

REEFER UNIT QUARTERLY INSPECTION CHECKLIST


DATE _____ DRIVER NAME _____

TRACTOR UNIT NO. _____ TRAILER VIN, LAST 6 _____

INSPECTION SHOP NAME: _____

INSPECTION LOCATION (CITY, STATE): _____

INSPECTOR NAME: _____ CONFIRM INSPECTOR CERTIFIED FOR TRANSPORT REFRIGERATION (REQUIRED) _____

<u>ITEM</u>	<u>DETAILS</u>	<u>OK? *</u>	<u>COMMENTS/ PROBLEMS</u>
ENGINE OIL LEVEL & CONDITION	Add oil as needed		
COOLANT LEVEL & PROTECTION	Check protection level; radiator cap OK?		
REFRIGERANT LEVEL	Using sight glass. Do NOT open system!		
FUEL TANK	Drain any water. Leaks? Mounts OK?		
AIR FILTER	Clean?		
BELTS, HOSES, CLAMPS	Condition; belt tension		
BATTERY AND TERMINALS	Corrosion; electrolyte level		
EXHAUST SYSTEM	Rust, Damage		
COMPRESSOR	Leaks? Oil Level OK?		
WIRING AND HARNESS	Loose? Frayed? Chaffed?		
OVERALL UNIT AND APPEARANCE	Loose/ Missing/ Broken Parts?		
DOORS, LATCHES, SEALS	Tight? Close Properly?		
TRAILER INTERIOR WALLS	Rips, Tears? Repair as needed.		
DRAINS	Operational? Clogged?		
BULKHEAD, FLOOR CHANNELS, DUCTS	Clogged?		
OPERATION			
START, CRANK, IDLE	Starts Quickly, No Starter Drag		
ENGINE OPERATION, LO AND HI SPEED	Noises, Vibration, Smoke		
ENGINE SPEED	Low and High; adjust as necessary		
LEAKS	Oil, Coolant, Refrigeration, Fuel		
OIL PRESSURE	Check when hot		
GAUGES, SWITCHES	Condition, Operation		
ELECTRIC FAN/ CLUTCH FAN	Operation, Resistance, Bearings		
ELECTRIC STANDBY/ SHORE POWER	If equipped. Operational?		
SETPOINTS, TEMPERATURES	Check all zones in high speed cool mode		

* ✓ = OK X = Defective. Add Comments for all Defective Items

INSPECTOR SIGNATURE: _____