



# Cincinnati Gearing Systems

Quality Gears and Transmission Systems

## CIN-TEC™ Control System

Microprocessor-based, integrated control and monitoring system keeps your Cincinnati gearbox operating safely and efficiently. CIN-TEC™ takes protective action against gearbox failure, alarming the user if parameters are exceeded and shutting off prime mover before irreparable damage occurs.



### Features

- Multiple Languages Available
- Metric or English Units
- Control Only or Control & Monitor Systems Available
- Remote Monitoring
- Customized Configurations to meet Individual Customer Requirements
- Interface via Standard Military Connectors

Function	Displays Value	Displays Status	Alarm (Indication Only)	Shutdown (Indication & Shutdown)	Inhibit Start-up (Indication & Inhibit Start-Up)	Initiate Protective Action
Reservoir Oil Level (Switch)		X	X			
Lube Oil Inlet Temperature	X		X			
Reservoir Oil Temperature	X		X			
Journal Bearing Temperatures	X		X			
Low Oil Pressure (Transmitter)	X		X			X
Lower Oil Pressure (Transmitter)	X		X		X	X
Gearbox Oil Filter DP (Switch)		X	X			
Clutch Actuation Pressure (Transmitter)			X	X		
Chip Detector		X	X			
Motor Driven Pumps		X	X			
Turbine Speed Signal (N2)						X

5757 Mariemont Avenue  
 Cincinnati, Ohio 45227 USA  
 513.527.8600 Phone  
 513.527.8635 Fax

24-Hour Service Hotline  
**513.383.4356**  
[www.cst-cincinnati.com](http://www.cst-cincinnati.com)

ISO9001:2000  
 TS16949:2002