



Oil Recovery Conversion

Assignment: Convert this Sprinter 170 EXT into a mobile command center for enhanced oil recovery. The Sprinter will be stationed on location at oil and gas recovery fields.



Enhanced oil recovery (abbreviated EOR), also called tertiary recovery, is the extraction of crude oil from an oil field that cannot be extracted otherwise. EOR can extract 30% to 60% or more of a reservoir's oil, compared to 20% to 40% using primary and secondary recovery.

The Sprinter 170 EXT can be connected to as many as forty Cat 5 communication cables that are used to monitor instruments that control recovery of oil at otherwise depleted wells. Instruments monitoring pressure and fluid levels transmit the data back to the command center where the readings are recorded and analyzed.



Command Center Interior



Power Controls



Back of Cabin

Features

- LED lighting
- Roof mount air conditioner
- 110 VAC/USB outlets throughout
- 5,000W pure sine wave inverter
- Shore power
- House battery bank (5,000W)
- Hard Rubber Flooring
- Porthole windows
- Padded interior

Land Yacht has designed and built Sprinters for many different commercial applications and mobile businesses. Our designs are totally custom built to our clients specific needs and specifications



Porthole Windows and Battery Box