



# End-Suction & Split-Case Startup Report

Date

PROJECT NAME	
SERVICING COMPANY	
SERVICING TECHNICIAN	
JOB LOCATION	
CUSTOMER CONTACT ON SITE	

PUMP SET INFORMATION			
TAG		VOLTAGE	
PUMP MODEL		PHASE	
GPM		RPM	
HEAD		ROTATION	
MOTOR HP			

**CAUTION: DO NOT OPERATE EQUIPMENT WITHOUT PROPER GUARDING INSTALLED**

This checklist is not a substitute for reading and implementing the safety measures and precautions set forth in the manufacturer's Installation & Operation Manual (IOM). Regardless of manufacturer, the instruction manual should be read and thoroughly understood before starting equipment.

## ALIGNMENT STRAIGHT EDGE (Check When Complete)

Pump properly aligned		
ALIGNMENT PRECISION	TOLERANCE	ACTUAL
Vertical alignment		
Motor half-coupling concentric alignment		
Pump half-coupling concentric alignment		
Horizontal alignment		
Shaft angularity		

## AUXILIARY EQUIPMENT (Check When Complete)

Pressure and temperature gauges are installed.	
Check Y-strainer or suction diffuser proper installation	
Discharge check valve/triple-duty valve is installed in the correct direction.	
Bearings are greased and oiled appropriately, where applicable.	
Motor has been bumped for proper rotation.	
Mechanical seal flush line installed properly, if applicable.	

FIELD MEASUREMENTS		AMP READING		VOLTAGE READING	
Section Pressure	PSIG	L1		L1,L2	
Suction Temperature	°F	L2		L2, L3	
Discharge Pressure	PSIG	L3		L1, L3	
Discharge Temperature	°F			L1 to Ground	
Flow	GPM			L2 to Ground	
				L3 to Ground	

Startup is defined as one (1x) site visit by an authorized Wales Darby technician to set up the product(s) for operation. For more information regarding what the startup services are per product, see the Startup Report Forms at <https://walesdarby.com/startupforms/>. Wales Darby is not responsible for any services not listed on the applicable Startup Report Forms, including owner's training and commissioning. Should other services not listed on the Startup Report Forms be needed, please inquire with your salesperson.

Prior to Wales Darby Inc. scheduling a Startup, Customer MUST fill out the applicable Pre-Startup Checklists and return to Wales Darby. Pre-Start Up Checklists can be found at <https://walesdarby.com/checklists/>. Once Pre-Start Up Checklists are received by Wales Darby, please allow up to ten (10) business days for Startup scheduling.

Additional charges may apply for (1) additional visits if the product(s) are not ready for Startup when technician is onsite, (2) cancellations for Startup within 24 hours of the scheduled time, (3) expedited scheduling requiring Startup to be performed within three (3) business days of the request (4) work performed during the visit that is not included in the applicable Startup Report Forms, or (5) other site visits to perform work not covered under the scope of Startup.

Utilizing Startup does not preclude the Customer from following the products' IOM(s).



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## COMMENTS:

<b>Tech Name (Print):</b>		<b>Signature:</b>	
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