



START-UP REPORT



Oil-Free Rotary Screw Air Compressors

Start-up Date		Model		Serial Number	
Distributor / Branch			Customer Name (Company)		
Address			Address		
City, State, Zip			City, state, zip		
Phone No.	Fax No.	Phone No.	Fax No.	Phone No.	Fax No.
Start-up person(s) (please print)			Customer Contact Name		
Work Order No.	PLC Program No.	Lubricant Type	Manufacturer Factory Fill:	Other:	
Main Motor Serial No.			Inverter/solid state starter serial No.		
KNW 1st Stage Serial No.	Stage No.	KNW 2nd Stage Serial No.	Stage No.		

Fill in the information below for **ALL** compressors:

Installation Information							
LOCATION:	INDOOR <input type="checkbox"/>	OUTDOOR <input type="checkbox"/>	W/ OVERHANG <input type="checkbox"/>	OCEAN <input type="checkbox"/>	ROOFTOP <input type="checkbox"/>	ELEVATION _____	OTHER _____
ENVIRONMENT:	CLEAN <input type="checkbox"/>	AVERAGE <input type="checkbox"/>	DIRTY <input type="checkbox"/>	MOTOR RAMP-UP TIME (IN SECONDS) _____			
Check/tighten all electrical connections	<input type="checkbox"/>	Check/tighten all fittings/clamps	<input type="checkbox"/>	Parts List Enclosed	<input type="checkbox"/>	Adequate Ventilation	<input type="checkbox"/>
Check/tighten all plumbing connections	<input type="checkbox"/>	Machine supported properly	<input type="checkbox"/>	Instruction Manual Enclosed	<input type="checkbox"/>	Re-tighten oil filter after oil warmed up	<input type="checkbox"/>

Machine Data			Interstage pressure (NOT the load / unload setpoints!)		Record the running data at operating temperature; loaded for 20-30 minutes.						
Air filter cond. (Inlet pressure)	Oil filter cond.	Oil level (1/4, 1/2, 3/4, or full)	Loaded PSI	Unloaded " vacuum	Oil pressure	2nd stage discharge pressure	1st stage suction temperature	1st stage discharge temp.			
2nd stage suction temp.	2nd stage discharge temp.	After-cooler temp.	Oil temp	Total hours	Loaded hours	Inter-cooler drain	After-cooler drain				
					Actual Full Load Amps			Actual Full Load Voltage			
	H.P.	Volts	Nameplate amps	Service factor	SF amps	L1	L2	L3	L1-L2	L1-L3	L2-L3
Main motor											
Fan motor											
Oil pump motor											
Water temp in	°F	Water temp out	°F	Water pressure in	PSI	Water pressure out	PSI	Ambient temp.	°F		

Verify operation of all shutdown devices:

Low oil pressure	<input type="checkbox"/>	High 1 st stage discharge temp	<input type="checkbox"/>	Main motor overload	<input type="checkbox"/>	Service counter reading		
High aftercooler temp	<input type="checkbox"/>	High 2 nd stage suction temp	<input type="checkbox"/>	Fan motor overload	<input type="checkbox"/>	Correct time, date set?	Y <input type="checkbox"/>	N <input type="checkbox"/>
High oil temp	<input type="checkbox"/>	High 2 nd stage discharge temp	<input type="checkbox"/>	Oil pump overload	<input type="checkbox"/>	High air pressure set @	_____	

Comments:
