



**Pre-Trip Inspection Check List**  
for  
**Supra Truck Refrigeration Units**  
422/622/644/722/744/844/922/944



Truck Number \_\_\_\_\_ Date \_\_\_\_\_ Engine Hours \_\_\_\_\_ Standby Hours \_\_\_\_\_  
 Unit Model \_\_\_\_\_ Unit Serial Number \_\_\_\_\_  
 Location \_\_\_\_\_ Inspection Performed By \_\_\_\_\_  
 Customer Name \_\_\_\_\_ Dealer Name \_\_\_\_\_

**Before Starting Engine**

	OK	ADJ
Drain water from bottom of fuel tank		
Drain water from water separator on fuel filter (if applicable)		
Check radiator coolant ①		
Check condenser/radiator coil for cleanliness		
Check air cleaner and hoses		
Check defrost air switch and hoses		
Check engine oil level		
Check condition and tension of all belts		
Check all fan and idler bearings		
Check door latches and hinges		
Check condition of condenser fan blade		
Check battery fluid level (if applicable)		
Check battery cables and terminals		
Check evaporator coil for cleanliness		
Check evaporator fan		
Check air chute (if applicable)		
Check bulkhead and return air screen (if applicable)		
Check defrost water drains		
Check glow plugs		
Start in manual start/continuous run		

Check electric fuel pump		
Check fuel lines and filters for leaks		
Check oil lines and filters for leaks		
Check coolant hoses for leaks		
Check exhaust system for leaks		
Check condenser and evaporator fans for proper air flow		
Initiate pre-trip and monitor all operating modes		
Check compressor unloader operation (844/922/944 only)		
Check for unusual noises - alternator, standby motor, water pump and idler		

**After Operating Unit 15 Minutes or More:**

	OK	ADJ
Check refrigerant level ②		
Check compressor oil level ②		
Check for proper temperature control		
Check auto-start/stop operation (if applicable)		
Put unit into manual defrost. Check damper operation (if applicable) (922/944)		

**Immediately After Starting Engine:** OK ADJ

**Operate in High Speed Cool and Record:**

Suction Pressure (SUCTION) *	_____
Engine Hours (ENG)	_____
Water Temperature (WT) (160° to 175° F) *	_____
Return Air Temperature (RAS)	_____
Second Probe Temp (SAS/REM) (if applicable) *	_____
Discharge Temperature (CDT) *	_____
Battery Voltage (BATT) *	_____
Standby Hours (SBY)	_____

**Scroll through the Microprocessor Function Parameters and Make any Necessary Changes (Micro Units Only):**

Function	Factory Setting	Changed To
Defrost Timer	6 Hrs.	
Speed	High Spd.	
OFF Time	20	
ON Time	7	
Control Probe	REM PROBE	
Degrees	DEGREES F	
Auto Restart	TEMP STRT	
MOP	MOP STD	Do Not Change
2 SET	+32	
3 SET	+32	
Engine Start	MAN OP	
Language	ENGLISH	
T Range	C	

**NOTES:**

- ① Antifreeze should be adjusted for climate conditions (min 50/50 mixture, max 60/40 mixture).
- ② Reference operation and service manuals for correct procedures and levels.
- \* Items indicated by asterisk can only be recorded on Micro Units.