

2 x 350 KW HYDRO TURBINE GENERATOR SET

HYDRO TURBINE:

Manufacturer: James Leffel Co. (Canyon Hydro)
Type: Z vertical (Francis type)
Rating: 350 kw each total 700 kw
Water flow: 253 cfm each total 506 cfm
Head: 21.5 feet
Speed: 150 rpm
Rotation:

GENERATOR:

Manufacturer: Electric Machinery synchronous generator
Serial number: 98736, 98737
Rated Power: 438 kva, 350 kw
Voltage: 2,300 v/3 phase, 60 hz
PF: 0.8
Speed: 150 rpm
Amps: 110
Exciter: GE

SCOPE OF SUPPLY

Hydro turbine
Generator with exciter
Woodward hydro Governor and linkages
Generator control panel
Runner gate
Shaft
Shipping Frame

HISTORY:

Year manufactured: 1950, shutdown 1990



