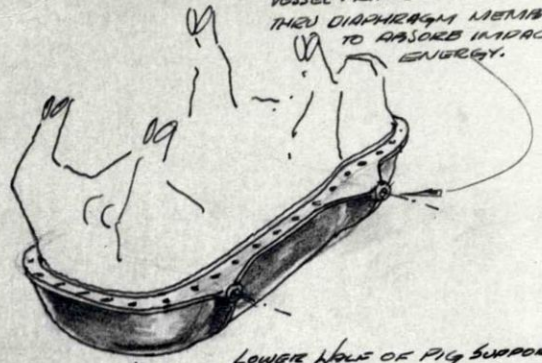


A PROPOSED ARRANGEMENT

PIG CAPSULE "LITTLE JOE" FIRST STAGE

G.C. Johnson
J.W. Wilkey

FOUR SUPPORT POINTS.
ATTACHMENT BOLTS TO
VESSEL FRAME WILL TEAR
THEIR DIAPHRAGM MEMBERS
TO ABSORB IMPACT
ENERGY.



LOWER HOLE OF PIG SUPPORT.
COMPLETE ASSEMBLY WILL ENCASE
PIG AND SERVE AS EXTERNAL
SKELETON.

ALL PARACHUTE LOADS TAKEN HERE.

FIBERGLAS PARACHUTE CANS
SUSPENDED FROM TOP OF SIDE WALLS.

FELON FITTINGS

WELDED MAGN. VESSEL.
COATED INSIDE WITH SEALER.
INSULATED INSIDE IF REQ'D.
DESIGN PRESSURE 15 PSI

OCCUPANT SUBASSEMBLY.
ATTACHES & PLACES ONLY

ABOUT 1.00 INCH THICK
MAGN. HEAT SINK.
WELDED CASINGS.

FIBERGLAS JOINT IMPACT NOSE

OCCUPANT SUPPORT BEARER
FRONT OF VESSEL EXCEPT AT
FOUR POINTS.

FOUR MAIN ATTACHMENT
POINTS FOR VESSEL TO HEAT SINK
AND CAPSULE TO BOOSTER.
USE DOUBLE SERVICE BOLTS

EXPLOSION DISCONNECTS

BASIC PRESSURE VESSEL
WELDED MAGN.

MAGN. STRUCTURAL CAN

SEPARATION JOINT
PRESSURE TIGHT

