REGISTRY OF RADIOACTIVE SELED SOURCES AND DEVICES SAFETY EVALUATION OF SEALED SOURCE

NO.: NR-0155-S-803-S DATE: May 13, 2011 (Supersedes NR-0155-S-103-S)

PAGE: 1 of 2

SOURCE TYPE: Radioluminous Lamp

MODEL:

10556228

MANUFACTURER / DISTRIBUTOR:

Department of the Army U.S. Army TACOM Life Cycle

Management Command

AMSTA-CSC-Z

(Previously U.S. Army Tank-Automotive & Armaments Command)

6501 E. 11 Mile Rd. Warren, MI 48397-5000

ISOTOPE:

MAXIMUM ACTIVITY:

Hydrogen-3

0.8 Curies (29.6 GBq)

LEAK TEST FREQUENCY:

As specified in the user's materials

license

PRINCIPAL USE:

(R) Gas Sources, for use in the

following device model numbers: M113A1 Panoramic Telescope M90A2 Telescope, Straight (listed in BML as M90E6) M187 Mount, Telescope and Quadrant (listed in

BML as M137E1)

CUSTOM SOURCE:

X Yes

No

CUSTOM USER:

U.S. Department of Defense

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NO.: NR-0155-S-803-S DATE: May 13, 2011 (Supersedes NR-0155-S-103-S)

PAGE: 2 of 2

SOURCE TYPE: Radioluminous Lamp

DIAGRAM:

See Attachments 1 through 4.

REFERENCES:

The following supporting documents for the Model 10556228 radioluminous lamp are hereby incorporated by reference and are made a part of this registry document.

- Department of the Army letter dated March 20, 1995, requesting changes to specific certificates, and letters dated January 22, 2001, May 23, 2001, and March 24, 2004, with enclosures thereto.
- Department of the Army email received September 23, 2005, with enclosures thereto.
- Department: of the Army facsimile dated December 12, 2005, with enclosures thereto.
- U.S. Department of the Army License No. 12-00722-06.
- Department of the Army letter dated March 2, 20011, with enclosures thereto.

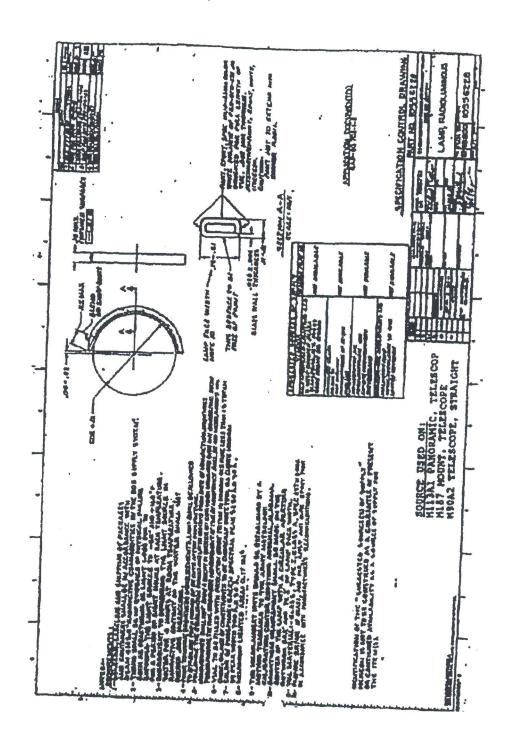
ISSUING AGENCY:

U.S.	Nuclear Regulatory	Commission	
Date	: May 13, 2011	Reviewer:	Lymari Sepulveda
Date	:May 13, 2011	Concurrence:	John Phurosil

REGISTRY OF RADIOACTIVE SEALED SOURCES AND DEVICES SAFETY EVALUATION OF SEALED SOURCE

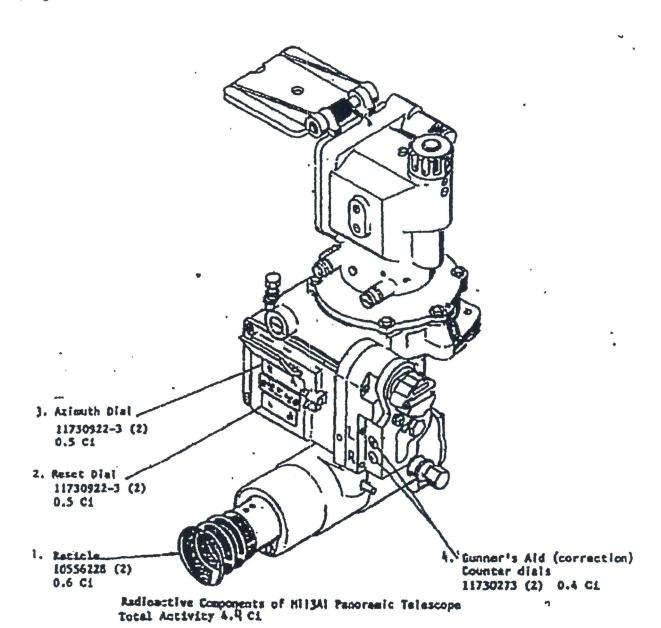
NO.: NR-0155-S-803-S DATE: May 13, 2011 (Supersedes NR-0155-S-103-S)

ATTACHMENT: 1 OF 4



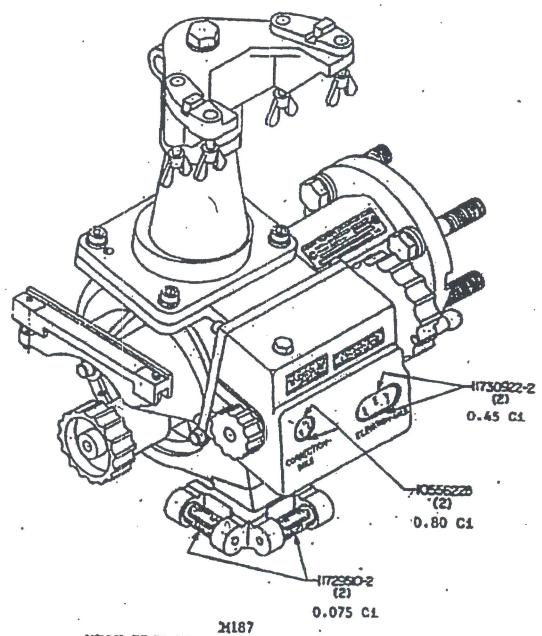
REGISTRY OF RADIOACTIVE SEALED SOURCES AND DEVICES SAFETY EVALUATION OF SEALED SOURCE

NO.: NR-0155-S-803-S DATE: May 13, 2011 ATTACHMENT: 2 OF 4 (Supersedes NR-0155-S-103-S)



REGISTRY OF RADIOACTIVE SEALED SOURCES AND DEVICES SAFETY EVALUATION OF SEALED SOURCE

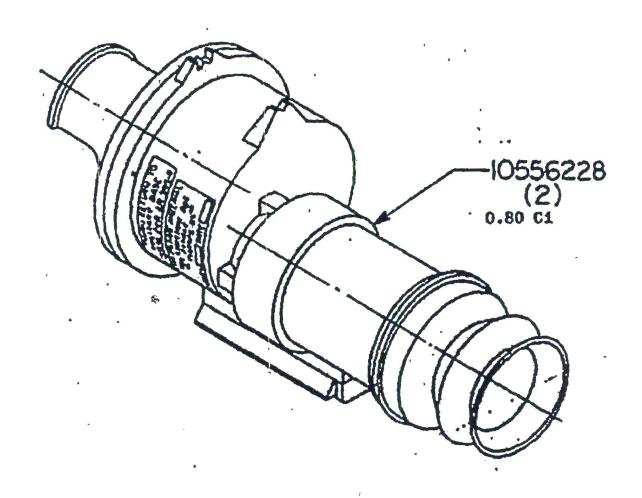
<u>NO.:</u> NR-0155-S-803-S <u>DATE:</u> May 13, 2011 <u>ATTACHMENT: 3 OF 4</u> (Supersedes NR-0155-S-103-S)



MOUNT, TELESCOPE, AND QUADRANT PN-12599166 Total Activity 2.65 Ci

REGISTRY OF RADIOACTIVE SEALED SOURCES AND DEVICES SAFETY EVALUATION OF SEALED SOURCE

 $\underline{\text{NO.:}}$ NR-0155-S-803-S $\underline{\text{DATE:}}$ May 13, 2011 $\underline{\text{ATTACHMENT: 4 OF 4}}$ (Supersedes NR-0155-S-103-S)



M90A2

TELESCOPE, STRAIGHT: PN 12599180 Total Activity 1.60 Ci