

Left Body Gear Assembly

Log Number LG3
Debris Field Green
Target Number C104
Coordinates:
 Latitude _____
 Longitude _____

Left body gear assembly is attached to trunnion fittings. Trunnion fittings tore from fuselage structure. See LF-92. for description of attaching fuselage structure.

Jury strut separated from lower drag link as shown on illustration.

Outer cylinder gland nut became unattached allowing piston to separate from the outer cylinder.

Axle beam and connecting rods failed as shown on illustration.

A large portion of hydraulic lines remain attached.

Retract piston pulled aircraft structure attach fitting out of aircraft structure.

Both inboard tires, inner hubs, outer hubs, and brake assembly are not attached to the gear assembly. Forward outboard tire, inner hub, outer hub, and brake pads not attached to gear assembly. Aft outboard outer hub failed allowing tire to depart gear assembly.

General scratching through paint layer only. No visible signs of soot

TWA- REPHLO

11-20-96

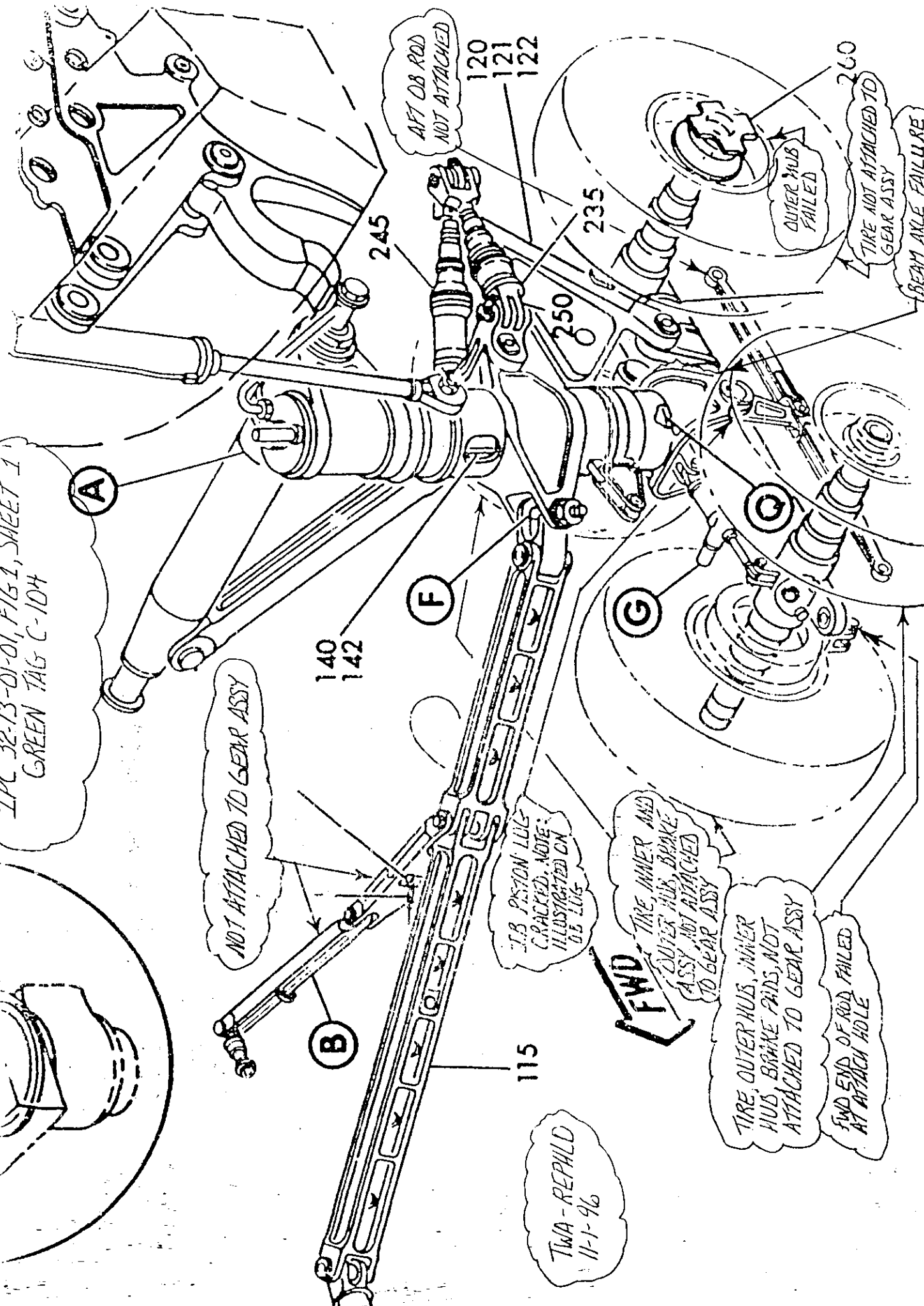
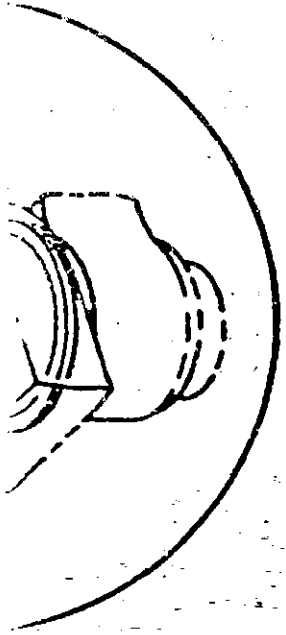
11-25-96 Stephen F. Klupachon FAN

R. Smith JAN 12-6-96

D. Nutt, BOEING 12/18/96

SD GREEN ALPHA 01-20-97

LEFT BODY GEAR ASSY
IPC 32-13-01-01, FIG 1, SHEET 1
GREEN TAG C-104



AFT OB ROD
NOT ATTACHED

120
121
122

OUTER HUB
FAILED

TIRE NOT ATTACHED TO
GEAR ASSY

BEAM AXLE FAILURE

A

245

235

250

F

140
142

NOT ATTACHED TO GEAR ASSY

I.B. PISTON LUG
CRACKED. NOTE:
ILLUSTRATED ON
O.E. LUG

FWD TIRE, INNER AND
OUTER HUB, BRAKE
ASSY, NOT ATTACHED
TO GEAR ASSY

TIRE, OUTER HUB, INNER
HUB, BRAKE PADS, NOT
ATTACHED TO GEAR ASSY

FWD END OF ROD FAILED
AT ATTACH HOLE

B

115

TWA - REPHLD
11-1-96

G

G

G