

BELOW-THE-HOOK LIFTING DEVICE
Engineering Note Cover Page

Lifting Device Numbers:

Engineering Note No. _____ Div. Specific No. _____
(If applicable)

- ASME B30.20 Group: [] Chapter 20-1 Structural and Mechanical Lifting Devices
 (check one) [] Chapter 20-2 Vacuum Lifting Devices
 [] Chapter 20-3 Close Proximity Operated Lifting Magnets
 [] Chapter 20-4 Remotely Operated Lifting Magnets
 [] Chapter 20-5 Scrap and Material Handling Grapples

Device Name or Description _____

- Device was [] Purchased from a Commercial Lifting Device Manufacturer. Mfg Name _____
 (check all [] Designed and Built at Fermilab Assy drawing number _____
 applicable) [] Designed by Fermilab and Built by a Vendor. Assy drawing number _____
 [] Provided by a User or other Laboratory _____
 [] Other: Describe _____

Engineering Note Prepared by _____ Date _____

Engineering Note Reviewed by _____ Date _____

Lifting Device Data:

Capacity _____

Fixture Weight _____

ASME BTH -1 Design Category: [] Category A [] Category B
(See ASME BTH-1 Section 2-2)

ASME BTH -1 Service Class: [] 0 [] 1 [] 2 [] 3 [] 4
(See ASME BTH-1 Section 2-3)

Duty Cycle _____ 8, 16 or 24 hour rating (applicable to groups III, and IV)

Inspections Frequency _____

Service (refer to B30.20 for definitions) [] normal [] heavy [] severe

Rated Load Test by FNAL (if applicable) Date _____ Load _____

[] Check if Load Test was by Vendor and attach the certificate

Satisfactory Load Test Witnessed by: _____

Signature (of Load Test Witness) _____

Notes or Special Information: