

5022TA

BELOW-THE-HOOK LIFTING DEVICE
Engineering Note Cover Page

Lifting Device Numbers:

FNAL Site No/ _____ Div. Specific No. 187 Asset No. _____

If applicable

If applicable

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ASME B30.20 Group: Group I Structural and Mechanical Lifting Devices
(Check one) Group II Vacuum Lifting Devices
 Group III Magnets, Close Proximity Operated
 Group IV Magnets, Remote Operated

Device Name or Description NOVA NDUG Module Stack Lifting beam

Device was Purchased from a Commercial Lifting Device Manufacturer. Mfg Name _____
(check all Designed and Built at Fermilab
applicable) Designed by Fermilab and Built by a Vendor. Assy drawing number 3929.330-MD-493448
 Provided by a User or other Laboratory
 Other: Describe _____

Engineering Note Prepared by D. Pushka Date 2-23-2013

Engineering Note Reviewed by Alee Date 3-25-2013

Lifting Device Data:

Capacity 1500 pounds (3/4 ton)

Fixture Weight 1200 pounds

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

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

Inspections Frequency Prior to each use, refer to operating procedure

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: An operating procedure is required for using this device.