

GOLDING BARGE LINE

TANKBARGE VAPOR TIGHTNESS TEST

BARGE NAME: GBL-14328 TEST DATE 11-9-09

PV VALVE IS SET AT 3.0 PSI

PM = MAXIMUM ALLOWABLE PRESSURE CHANGE

PIA = STARTING PRESSURE (1.0 PSI)

L = MAXIMUM LOADING RATE (5000 BBLs)

V = TOTAL CARGO TANK VOLUME (BBLs) (29400 BBLs)

$PM = (.861) \times (PIA) \times (L/V)$.152 PSI

MINIMUM TANK PRESSURE AFTER 30 MIN TEST .848 PSI

TEST START: 1225 TEST STOP: 1255 (30 MINUTES)

P1 = INITIAL PRESSURE 1 PSI

P2 = PRESSURE AFTER 30 MINUTE TEST 1.0

$P1 - P2 =$ 0

IS DIFFERENCE IS LESS THAN (.152) (YES - PASSED)

(NO - FAILED)

TESTED BY: (PRINT) Rusty Moore

(SIGNED) Rusty m