

MEMO

To: File
From: Eric Jameson
Subject: Scan Technologies Model 2600/2800
Date: March 25, 1998

Summary of Telephone Conversation: Questions regarding Model 2600/2800/TBM-201

Call placed to Jack Ramsey on March 24, 1998 at 4:15. Talked with Dwayne Holland. Jack Ramsey will be out of the office on business until 3/30/98, but does check in with the office.

EJ Drawing 5208-00-0003 Rev 0 lists a specification for a flanged bearing. What is the material of construction?

DH I will find the material of construction and respond back

EJ Drawings 6205-00-0056 Rev 0 and 8020-90-0026 Rev 0 both show the source holder for the Model 2600/2800/TBM-201. They note the position of the Am-241 source, but not the position of the Cs-137 source. Where does the Cs-137 source go?

DH The Cs-137 source is located beneath the Am-241 source, in the smaller cylinder. The compression spring will be placed between the two sources. Refer to drawing 8020-00-0026 Rev 0.

EJ Section 2.2 of the application has some pictures showing the overall layout of the device. Item 4 of your letter dated March 20, 1997 shows a close-up of the manual shutter mechanism. Please indicate the location of the shutter mechanism on the full-device drawings.

DH The manual shutter lever is located on the lower C-frame housing, I believe on the left side. I will verify location and respond.

EJ What is the IN BEAM dose-rate emanating from the device in the BEAM ON position?

DH We will perform a calculation with the maximum source loading (100 mCi Am-241 and 5 mCi Cs-137) to determine the IN BEAM value.

Call ended at 4:40 pm.