

# AMADOR FIRE PROTECTION DISTRICT

## Fire Apparatus Maintenance in Accordance with NFPA 1915 - Major Service Worksheet

Date: \_\_\_\_\_ Business Name: \_\_\_\_\_ Name of Service Writer: \_\_\_\_\_

Odometer Reading: \_\_\_\_\_ License Number: \_\_\_\_\_ Make/Model: \_\_\_\_\_ Radio#: \_\_\_\_\_

**PLEASE CONTACT FIRE CHIEF, ROB WITHROW AT 209-223-4979 WITH ANY QUESTIONS**

**Key: ✓ = Okay R= Repaired or Replaced**

**Please Complete and Attach This Worksheet to Invoice**

#	MAINTENANCE ITEMS	✓	R	#	MAINTENANCE ITEMS	✓	R
	<b>APPARATUS CAB</b>				ENGINE OIL COOLER LINES INSPECT/REPLACE IF NEEDED		
	INSPECT SEAT BELTS, RESTRAINT HARNESS & COMPONENTS				INSPECT FUEL PUMP OPERATION & TEST FUEL PRESSURE		
	CHECK ALL SEATS - UPHOLSTERY & OVERALL CONDITION				FUEL SYSTEM - CHECK FUEL LINES & TANK (MOUNTING & CONDITION)		
	CHECK DOOR HANDLES & LOCKS - OPERATE PROPERLY				ENGINE/JACOBS BRAKE/CHECK OPERATION		
	INSPECT & LUBRICATE DOOR LATCHES, HINGES, & LOCKS				INSPECT ENGINE MOUNTS & BRACKETS		
	CHECK MIRRORS FOR PROPER OPERATION & CONDITION				ENGINE COVER BOLTS/CHECK/TIGHTEN		
	INSPECT WINDSHIELD, SIDE WINDOWS, & WIPERS				INSPECT COOLING SYSTEM WATER PUMP		
	A/C & DEFROSTER - CHECK PROPER OPERATION TEMPERATURE				CHECK COOLING SYSTEM FAN & FAN CLUTCH		
	WINDSHIELD WASHER - CHECK OPERATION & FILL RESERVOIR				INSPECT RADIATOR, CAP, & RADIATOR MOUNTS		
	INSTRUMENT PANEL/GAUGES/LIGHTS/BUZZERS/SIGNAL				COOLING SYSTEM PRESSURE CHECK & CHECK FOR LEAKS		
	CHECK MAIN PUMP CONTROLS FOR OPERATION AND LABELING				DRAIN AND REPLACE COOLANT		
	CHECK AUXILARY PUMP CONTROLS OPERATION AND LABELING				REPLACE COOLING SYSTEM FILTER		
	P.T.O. PUMP CONTROLS- CHECK OPERATION (IF EQUIPPED)				REPLACE ALL COOLING SYSTEM HOSES & CLAMPS (NO SILICONE)		
	FOOT THROTTLE - CHECK OPERATION						
	TRANS SHIFT CONTROLS - CHECK OPERATION & LABELING						
	CAB JACK - CHECK FLUID LEVEL, OPERATION, & SAFETY LOCK						
					<b>TRANSMISSION AND DRIVETRAIN</b>		
					PRESSURE WASH AND CLEAN ENTIRE UNDERCARRIAGE & FRAME		
	<b>PRIMARY ENGINE</b>				SERVICE TRANSMISSION & CHECK LINES & FITTINGS FOR LEAKS/WEAR		
	PRESSURE WASH AND CLEAN ENGINE AND ENGINE AREA				INSPECT TRANSMISSION MOUNTS & BRACKETS		
	CHANGE ENGINE OIL & FILTER(S) - GET OIL SAMPLE				INSPECT TRANSMISSION OUTPUT SHAFT FOR PLAY AND PROPER SEAL		
	REPLACE AIR FILTER - INSPECT HOUSING, DRAINS, CLAMP, ETC.				REPLACE OIL/FLUID IN ALL GEAR BOXES - CHECK SEALS & MOUNTS		
	REPLACE FUEL FILTER(S) - FUEL & WATER SEPERATOR				GREASE AND INSPECT ALL U-JOINTS & FLANGES - REPLACE IF NEEDED		
	INSPECT FOR OIL/FLUID LEAKS - REPAIR IF NEEDED				CHECK TRANSMISSION RETARDER OPERATION (IF EQUIPPED)		
	CRANKCASE BREATHER TUBES - INSPECT & REPLACE FILTER				TRANSMISSION SHIFT CABLE, LINKAGE OPERATION & MOUNTING		
	COMPRESSOR FILTER - CHANGE & INSPECT HOUSING				REAR DIFFERENTIAL CHANGE FLUID & CLEAN VENT		
	CHECK TURBO - PROPER OPERATION & LINES/CLAMPS SECURE				FRONT DIFFERENTIAL CHANGE FLUID & CLEAN VENT (IF EQUIPPED)		
	INSPECT & REPLACE ENGINE DRIVE BELTS						
	INSPECT ALL ENGINE COMPONENTS AND WIRING						
	INSPECT POWER STEERING PUMP, HOSES, & FITTINGS						
	INSPECT ENTIRE EXHAUST SYSTEM - REPAIR IF NEEDED						
	INSPECT CAB & BODY MOUNTS - CRACKS / LOOSE HARDWARE						

SUSPENSION AND STEERING COMPONENTS			CHARGING AND STARTING SYSTEMS		
KING PINS/BALL JOINTS/GREASE/CHECK FOR PLAY			CHECK OPERATION OF STARTER SYSTEM - OPERATION & WIRING		
LUBRICATE KING PINS/BALL JOINTS			INSPECT BATTERY CABLES - CLEAN & SECURE - NO FRICTION POINTS		
TIE ROD/DRAW LINK/PITMAN ARM/CHECK FOR PLAY			CHARGING SYSTEM - VOLTAGE & ALTERNATOR CHECK - OUTPUT ETC.		
STEERING GEAR/LINKAGE/CHECK FOR PLAY			REMOVE BATTERIES & CLEAN TRAY - REPAINT IF NEEDED		
STEERING BOX/CHANGE FLUID			LOAD TEST BATTERIES - REPLACE IF NEEDED - CHECK FLUID LEVELS		
POWER STEERING/CHECK OPERATIONS/CHANGE FILTER/FLUID					
CHECK FRONT END ALIGNMENT - ADJUST IF NEEDED			<b>LIGHTING AND EMERGENCY WARNING COMPONENTS</b>		
SUSPENSION/CHECK SPRINGS/SHACKLES/SHOCKS			CHECK SIREN AND SIREN CONTROLS FOR PROPER OPERATION		
SUSPENSION - CHECK & RE-TORQUE U-BOLTS			CHECK AND ADJUST AIR HORN IF NEEDED		
CHECK FRAME AND SUPPORTS FOR CRACKS OR DAMAGE			CHECK DRIVING / CLEARANCE LIGHT OPERATION		
			CHECK OPERATION OF ALL CODE THREE EMERGENCY LIGHTS		
			CHECK OPERATION OF ALL WORK AND SCENE LIGHTS		
			CHECK HEADLIGHTS AND ADJUST IF NEEDED		
<b>BRAKING SYSTEM</b>			CHECK TURN-SIGNALS & FOUR-WAY FLASHER		
INSPECT AND DRAIN AIR TANKS AND INSPECT AIR LINES			CHECK BACK-UP LIGHTS		
INSPECT BRAKE LINES/HOSES/WHEEL CYLINDERS					
INSPECT AND SERVICE AIR DRIER			<b>EXTERIOR AND COMPARTMENTS</b>		
LUBRICATE, INSPECT AND ADJUST SLACK ADJUSTERS			INSPECT EXTERIOR OF APPARATUS FOR BODY DAMAGE		
ADJUST ALL BRAKES (PARKING BRAKE IF HYDRAULIC)			INSPECT MUD FLAPS/FENDERS REPAIR OR REPLACE IF NEEDED		
INSPECT SHOES/PADS FOR WEAR AND REPLACE IF NEEDED			CHECK ALL COMPARTMENT DOORS - OPERATION AND SEALS		
BRAKES - CHECK A.B.S. SYSTEM PROPER OPERATION			CHECK OPERATION OF COMPARTMENT LIGHTS AND SWITCHES		
			INSPECT BUILD UP EXTERIOR LIGHTS AND MOUNTING BRACKETS		
			<b>FIRE PUMP</b>		
<b>WHEELS AND TIRES</b>			CHANGE PUMP TRANSMISSION OIL & LUBRICATE DRIVELINE		
CHECK WHEEL HUBS & CHANGE OIL - INSPECT CAB & SEAL			INSPECT PUMP SHIFT LINKAGE AND LUBRICATE		
REPACK WHEEL BEARINGS AND REPLACE SEALS (IF GREASE)			CHECK PUMP PACKING - ADJUST OR REPLACE AS NEEDED		
CHECK STUDS, ANTI SEIZE ON THREADS - & RE-TORQUE LUG NUTS			CHECK ALL PUMP DRAINS - CLEAN AND FUNCTIONAL		
INSPECT WHEELS FOR CRACKS OR DAMAGE			LUBRICATE & INSPECT ANY PIVOTS, PINS, OR LINKAGES		
			CHECK ALL PRESSURE AND VACUUM GAUGES - REPLACE IF DAMAGED		
			CHECK OPERATION OF PRESSURE GOVERNOR & THROTTLE (IF EQUIPPED)		
<b>CHECK TIRES FOR DAMAGE AND UNUSUAL WEAR AND AIR PRESSURE</b>			CHECK & CLEAN PRESSURE RELIEF VALVE (IF EQUIPPED)		
FRONT:	REAR-INSIDE	REAR-OUTSIDE	LUBE & EXERCISE ALL VALVES - SHOULD BE EASY/SMOOTH TO OPERATE		
_____ LBS	_____ LBS	_____ LBS	INSPECT PRIMING PUMP - CHECK TANK LEVEL & MOTOR WIRES ETC.		
_____ LBS	_____ LBS	_____ LBS	CHECK OPERATION OF PUMP TRANSFER VALVE		
			CHECK PUMP PANEL THROTTLE, SWITCHES, & LABELING (IF EQUIPPED)		
<b>RECORD TREAD DEPTH FOR EACH TIRE</b>			CHECK ALL VALVE AND GAUGE LABELING - REPLACE IF NEEDED		
_____ /32	_____ /32	_____ /32	PERFORM A COMPLETE PUMP TEST - REPAIR IF NEEDED		
_____ /32	_____ /32	_____ /32	LUBRICATE AND CHECK OPERATION OF HOSE REEL (IF EQUIPPED)		

NOTES:	Name(s) of Mecahnics / Technicians Performing Work		
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