



TITLE RECEIVING INSPECTION		IDENTIFICATION			
		IR LIGO-8950055-01-B			
PRODUCT LIGO BEAM TUBE MODULES CALIFORNIA INSTITUTE OF TECHNOLOGY		REFERENCE NO. 930212		SHT 1 OF 2	
		OFFICE RDE		REVISION 1	
		MADE BY PM	CHKD BY WLR	MADE BY WLR	CHKD BY SWP
		DATE 4/4/94	DATE 4/4/94	DATE 10/20/95	DATE 10/20/95

1.0 SCOPE

This procedure describes the system followed to do receipt, inspection, and release of beam tube components.

2.0 REFERENCES

- 2.1 LIGO Specification 1100004, "Beam Tube Module Specification", dated May 11, 1993.
- 2.2 LIGO Specification 1100007 "Process Specification", dated May 11, 1993.
- 2.3 LIGO Quality Assurance Manual (QAM) to ANSI/ASQC Standard Q91.
- 2.4 LIGO Material Specifications and Purchasing Specifications.
- 2.5 Dimensional Control Procedure, DC.
- 2.6 Material Traceability, MI.

3.0 QAM REQUIREMENTS

The basic requirements for receipt inspection are stated in the LIGO QAM (reference 2.3). Additional requirements and clarification are specified in the following sections.

4.0 RECEIPT

- 4.1 Visually inspect beam tube components upon arrival at receiving area for shipment damage.
- 4.2 Check the identity of items received by comparing to shipping papers or packing list.

5.0 INSPECTION

- 5.1 Dimensional inspection shall be made per Section 5.3 of Dimension Control Procedure, DC.
- 5.1 Vendor documentation shall be carefully reviewed for accuracy and completeness. This review shall be based upon the LIGO material and purchase specification requirements.

APPROVED
M. J. Sallalain
11/10/95
LIGO 11/10/95



TITLE RECEIVING INSPECTION		IDENTIFICATION IR			
		REFERENCE NO. 930212		SHT 2 OF 2	
PRODUCT LIGO BEAM TUBE MODULES CALIFORNIA INSTITUTE OF TECHNOLOGY		OFFICE RDE		REVISION 1	
		MADE BY PM	CHKD BY WLR	MADE BY WLR	CHKD BY SWP
		DATE 4/4/94	DATE 4/4/94	DATE 10/20/95	DATE 10/20/95

6.0 RELEASE

- 6.1 Items shall be released for use if the results of receiving inspection are acceptable and all necessary documentation is received and inspected.
- 6.2 Section 4.0 of MI also requires that bake and outgas information be part of the CMTRs. Those items requiring material with bake and specific outgas characteristics can only be released if this documentation is received and checked for accuracy, completeness and compliance.