



"C" PM Service Worksheet – DOT Annual

Tractor _____ Trailer _____ JMPU-MPT _____ {sc} - Applies to Self-Contained Trailers

Location No.: _____ Location Name: _____ Mileage: _____ | _____ Date: _____

I Certify (signature): _____, Employee No.: _____, that this inspection was completed per CFR 396.17

✓ - SATISFACTORY N/A - NOT APPLICABLE X - NEEDS REPAIR

No.	Work Description	Tech.	Status
DOT A. Walk-Around Inspection			
1	Appearance		
2	Lights, Reflectors, Mirrors & Conspicuity		
3	Doors, Hood, and Latch Assemblies		
4	License Plates, Decals, and Markings		
5	Tractor Light Cord and Connector		
6	Air Hoses and Gladhands		
7	Fuel Tank and Mounting {sc}		
8	Intake and Exhaust Stack {sc}		
9	Fifth Wheel		
10	Pintle Hook		
11	Safety Equipment		
12	Fire Extinguisher		
B. In-Cab Inspection			
13	Interior Condition		
14	Spring Parking Brake		
15	Clutch Pedal Free Travel		
16	Instruments {sc}		
17	Onboard Computer - Qualcomm		
18	Oil Pressure {sc}		
19	Horns		
20	Windshield Wipers and Washers		
21	Engine PTO Setting {sc}		
22	Engine Protection System		
23	Defroster		
24	Heater		

No.	Work Description	Tech.	Status
DOT B. In-Cab Inspection (cont.)			
25	Air Conditioner		
26	Windshield Glazing and Door Windows		
27	Brake Air Pressure Loss		
28	Low Air Pressure Warning Device		
29	Air Pressure Governor Test		
30	Tractor Protection Valve		
C. Tires and Wheels			
32	Tires Unusual Wear, Damage, and Hubs		
33	Dual Mating		
34	Valve Caps and Stem		
35	Air Pressure & Tread Depth		
36	Cracked Wheels or Loose Lugs		
37	Wheel Nuts and Wheel Nut Indicators		
D. Engine Compartment			
38	Filters {sc}		
39	Cooling System Antifreeze {sc}		
40	Cooling System Pressure Test {sc}		
41	Cooling System Leaks {sc}		
42	Cooling System Hoses {sc}		
43	Drive Belts {sc}		
44	Air Compressor		
45	Exhaust Leaks {sc}		
46	Fan Assembly {sc}		
47	Radiator and Mounting {sc}		
48	Engine Fluid Leaks {sc}		



Vehicle No.: _____ Date: _____

No.	Work Description	Tech.	Status
DOT D. Engine Compartment (cont.)			
49	Diesel Engine Service {sc}		
50	Fuel Filter {sc}		
51	Head Gaskets {sc}		
52	Valve Cover {sc}		
53	After-Cooler Gaskets {sc}		
54	Engine Operation {sc}		

E. Under Vehicle			
55	Engine and Chassis Leaks {sc}		
56	Transmission Leaks		
56a	Power Take-Off (PTO)		
57	Differential and Axle Leaks		
58	Axle Breathers		
59	Drive Lines, U-Joints, and Slip Yokes {sc}		
60	Springs and U-Bolts		
60a	Air Ride Control Arm Bushings		
61	Spring and Rod Components		
62	Frame, Crossmembers, and Subframe		
63	Air Reservoir and Dryer		
64	Mud Flaps		
65	Brake Lining Overhaul and Inspection		
66	Brake Inspection and Adjustment		
67	Brake Chambers, Trailer Relay Valve, and Air Lines		
67a	Brake Interlock System (anti-tow-away device)		
67b	Pull Away Safety System (PASS)		
68	Front Wheel Bearings		
69	Rear Wheel Bearings		
69a	Trailer Tandem Wheel Bearings		
70	Steering		
71	Front Axle and Kingpins		
72	Foot Valve (Service Brake)		
73	Landing Gear		
74	Kingpin Wear and Looseness		
75	Upper Coupler (Kingpin Plate)		
76	Upper Coupler (5-year)		
77	Drawbar Tongue		

No.	Work Description	Tech.	Status
DOT E. Under Vehicle (cont.)			
78	Hub Odometer		
79	Axle Alignment		

F. Lubrication			
80	Wheel Bearing Oil Level		
81	Chassis and Accessories		
82	Universal Joints {sc}		
83	Clutch Release Bearing {sc}		
84	Miscellaneous Items {sc}		
85	Fifth Wheel		
86	Doors and Latch Assemblies		
87	Engine Oil and Filters {sc}		
88	Crankcase Breather		
89	Steering Box Oil Level		
90	Transmission Oil Level		
91	Differential Oil Level		

G. Electrical System			
92	Battery {sc}		
93	Battery Terminals and Cables {sc}		
94	Battery Box and Holddowns {sc}		

H. Road Test			
95	Steering Feel		
96	Shifting Ease		
97	Brake Operation		
98	Vehicle and Engine Operation {sc}		
99	Cab and Door Rattles – Proper Fit		
100	Vibration		

I. Product Transfer System			
101	Electric Pumping System		
102	Hydraulic Pumping System		

J. Cryogenic Equipment			
103	Pressure Relief Valve Inspection & Maintenance		
104	CGA & End Connections		
105	Check Valves – Pressure Building & Pump Discharge		
106	Bursting Disks		
107	Transfer Hose & Storage Tube		



Vehicle No.: _____ Date: _____

No.	Work Description	Tech.	Status
DOT	K. Cryogenic & Associated Equipment		
108	Vacuum Reading		
109	Product Pressure & Liquid Level Gauge Inspection		
110	Piping & Tubing		
111	Drain Lines		
112	Pressure Building Coil		
113	Valve ID & Number Tags		
114	Electric Pumping System – Trailer		
115	Hydraulic Pumping System – Trailer		
116	Electronic Pump Controller (Rheostat)		
117	Emergency Shutoffs – Manual & Heat-Activated		
118	Pulse Converter/Flowmeter		
119	Floor Pan & Work Step		
120	Blowdown Pail (Oxygen Only)		
121	Grounding Lugs (Flammable Trailers)		

No.	Work Description	Tech.	Status
DOT	K. Cryogenic & Associated Equipment (cont.)		
122	Cleaning		
123	Valves and Components		
124	Manifolds (Tube Trailers)		
125	Weather/Dust Vent Caps		
126	Gauges		
127	Tube Trailer Supports, Tube Pads, Tiedown Straps, & Stay Rods		
128	Front & Rear Tube Trailer Bulkhead Supports		
129	Thermometers (Tube Trailers)		
130	Tubes		
131	Operating Cabinet Interior (Tube Trailers)		
132	Hydrogen Vent Stack (LH2 Trailers)		
133	Automatic Valves & 86 Switches (LH2 Trailers)		
134	Diverter Valve (LH2 Trailers)		

Comments:



Tire and Brake Worksheet - All PM Services

RF	Wheel Torque: ____ft/lbs	RF	Wheel Torque: ____ft/lbs	RR	Wheel Torque: ____ft/lbs	RF	Wheel Torque: ____ft/lbs	RR	Wheel Torque: ____ft/lbs
		RFO	Pressure:____# Depth Trd:____/32"	RRO	Pressure:____# Depth Trd:____/32"	RFO	Pressure:____# Depth Trd:____/32"	RRO	Pressure:____# Depth Trd:____/32"
RF	Pressure:____# Depth Trd:____/32"	RFI	Pressure:____# Depth Trd:____/32"	RRI	Pressure:____# Depth Trd:____/32"	RFI	Pressure:____# Depth Trd:____/32"	RRI	Pressure:____# Depth Trd:____/32"
	Brake:_____/16"		Brake:_____/16"		Brake:_____/16"		Brake:_____/16"		Brake:_____/16"

Wheel Torque 450 to 500 ft. lbs. Dry

Minimum Brake Thickness 1/4" (4/16") or 25% of Original

	Brake:_____/16"		Brake:_____/16"		Brake:_____/16"		Brake:_____/16"		Brake:_____/16"
LF	Pressure:____# Depth Trd:____/32"	LFI	Pressure:____# Depth Trd:____/32"	LRI	Pressure:____# Depth Trd:____/32"	LFI	Pressure:____# Depth Trd:____/32"	LRI	Pressure:____# Depth Trd:____/32"
		LFO	Pressure:____# Depth Trd:____/32"	LRO	Pressure:____# Depth Trd:____/32"	LFO	Pressure:____# Depth Trd:____/32"	LRO	Pressure:____# Depth Trd:____/32"
LF	Wheel Torque: ____ft/lbs	LF	Wheel Torque: ____ft/lbs	LR	Wheel Torque: ____ft/lbs	LF	Wheel Torque: ____ft/lbs	LR	Wheel Torque: ____ft/lbs
	Axle #1 Steer 110 psi 7/32" min.		Axle #2 95 psi 4/32" min.		Axle #3 95 psi 4/32" min.		Axle #4 95 psi 4/32" min.		Axle #5 95 psi 4/32" min.

Tractor/JMPU/MPT Number

Mileage

Trailer Number

Comments:

