

BOEING 
COMMERCIAL JET
NONDESTRUCTIVE TEST

| |
|------------------------|
| EFFECTIVITY |
| MODEL: ALL 707 AND 720 |
| SERVICE BULLETIN |
| REFERENCE: 2970 |

PART 2 - X-RAY

LANDING GEAR - NOSE GEAR

1. Purpose

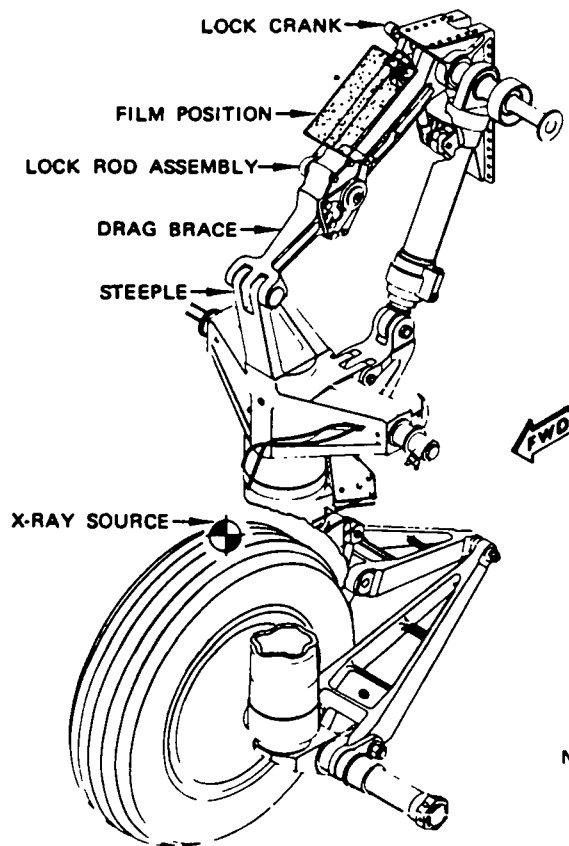
A. To determine if corrosion exists on the inside diameter of the nose gear drag brace lock rod assembly.

2. Equipment

A. The equipment used to develop this technique is as follows:

(1) Balto 150 side emission X-ray generator.

| Exposure Number | Film | | | SFD | Generator Settings | |
|-----------------|----------|------------|------------|-----|--------------------|------|
| | Position | ASTM CLASS | Size | | KV | MAS |
| 1 | 1 | II | 4-1/2 x 17 | 50 | 150 | 2160 |



- NOTE:
- THE EXPOSURE IS TO BE MADE WITH THE X-RAY GENERATOR DIRECTED AT LOCK ROD ASSEMBLY. AT THIS POINT THE CENTRAL X-RAY BEAM WILL PASS THRU THE BODY SKIN.
 - X-RAY SOURCE TO TARGET DISTANCE APPROXIMATELY 50 INCHES.