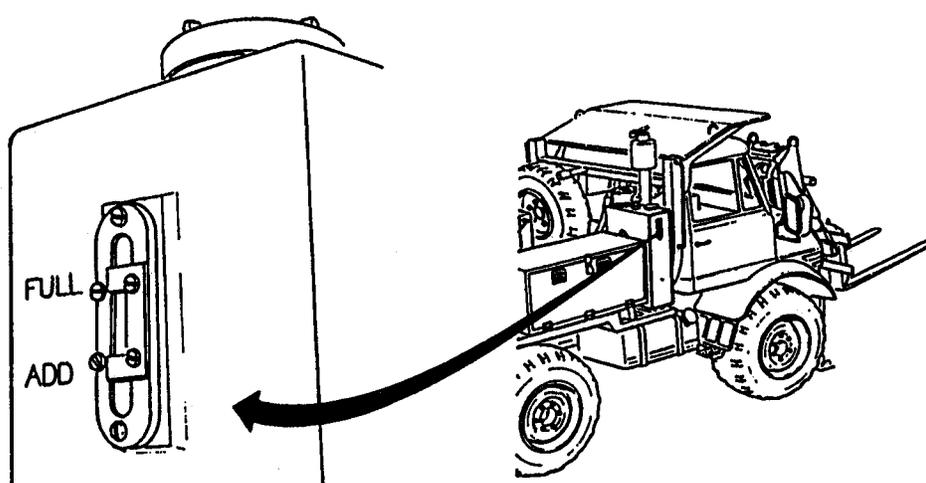
Item No.	Interval	Location	<u>Crewmember</u> Procedure	Not Fully Mission Capable If:
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39	After	Hose Reel	a. Check for proper extraction and retraction of hose assemblies. b. Check hydraulic couplings and hoses for leaks and damage.	b. Class III leak.
40	After	Hydraulic Oil Cooler	Check for loose or missing hardware, fitting oil leaks, and physical damage.	Class III leak. Physical damage which affects operation.
41	After	Rear Hydraulic Tank	Visually check hydraulic tank for proper level and fill as required.	Oil is below minimum line, or Class III leak.
				
42	After	Fuel System	a. Check fuel tank for leaks, missing cap and strainer, and broken supports. b. Check fuel lines for broken or damaged fittings and make sure all lines and fittings are secure. c. Check fuel pre-sediment bowl for contamination and leaks. Service, if required (refer to page 3-13).	a. Damage or leaks. Cap missing. b. Class III leaks. c. Class III fuel leaks.

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43	After	Front Bucket	Check front bucket drain holes, to ensure they allow drainage.	
44	After	Clutch/Rear Brake System Reservoir Low Fluid Indicator	<p>NOTE</p> <p>Chock wheels and release parking brake prior to performing the following:</p> <p>Remove hood (refer to page 2-136.3).</p> <p>With vehicle lights set to SER DRIVE and PANEL BRT positions, press test button in center of reservoir cap. Brake indicator light should be on (refer to page 2-3).</p>	Brake indicator light fails to operate.
<p style="text-align: center;">CLUTCH/REAR BRAKE RESERVOIR</p> <p style="text-align: center;">FRONT BRAKE RESERVOIR</p>				
45	After	Front Brake System Reservoir Low Fluid Indicator	<p>NOTE</p> <p>Chock wheels and release parking brake prior to performing the following:</p> <p>With vehicle lights set to SER DRIVE and PANEL BRT positions, press test button in center of reservoir cap. Brake indicator light should be on (refer to page 2-3).</p> <p>Install hood (refer to page 2-136.3).</p>	Brake indicator light fails to operate.

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46	After	Windshield, Windshield Wipers and Washer	<p>NOTE Vehicle operation with damaged windshield may violate AR 385-55.</p> <p>a. Check windshield for damage that would impair operator's vision.</p> <p>NOTE Vehicle operation with inoperative wipers may violate AR 385-55.</p> <p>b. Check windshield wiper and blade for presence and damage.</p>	a. Windshield is cracked sufficiently to impair operator's vision.
47	After	Horn	<p>NOTE Vehicle operation with inoperative horn may violate AR 385-55.</p> <p>Check operation of horn if tactical situation permits.</p>	

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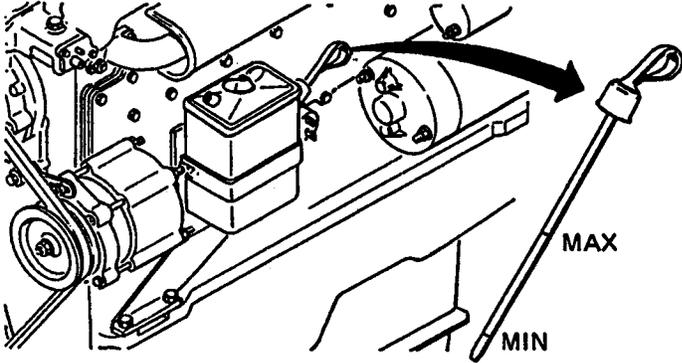
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48	After	Steering System	<p>INTERIOR OF VEHICLE</p> <p>Remove internal engine cover (refer to page 2-137). Check fluid level in steering reservoir with engine running.</p> 	Fluid level is low. Class III leak.
49	After	Throttle Control	<p>Check accelerator and hand throttle linkage for proper operation.</p> <p>Install internal engine cover (refer to page 2-137).</p>	Not working properly.

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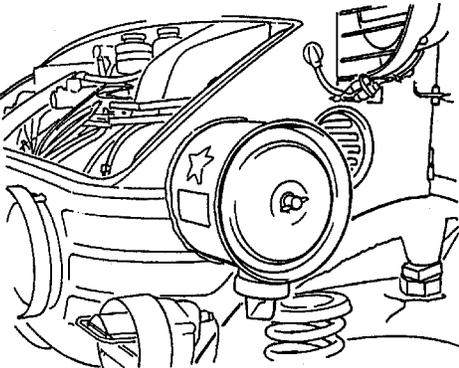
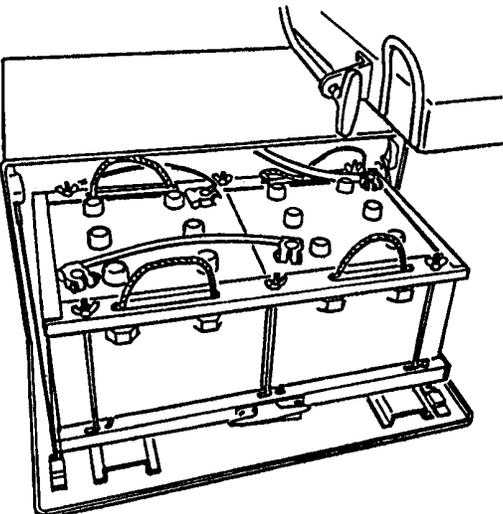
Item No.	Interval	Location	Crewmember Procedure	Not Fully Mission Capable If:
		Item to Check/Service		
50	Weekly	Air Cleaners	<p>Check that dust discharge valve and inlet air line are clear.</p>  <p style="text-align: center;">WARNING</p> <p>Do not smoke or have open flames in vicinity while checking batteries, especially if the caps are off.</p>	Evidence of damage to air cleaner, air line or discharge valve.
51	Weekly	Batteries	<p>Check batteries for tight and corroded connections, frayed or broken cables, and obvious damage to batteries and battery box.</p> 	Batteries have obvious damage, will not hold charge or have damaged terminals.

Table 2-1. Preventive Maintenance Checks and Services for SEE/HMMH

Item No.	Interval	Location	Crewmember Procedure	Not Fully Mission Capable If:
		Item to Check/Service		
52	Weekly	Frame	<p>a. Check side rails, crossmembers, front and rear springs, and under body supports for deteriorated bushings, broken bolts, cracks, broken welds, and rust.</p> <p>b. Check front and rear shock absorbers for leaks and loose or missing hardware.</p>	<p>a. Obvious loose or broken side rails, crossmembers, broken welds, bolts, or rivets.</p>
53	Weekly	Front Axle and Steering	<p>Check tie rods, drag links, pitman arm, and control arms for damage or loose or missing hardware.</p>	<p>Broken components, damage that would impair operation.</p>
54	Weekly	Rear Axle	<p>Visually check for obvious damage, loose or missing hardware, and fluid leaks.</p>	<p>Damage that would impair operation. Class III leaks.</p>
55	Weekly	Tires and Wheels	<p>a. Check wheels for damage and missing lug nuts. Make sure all lug nuts are tight.</p> <p style="text-align: center;">NOTE</p> <p>If loose lug nuts are found, have unit maintenance tighten nuts to 260 lb-ft (350 N-m).</p> <p>b. Check all tires, including the spare, for cuts, gouges, or foreign objects that may impede traction and reduce tire life.</p> <p>Air pressure: 40 psi (2.7 bar) on all missions.</p>	<p>a. One or more wheel lug nut is missing.</p> <p>Tire is deflated or unserviceable.</p>

Table 2-1. Preventive Maintenance Checks and Services for SEE/HMMH

Item No.	Interval	Location	Crewmember Procedure	Not Fully Mission Capable If:
		Item to Check/Service		
56	Weekly	Air System	<p>a. Check air line antifreeze unit for leaks, loose fittings, and proper level. Turn valve for proper seasonal setting (refer to page 2-19) and keep reservoir full all year. Fill with Methanol, denatured, or Ethyl Alcohol.</p> <p>b. Check inlet and outlet air lines from air compressor (right side of engine) for leaks.</p>	<p>b. Class III oil leaks.</p>

The diagram shows a side view of an air system. At the top left is a cylindrical reservoir with a valve. Below it, a hose runs down and then right. On the right side, there is a complex assembly of components. Two circular callouts provide magnified views: one labeled 'KNORR' points to a component on the left side of the main assembly, and another labeled 'WABCO' points to a component on the right side. The main assembly includes various pipes, valves, and fittings.

Table 2-1. Preventive Maintenance Checks and Services for SEE/HMMH

Item No.	Interval	Location	Crewmember Procedure	Not Fully Mission Capable If:
		Item to Check/Service		
57	Weekly	Exhaust System	Visually check muffler, pipes, and clamps for leaks and damage.	Exhaust leaks around clamps. Loose pipe or muffler connection.
58	Weekly	Forklift Assembly (HMMH)	<p>a. Check forklift chain for stretch and proper adjustment.</p> <p>b. Inspect forklift controls and linkage for binding.</p>	a. Chain is stretched and cannot be properly adjusted.

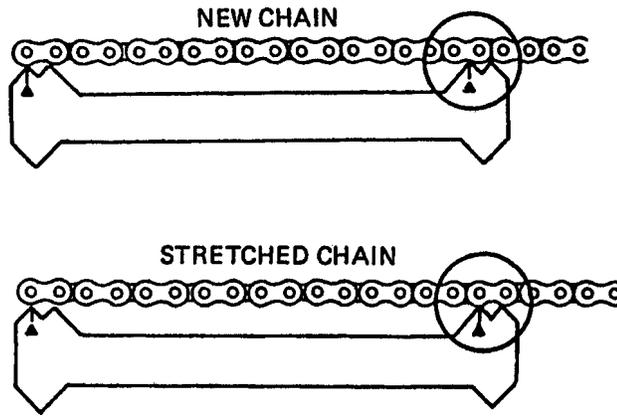


Table 2-1. Preventive Maintenance Checks and Services for SEE/HMMH

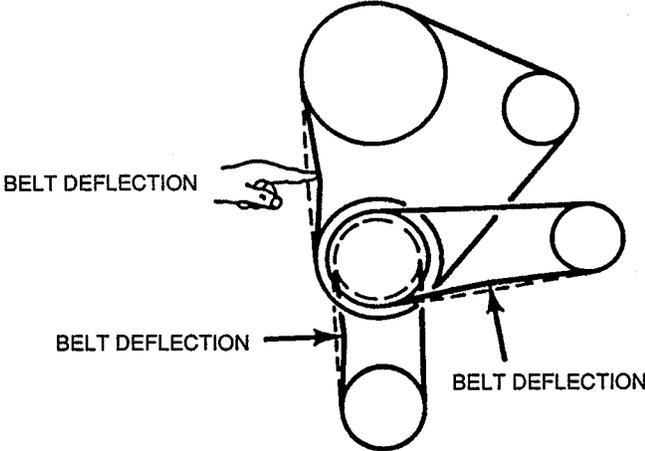
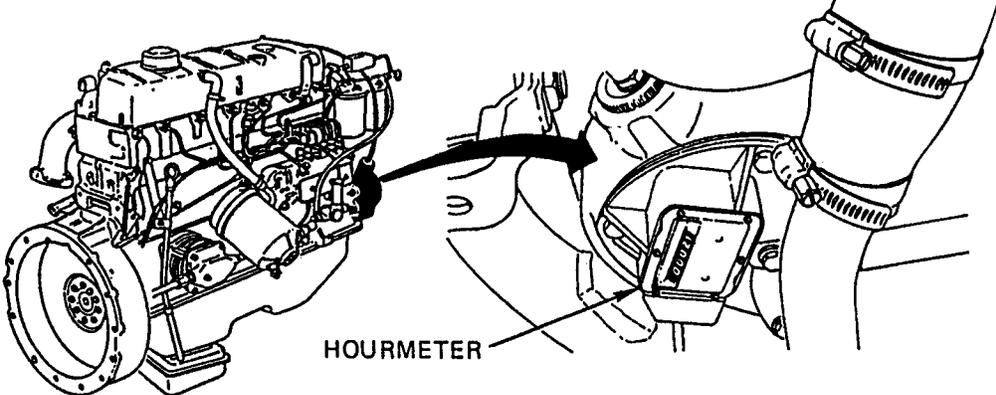
Item No.	Interval	Location	Crewmember Procedure	Not Fully Mission Capable If:
		Item to Check/ Service		
59	Weekly	V-Belts	Remove external engine hood (refer to page 2-136.3). Inspect belts for cracking, fraying, and breaks. Inspect for tension between pulleys. Belt deflection under thumb pressure should be 3/16 - 3/8 inch (5 - 10 mm).	Belts missing, broken, or out of adjustment.
				
60	Weekly	Hourmeter	Check hourmeter for physical damage.	
				

Table 2-1. Preventive Maintenance Checks and Services for SEE/HMMH

Item No.	Interval	Location	Crewmember Procedure	Not Fully Mission Capable If:
		Item to Check/Service		
61	Weekly	Windshield Washer Reservoir	Check windshield washer reservoir for missing or loose hardware, fluid level, and physical damage.	
62	Weekly	Cooling System	<p>a. Check clamps and hoses for leakage and secure connections. Check thermostat housing, water manifold, and gaskets for leaks.</p> <p>b. Inspect cooling fan for cracked or damaged blades.</p> <p style="text-align: center;">CAUTION</p> <p>Do not use screwdriver or any other sharp instrument to remove debris from radiator. To do so could result in equipment damage.</p> <p>c. Check for and remove any debris or blockage of air flow from radiator cooling fins (especially after fording).</p>	<p>a. Class III coolant leaks.</p> <p>b. Fan is bent, cracked, or damaged.</p>
63	Weekly	Defroster and Air Tubes	Inspect defroster tube and air tube for proper connection and physical damage.	

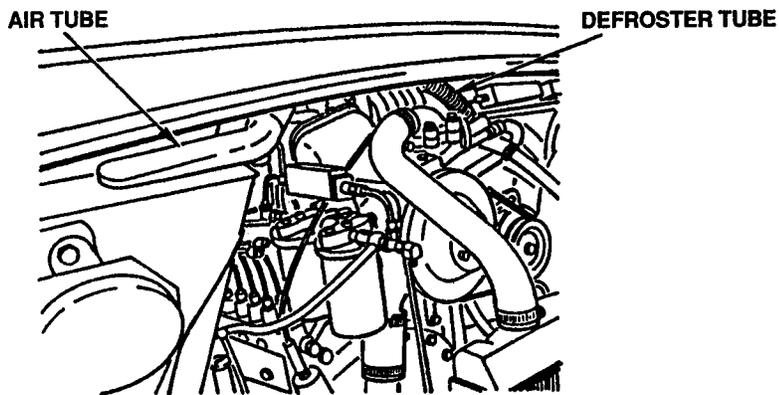


Table 2-1. Preventive Maintenance Checks and Services for SEE/HMMH

Item No.	Interval	Location	<u>Crewmember</u> Procedure	Not Fully Mission Capable If:	
		Item to Check/Service			
64	Weekly	Air Intake Hoses	Check intake hoses for loose or missing clamps.		
65	Weekly	Fuses	a. Check that fuse holders are secure. b. Check for blown or missing fuses. c. Install exterior engine hood (refer to page 2-136.3).		
INTERIOR OF VEHICLE					
66	Weekly	Cab Heater and Defroster	a. Check cab heater for leaks and proper operation. b. Check defroster fan air flow.		a. Heater leaks or does not operate properly and mission requires heater. b. Air flow is restricted and mission required defroster.
67	Weekly	Parking Brake	a. With vehicle lights set to SER DRIVE and PANEL BRT positions, test parking brake by first setting hand brake and engaging transmission. Vehicle should not move and indicator light should be on (refer to page 2-137).		a. Parking brake does not operate properly or indicator is not on.
			b. With hand brake released, brake indicator light should be off.		b. Indicator remains on with hand brake released.

Table 2-1. Preventive Maintenance Checks and Services for SEE/HMMH

Item No.	Interval	Location	Crewmember Procedure	Not Fully Mission Capable If:
		Item to Check/Service		
68	Weekly	Clutch/Rear Brake System Reservoir	Visually inspect clutch/brake reservoir under hood for capacity. Add fluid as required.	Fluid is low or reservoir is unserviceable. Any brake fluid leak.
69	Weekly	Front Brake System Reservoir	Visually check brake fluid reservoir for proper level. Install external engine hood (refer to page 2-136.3).	Fluid is low or reservoir is unserviceable. Any brake fluid leak.

All data on pages 2-58 through 2-70 has been deleted.