

NASA TECH BRIEF



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Commercial Film Produces Positive X-Ray Photo in Ten Seconds

The problem:

To devise a rapid, inexpensive method of producing positive X-ray photographs of various objects. Conventional X-ray photography produces a negative film which requires considerable processing time before the X-ray image can be analyzed.

The solution:

Use a Type 52 Polaroid Land Film Packet

How it's done:

The Polaroid film packet is placed under the part to be X-rayed. The X-ray beam is then turned on for an instant over the part. After exposure, the film is removed from under the part and held for approximately 10 seconds to permit self-development. A

positive X-ray photograph will be available when the film is pulled from the packet.

Note:

Inquiries concerning this innovation may be directed to:

Technology Utilization Officer
Marshall Space Flight Center
Huntsville, Alabama 35812
Reference: B66-10307

Patent status:

No patent action is contemplated by NASA.

Source: North American Aviation, Inc.
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