



Before



In Progress



After

2 x 2370 HP, 2-Stage Dual Service, Reciprocating Compressor Packages (Retrofit)

Compass Model No: CT2370-6HOS4-3

- Application:** Re-stage two compressor packages, consecutively
- Location:** Central Alberta
- Objective:** Re-stage two compressor packages from 2-stage single service to 2-stage dual service.
- Project Scope:**
- Overhaul existing cylinders and valves within OEM specifications.
 - Replace blanked cylinders with refurbished cylinders, modify balance and lube.
 - Remove existing scrubbers and modify skid to accommodate larger replacement vessel.
 - Install new suction and discharge bottles for 2nd service and install new process piping.
 - Install trim cooler for new 2nd stage configuration.
 - Modify skid to accommodate new bottle wedge and inboard cylinder supports on new cylinders.
 - Modify bottle wedge supports on existing cylinders and in/outboard supports to mitigate existing vibration issues.

Major Equipment Specifications

Compressor:
Dresser Rand 6HOS4

Driver:
Caterpillar G3608TA

Air Cooler:
New Trim Air-X-Limited 60ZF