KAFCO HSE SECTION

APPENDIX-B SAFETY CHECKLIST FOR TANKERS

Type of Vehicle: **Model:** **Tag.No:**

Capacity: **Company:**

Sr. No	Requirement	Status
1	The rated capacity of Tanker is more than 5000 liters and it has 5% excess capacity.	
2	Baffles between the tanker compartments are open.	
3	The manholes are as per standards and there are adequate number of vents.	
4	Exhaust is in the front of Tanker and is provided with spark arrestor.	
5.	Has a fire-extinguisher on each side of the Tanker and one in the cabin.	
6.	A master switch is available for cutting off electrical power.	
7	All electrical cables are enclosed in conduits that are preferably metallic.	
8	Is provided with a ladder at the back. The ladder should not be welded to the Tank.	
9	Is provided with a drain pipe with a valve from the overflow spill containment chamber around the vents to the Tanker bottom.	
10	The vehicle has pairs of tires or three single tires at the rear. All the tires are in good condition.	
11	Safety signs are provided on the body of the Tanker/Trailer.	
12	All electrical wires for the lights and signal lights are enclosed in conduits.	
13	The Tanker can be loaded only from the bottom and loading points are on both sides of the Tanker.	
14	The Loading adaptor of the tanker should be 2.5" size aircraft loading adaptor compatible to the KAFCO loading couplings.	
15	The rear bumper is at least 20 cm away from the tank and is painted with black and yellow stripes.	
16	A level gauge is provided for the tank.	
17	There is at least one earthing connection on each side of the Tanker.	
18	There is an emergency switch for stopping the unloading of fuel from the tanker.	
19	The batteries are properly covered.	
20	The tanker is roadworthy with respect to: painting, condition of brakes, being free from dents, availability of rear view and side mirrors etc.	
21	The tank is provided with a high-level switch interlocked to close the foot valve on actuation.	
22	The hinge on the Emergency Vent cover is on the engine side.	
23	Is the vehicle provided with an earthing strap that is in contact with the ground?	
24	Bonding wire available in in good condition	
25	Reverse beeper/horn available, loud enough, activated by gear lever.	

CHECKED BY **DATE**