

GOLDING BARGE COMPANY

TANKBARGE VAPOR TIGHTNESS TEST

BARGE NAME: GBL 530

TEST DATE 11/3/2011

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) X (PIA) X (L/V) .152 PSI

MINIMUM TANK PRESSURE AFTER 30 MIN TEST .848 PSI

TEST START: 15:00 TEST STOP: 15:30 (30 MINUTES)

P1 = INITIAL PRESSURE 1 PSI

P2 = PRESSURE AFTER 30 MINUTE TEST 1 PSI

P1 - P2 = 0

IS DIFFERENCE IS LESS THAN (.152)

(YES - PASSED)

(NO - FAILED)

TESTED BY: (PRINT)

Michael Quinton

(SIGNED)

