

ExxonMobil Baytown Frame 6B Fiber-Optic Flame Detector Retrofit

Frame 6B User Group Meeting

June 6-9, 2011

Greg Polasek

ExxonMobil
Chemical

Baytown Cogen Vital Stats

- Located in Baytown, TX (about 25 miles east of Houston)
- Supplies power & steam to Baytown Refinery & Chemical Complex

- 3 PG-6541 Units
- Commissioned in 1989
- Base load, NG fuel, NOx steam injection
- Approx 190k fired hours

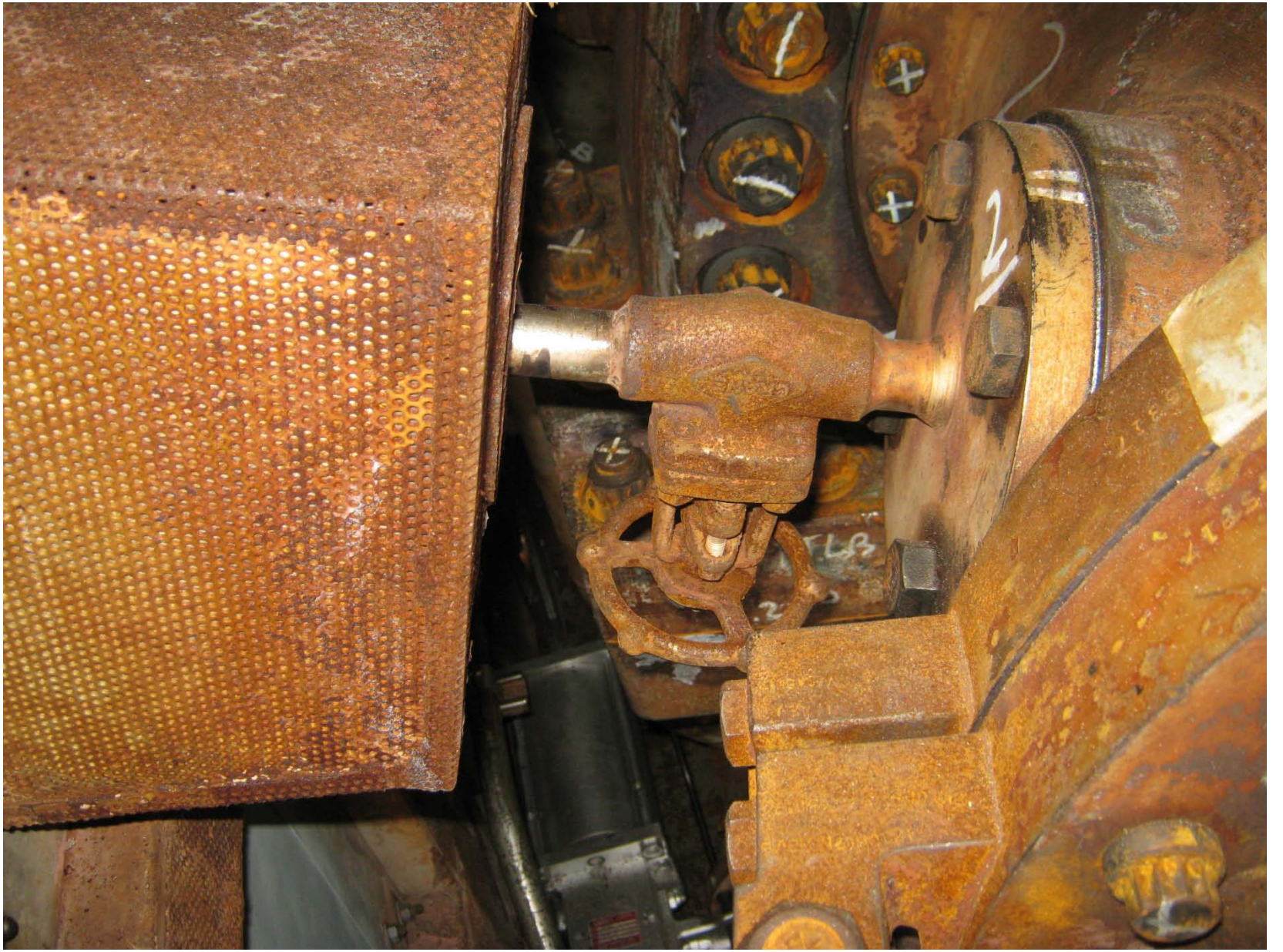
Fiber Optic Scanner Information

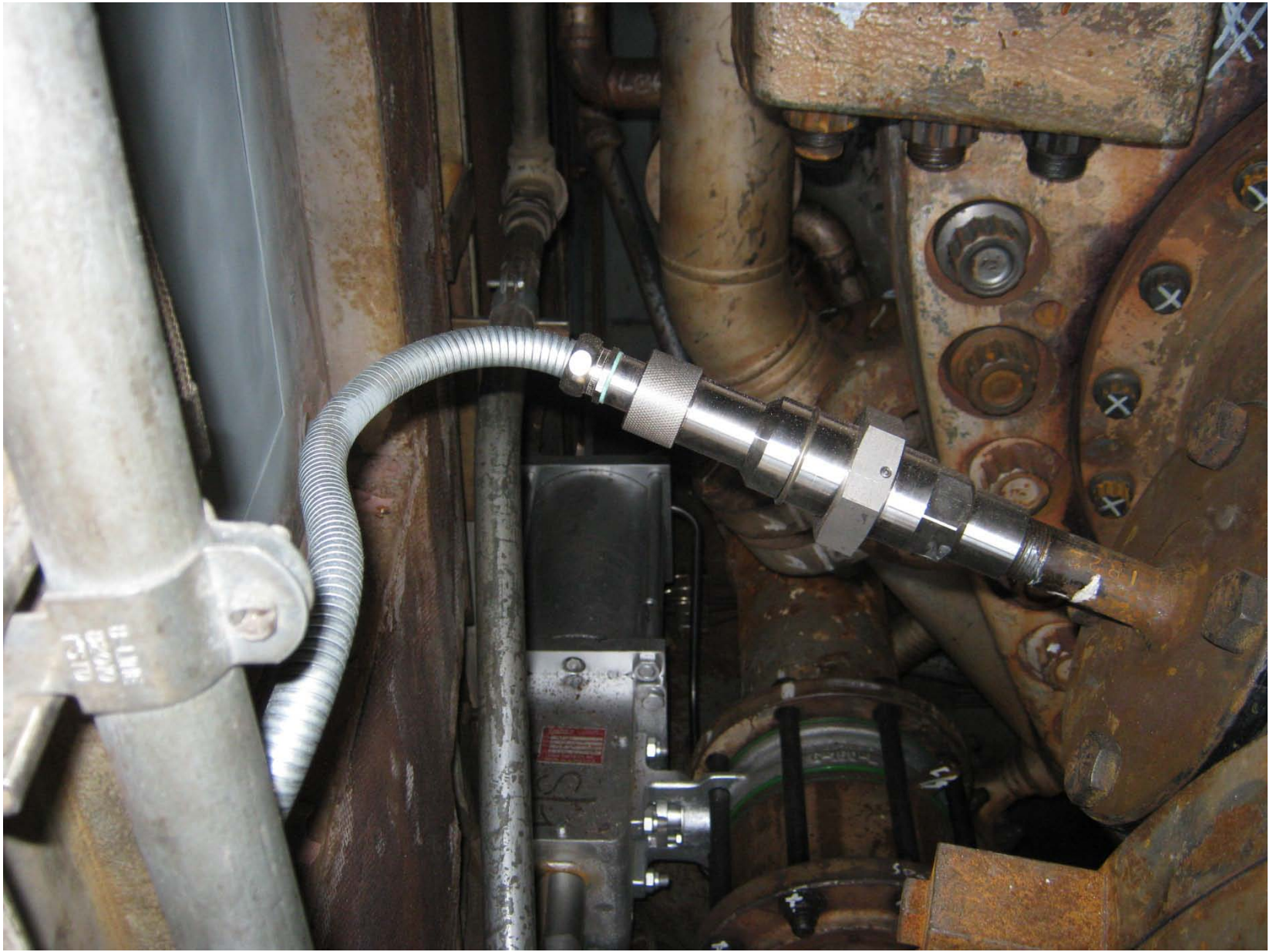
Manufacturer: BFI Automation

Model #: CFC3000UV1

- Rated for temperatures up to 392°F, briefly to 572°F
- Fiber optic cable lengths up to 33 feet

BFI Contact- Hank Marsman, Bridgewater NJ, 800-743-1433







LEAVE ALL ENCLOSURES WHEN FIRE ALARM SOUNDS
THIS EQUIPMENT IS PROTECTED BY A HALON FIRE EXTINGUISHING SYSTEM

DANGER
Permit Required
Confined Space
BELOW DECKING
TO-RINE

