

Qty	Type	ID #	Description
1	Single	H035	9ft x 5ft Canadian Ingersoll Rand Over Under Wind Hoist, Type: two drums on a shaft one against another (single drum) one drum for the counter weight and the other for the skip or cage

CIR Over Under Wind Hoist

- Manufacturer: Canadian Ingersoll-Rand Co
- Serial #718-B
- Type: Two drums on a shaft one against another (single drum) One drum for the Counter Weight and the other for the Skip or Cage.
- There are two brake paths on either side of the hoist drum Post Drum type caliper brakes. Bearings are babbitt on the Main shaft and pinion is roller bearings.
- Bull gear, Pinion are in near new condition were upgraded when installed to new.
- Drum Size: 96" x 60" wide. Both drums are equal.
- Drive: 500 Hp DC General Electric Drive w General Electric Thyristor package. Electrics 1988
- Brakes: Two parallel post drum style brakes.
- Brakes were upgraded when installed by Tiley Engr.
- High pressure hydraulics with double pump hyd power pack.
- Speed: Variable up to 980 FPM at 1200FPM
- Gears: Gear on shaft with pinion mounted separately Gear in good condition.
- Bull 320 Teeth Pinion 25 12.8/1 Ratio
- Bearings: Babbitt type on main shaft and roller bearing on pinion
- Line Pull: 18,000 Lbs at 980 FPM, 16,000 unbalanced load at 1100 FPM(Rim Pull) 29,000 Lbs line pull in counter.
- Cable: 1 3/8" Wire Core
- Flange on Rope Casset: 8" Deep
- Grooving: Spiral type
- Controls: Knee hole console and equipped with model D Logan Controller and a Series 6 GE PLC (GE Fanuc) Was equipped for automatic and manual operation.

History: Previously set up at the Asamera Mine in Wenatchee Washington where it hoisted from a depth of 1,600 feet. The Hoist was equipped with a 6 Ton capacity Jetto skip on one drum and a 7 ton counterweight on the other drum. Mine operated 6 years and was shut down in 1998