

checkCIF/PLATON report

You have not supplied any structure factors. As a result the full set of tests cannot be run.

THIS REPORT IS FOR GUIDANCE ONLY. IF USED AS PART OF A REVIEW PROCEDURE FOR PUBLICATION, IT SHOULD NOT REPLACE THE EXPERTISE OF AN EXPERIENCED CRYSTALLOGRAPHIC REFEREE.

No syntax errors found. CIF dictionary Interpreting this report

Datablock: _shoji8

Bond precision: C-C = 0.0035 A Wavelength=0.71075

Cell: a=14.9288(10) b=6.6208(6) c=17.0406(12)
 alpha=90 beta=104.5303(18) gamma=90

Temperature: 293 K

	Calculated	Reported
Volume	1630.4(2)	1630.4(2)
Space group	P 21/c	P 1 21/c 1
Hall group	-P 2ybc	-P 2ybc
Moiety formula	C22 H19 N O	C22 H19 N O
Sum formula	C22 H19 N O	C22 H19 N O
Mr	313.38	313.40
Dx,g cm-3	1.277	1.277
Z	4	4
Mu (mm-1)	0.078	0.078
F000	664.0	664.0
F000'	664.26	
h,k,lmax	19,8,22	19,8,22
Nref	3720	3696
Tmin,Tmax	0.925,0.977	
Tmin'	0.925	

Correction method= Not given

Data completeness= 0.994 Theta(max)= 27.430

R(reflections)= 0.0632(2385) wR2(reflections)= wR= 0.0832(2385)

S = 1.284 Npar= 236

The following ALERTS were generated. Each ALERT has the format

test-name_ALERT_alert-type_alert-level.

Click on the hyperlinks for more details of the test.

Alert level BCRYSS02_ALERT_3_B The value of `_exptl_crystal_size_mid` is > 0.8Mid crystal size given = 1.000

Alert level CDIFMN02_ALERT_2_C The minimum difference density is < $-0.1 * Z_{MAX} * 0.75$ `_refine_diff_density_min` given = -0.670

Test value = -0.600

DIFMN03_ALERT_1_C The minimum difference density is < $-0.1 * Z_{MAX} * 0.75$

The relevant atom site should be identified.

DIFMX01_ALERT_2_C The maximum difference density is > $0.1 * Z_{MAX} * 0.75$ `_refine_diff_density_max` given = 0.780

Test value = 0.600

DIFMX02_ALERT_1_C The maximum difference density is > $0.1 * Z_{MAX} * 0.75$

The relevant atom site should be identified.

PLAT097_ALERT_2_C Large Reported Max. (Positive) Residual Density 0.78 eA-3

PLAT098_ALERT_2_C Large Reported Min. (Negative) Residual Density -0.67 eA-3

PLAT193_ALERT_1_C Cell and Diffraction Temperatures Differ by 3 Degree

PLAT751_ALERT_4_C Bond Calc 0.95000, Rep 0.950(3) Senseless s.u.

C(2) -H(1) 1.555 1.555 # 29 Check

PLAT751_ALERT_4_C Bond Calc 0.95000, Rep 0.950(3) Senseless s.u.

C(3) -H(2) 1.555 1.555 # 30 Check

PLAT751_ALERT_4_C Bond Calc 0.95000, Rep 0.950(3) Senseless s.u.

C(5) -H(3) 1.555 1.555 # 31 Check

PLAT751_ALERT_4_C Bond Calc 0.95000, Rep 0.950(3) Senseless s.u.

C(6) -H(4) 1.555 1.555 # 32 Check

PLAT751_ALERT_4_C Bond Calc 0.95000, Rep 0.950(4) Senseless s.u.

C(7) -H(5) 1.555 1.555 # 33 Check

PLAT751_ALERT_4_C Bond Calc 0.95000, Rep 0.950(3) Senseless s.u.

C(8) -H(6) 1.555 1.555 # 34 Check

PLAT751_ALERT_4_C Bond Calc 0.95000, Rep 0.950(3) Senseless s.u.

C(12) -H(7) 1.555 1.555 # 35 Check

PLAT751_ALERT_4_C Bond Calc 0.95000, Rep 0.950(4) Senseless s.u.

C(12) -H(8) 1.555 1.555 # 36 Check

PLAT751_ALERT_4_C Bond Calc 0.95000, Rep 0.950(4) Senseless s.u.

C(13) -H(9) 1.555 1.555 # 37 Check

PLAT751_ALERT_4_C Bond Calc 0.95000, Rep 0.950(4) Senseless s.u.

C(13) -H(10) 1.555 1.555 # 38 Check

PLAT751_ALERT_4_C Bond Calc 0.95000, Rep 0.950(3) Senseless s.u.

C(14) -H(11) 1.555 1.555 # 39 Check

PLAT751_ALERT_4_C Bond Calc 0.95000, Rep 0.950(3) Senseless s.u.

C(15) -H(12) 1.555 1.555 # 40 Check

PLAT751_ALERT_4_C Bond Calc 0.95000, Rep 0.950(3) Senseless s.u.

C(15) -H(13) 1.555 1.555 # 41 Check

PLAT751_ALERT_4_C Bond Calc 0.95000, Rep 0.950(3) Senseless s.u.

C(16) -H(14) 1.555 1.555 # 42 Check

PLAT752_ALERT_4_C Angle Calc 120.00, Rep 120.2(3) Senseless s.u.

C(1) -C(2) -H(1) 1.555 1.555 1.555 # 44 Check

PLAT752_ALERT_4_C Angle Calc 121.00, Rep 120.8(3) Senseless s.u.

C(3) -C(2) -H(1) 1.555 1.555 1.555 # 45 Check

PLAT752_ALERT_4_C Angle Calc 121.00, Rep 121.1(3) Senseless s.u.

C(2) -C(3) -H(2) 1.555 1.555 1.555 # 46 Check

PLAT752_ALERT_4_C Angle Calc 120.00, Rep 120.4(2) Senseless s.u.

C(4) -C(3) -H(2) 1.555 1.555 1.555 # 47 Check

PLAT752_ALERT_4_C Angle Calc 120.00, Rep 120.2(2) Senseless s.u.

C(6) -C(5) -H(3) 1.555 1.555 1.555 # 48 Check

PLAT752_ALERT_4_C Angle Calc 119.00, Rep 119.2(3) Senseless s.u.

C(10) -C(5) -H(3) 1.555 1.555 1.555 # 49 Check

PLAT752_ALERT_4_C Angle Calc 120.00, Rep 119.7(3) Senseless s.u.

C(5) -C(6) -H(4) 1.555 1.555 1.555 # 50 Check

PLAT752_ALERT_4_C Angle Calc	120.00, Rep	120.2(3)	Senseless s.u.
C(7) -C(6) -H(4)	1.555 1.555	1.555	# 51 Check
PLAT752_ALERT_4_C Angle Calc	120.00, Rep	120.0(3)	Senseless s.u.
C(6) -C(7) -H(5)	1.555 1.555	1.555	# 52 Check
PLAT752_ALERT_4_C Angle Calc	119.00, Rep	119.5(2)	Senseless s.u.
C(8) -C(7) -H(5)	1.555 1.555	1.555	# 53 Check
PLAT752_ALERT_4_C Angle Calc	121.00, Rep	120.7(3)	Senseless s.u.
C(7) -C(8) -H(6)	1.555 1.555	1.555	# 54 Check
PLAT752_ALERT_4_C Angle Calc	119.00, Rep	119.5(2)	Senseless s.u.
C(9) -C(8) -H(6)	1.555 1.555	1.555	# 55 Check
PLAT752_ALERT_4_C Angle Calc	110.00, Rep	110.1(3)	Senseless s.u.
O(1) -C(12) -H(7)	1.555 1.555	1.555	# 56 Check
PLAT752_ALERT_4_C Angle Calc	111.00, Rep	111.1(3)	Senseless s.u.
O(1) -C(12) -H(8)	1.555 1.555	1.555	# 57 Check
PLAT752_ALERT_4_C Angle Calc	110.00, Rep	110.0(2)	Senseless s.u.
C(4) -C(12) -H(7)	1.555 1.555	1.555	# 58 Check
PLAT752_ALERT_4_C Angle Calc	111.00, Rep	110.7(2)	Senseless s.u.
C(4) -C(12) -H(8)	1.555 1.555	1.555	# 59 Check
PLAT752_ALERT_4_C Angle Calc	109.00, Rep	109.5(3)	Senseless s.u.
H(7) -C(12) -H(8)	1.555 1.555	1.555	# 60 Check
PLAT752_ALERT_4_C Angle Calc	110.00, Rep	110.2(2)	Senseless s.u.
O(1) -C(13) -H(9)	1.555 1.555	1.555	# 61 Check
PLAT752_ALERT_4_C Angle Calc	110.00, Rep	109.6(2)	Senseless s.u.
O(1) -C(13) -H(10)	1.555 1.555	1.555	# 62 Check
PLAT752_ALERT_4_C Angle Calc	111.00, Rep	110.6(3)	Senseless s.u.
C(14) -C(13) -H(9)	1.555 1.555	1.555	# 63 Check
PLAT752_ALERT_4_C Angle Calc	109.00, Rep	109.0(2)	Senseless s.u.
C(14) -C(13) -H(10)	1.555 1.555	1.555	# 64 Check
PLAT752_ALERT_4_C Angle Calc	109.00, Rep	109.5(3)	Senseless s.u.
H(9) -C(13) -H(10)	1.555 1.555	1.555	# 65 Check
PLAT752_ALERT_4_C Angle Calc	108.00, Rep	108.5(2)	Senseless s.u.
C(4) -C(14) -H(11)	1.555 1.555	1.555	# 66 Check
PLAT752_ALERT_4_C Angle Calc	109.00, Rep	108.7(2)	Senseless s.u.
C(13) -C(14) -H(11)	1.555 1.555	1.555	# 67 Check
PLAT752_ALERT_4_C Angle Calc	108.00, Rep	108.2(2)	Senseless s.u.
C(15) -C(14) -H(11)	1.555 1.555	1.555	# 68 Check
PLAT752_ALERT_4_C Angle Calc	108.00, Rep	108.1(2)	Senseless s.u.
C(14) -C(15) -H(12)	1.555 1.555	1.555	# 69 Check
PLAT752_ALERT_4_C Angle Calc	106.00, Rep	106.3(2)	Senseless s.u.
C(14) -C(15) -H(13)	1.555 1.555	1.555	# 70 Check
PLAT752_ALERT_4_C Angle Calc	108.00, Rep	108.1(2)	Senseless s.u.
C(16) -C(15) -H(12)	1.555 1.555	1.555	# 71 Check
PLAT752_ALERT_4_C Angle Calc	106.00, Rep	106.1(2)	Senseless s.u.
C(16) -C(15) -H(13)	1.555 1.555	1.555	# 72 Check
PLAT752_ALERT_4_C Angle Calc	109.00, Rep	109.5(3)	Senseless s.u.
H(12) -C(15) -H(13)	1.555 1.555	1.555	# 73 Check
PLAT752_ALERT_4_C Angle Calc	107.00, Rep	107.1(2)	Senseless s.u.
C(1) -C(16) -H(14)	1.555 1.555	1.555	# 74 Check
PLAT752_ALERT_4_C Angle Calc	106.00, Rep	106.4(2)	Senseless s.u.
C(15) -C(16) -H(14)	1.555 1.555	1.555	# 75 Check
PLAT752_ALERT_4_C Angle Calc	107.00, Rep	107.1(2)	Senseless s.u.
C(17) -C(16) -H(14)	1.555 1.555	1.555	# 76 Check
PLAT754_ALERT_4_C Contact Calc	3.35000, Rep	3.353(3)	Senseless s.u.
O(1) -H(2)	1.555 1.565	# 47 Check	
PLAT754_ALERT_4_C Contact Calc	2.64000, Rep	2.639(3)	Senseless s.u.
O(1) -H(3)	1.555 1.555	# 47 Check	
PLAT754_ALERT_4_C Contact Calc	2.56000, Rep	2.565(3)	Senseless s.u.
O(1) -H(4)	1.555 3.767	# 47 Check	
PLAT754_ALERT_4_C Contact Calc	3.26000, Rep	3.256(2)	Senseless s.u.
O(1) -H(5)	1.555 4.555	# 47 Check	
PLAT754_ALERT_4_C Contact Calc	2.37000, Rep	2.367(3)	Senseless s.u.
O(1) -H(6)	1.555 4.555	# 47 Check	

PLAT754_ALERT_4_C Contact Calc	1.97000, Rep	1.969(3)	.....	Senseless s.u.
O(1) -H(7)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	1.98000, Rep	1.980(3)	.....	Senseless s.u.
O(1) -H(8)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	1.96000, Rep	1.961(3)	.....	Senseless s.u.
O(1) -H(9)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	1.95000, Rep	1.954(2)	.....	Senseless s.u.
O(1) -H(10)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	2.84000, Rep	2.836(2)	.....	Senseless s.u.
O(1) -H(11)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	3.29000, Rep	3.286(4)	.....	Senseless s.u.
N(1) -H(1)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	2.94000, Rep	2.942(3)	.....	Senseless s.u.
N(1) -H(6)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	2.90000, Rep	2.900(4)	.....	Senseless s.u.
N(1) -H(8)	1.555 4.544	#	47	Check
PLAT754_ALERT_4_C Contact Calc	3.35000, Rep	3.351(4)	.....	Senseless s.u.
N(1) -H(9)	1.555 4.554	#	47	Check
PLAT754_ALERT_4_C Contact Calc	3.50000, Rep	3.500(3)	.....	Senseless s.u.
N(1) -H(10)	1.555 4.554	#	47	Check
PLAT754_ALERT_4_C Contact Calc	3.43000, Rep	3.426(3)	.....	Senseless s.u.
N(1) -H(11)	1.555 4.544	#	47	Check
PLAT754_ALERT_4_C Contact Calc	2.16000, Rep	2.160(3)	.....	Senseless s.u.
C(1) -H(1)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	3.33000, Rep	3.330(3)	.....	Senseless s.u.
C(1) -H(2)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	2.73000, Rep	2.732(3)	.....	Senseless s.u.
C(1) -H(6)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	3.48000, Rep	3.484(3)	.....	Senseless s.u.
C(1) -H(11)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	3.40000, Rep	3.397(3)	.....	Senseless s.u.
C(1) -H(12)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	2.82000, Rep	2.815(3)	.....	Senseless s.u.
C(1) -H(13)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	2.07000, Rep	2.075(3)	.....	Senseless s.u.
C(1) -H(14)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	1.99000, Rep	1.987(3)	.....	Senseless s.u.
C(2) -H(2)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	3.42000, Rep	3.420(4)	.....	Senseless s.u.
C(2) -H(10)	1.555 1.545	#	47	Check
PLAT754_ALERT_4_C Contact Calc	3.17000, Rep	3.170(4)	.....	Senseless s.u.
C(2) -H(11)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	3.48000, Rep	3.477(3)	.....	Senseless s.u.
C(2) -H(13)	1.555 1.545	#	47	Check
PLAT754_ALERT_4_C Contact Calc	2.51000, Rep	2.514(3)	.....	Senseless s.u.
C(2) -H(14)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	1.98000, Rep	1.984(3)	.....	Senseless s.u.
C(3) -H(1)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	3.26000, Rep	3.258(3)	.....	Senseless s.u.
C(3) -H(3)	1.555 3.757	#	47	Check
PLAT754_ALERT_4_C Contact Calc	2.94000, Rep	2.938(3)	.....	Senseless s.u.
C(3) -H(7)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	3.36000, Rep	3.361(3)	.....	Senseless s.u.
C(3) -H(7)	1.555 3.757	#	47	Check
PLAT754_ALERT_4_C Contact Calc	2.63000, Rep	2.627(3)	.....	Senseless s.u.
C(3) -H(8)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	3.15000, Rep	3.152(4)	.....	Senseless s.u.
C(3) -H(10)	1.555 1.545	#	47	Check
PLAT754_ALERT_4_C Contact Calc	2.53000, Rep	2.529(3)	.....	Senseless s.u.
C(3) -H(11)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	3.17000, Rep	3.176(2)	.....	Senseless s.u.
C(3) -H(14)	1.555 1.555	#	47	Check

PLAT754_ALERT_4_C Contact Calc	3.30000, Rep	3.305(3)	.....	Senseless s.u.
C(4) -H(1)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.14000, Rep	2.144(3)	.....	Senseless s.u.
C(4) -H(2)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.75000, Rep	2.746(3)	.....	Senseless s.u.
C(4) -H(3)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.05000, Rep	2.053(2)	.....	Senseless s.u.
C(4) -H(7)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.40000, Rep	3.397(3)	.....	Senseless s.u.
C(4) -H(7)	1.555 3.757	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.06000, Rep	2.061(3)	.....	Senseless s.u.
C(4) -H(8)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.16000, Rep	3.158(3)	.....	Senseless s.u.
C(4) -H(9)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.89000, Rep	2.885(3)	.....	Senseless s.u.
C(4) -H(10)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.07000, Rep	2.068(3)	.....	Senseless s.u.
C(4) -H(11)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.39000, Rep	3.394(3)	.....	Senseless s.u.
C(4) -H(12)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.83000, Rep	2.827(3)	.....	Senseless s.u.
C(4) -H(13)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.46000, Rep	3.465(2)	.....	Senseless s.u.
C(4) -H(14)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.16000, Rep	3.155(3)	.....	Senseless s.u.
C(5) -H(1)	1.555 1.565	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.27000, Rep	3.273(3)	.....	Senseless s.u.
C(5) -H(2)	1.555 1.565	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.20000, Rep	3.199(3)	.....	Senseless s.u.
C(5) -H(2)	1.555 3.757	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.15000, Rep	3.154(3)	.....	Senseless s.u.
C(5) -H(3)	1.555 3.767	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.03000, Rep	2.031(3)	.....	Senseless s.u.
C(5) -H(4)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.25000, Rep	3.249(3)	.....	Senseless s.u.
C(5) -H(5)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.69000, Rep	2.689(3)	.....	Senseless s.u.
C(5) -H(7)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.00000, Rep	2.998(3)	.....	Senseless s.u.
C(5) -H(7)	1.555 3.757	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.34000, Rep	3.345(3)	.....	Senseless s.u.
C(5) -H(8)	1.555 3.757	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.39000, Rep	3.394(3)	.....	Senseless s.u.
C(5) -H(10)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.44000, Rep	3.441(3)	.....	Senseless s.u.
C(5) -H(13)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.08000, Rep	3.085(3)	.....	Senseless s.u.
C(6) -H(1)	1.555 1.565	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.39000, Rep	3.391(3)	.....	Senseless s.u.
C(6) -H(2)	1.555 3.757	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.03000, Rep	2.035(3)	.....	Senseless s.u.
C(6) -H(3)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.26000, Rep	3.264(3)	.....	Senseless s.u.
C(6) -H(3)	1.555 3.767	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.03000, Rep	2.025(3)	.....	Senseless s.u.
C(6) -H(5)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.26000, Rep	3.256(3)	.....	Senseless s.u.
C(6) -H(6)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.53000, Rep	3.533(3)	.....	Senseless s.u.
C(6) -H(6)	1.555 2.756	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.54000, Rep	3.542(3)	.....	Senseless s.u.
C(6) -H(7)	1.555 3.757	.....	#	47 Check

PLAT754_ALERT_4_C Contact Calc	3.31000, Rep	3.312(3)	.....	Senseless s.u.
C(6) -H(8)	1.555 3.757	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.29000, Rep	3.287(4)	.....	Senseless s.u.
C(7) -H(1)	1.555 1.565	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.25000, Rep	3.248(3)	.....	Senseless s.u.
C(7) -H(3)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.03000, Rep	2.026(3)	.....	Senseless s.u.
C(7) -H(4)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.25000, Rep	3.252(4)	.....	Senseless s.u.
C(7) -H(5)	1.555 2.746	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.04000, Rep	2.042(3)	.....	Senseless s.u.
C(7) -H(6)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.52000, Rep	3.521(3)	.....	Senseless s.u.
C(7) -H(8)	1.555 4.554	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.55000, Rep	3.546(3)	.....	Senseless s.u.
C(8) -H(1)	1.555 1.565	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.26000, Rep	3.255(3)	.....	Senseless s.u.
C(8) -H(4)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.35000, Rep	3.347(3)	.....	Senseless s.u.
C(8) -H(4)	1.555 2.746	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.03000, Rep	2.031(3)	.....	Senseless s.u.
C(8) -H(5)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.06000, Rep	3.060(3)	.....	Senseless s.u.
C(8) -H(5)	1.555 2.746	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.47000, Rep	3.471(3)	.....	Senseless s.u.
C(8) -H(13)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.25000, Rep	3.252(3)	.....	Senseless s.u.
C(9) -H(1)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.26000, Rep	3.261(3)	.....	Senseless s.u.
C(9) -H(3)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.26000, Rep	3.261(3)	.....	Senseless s.u.
C(9) -H(5)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.52000, Rep	3.521(3)	.....	Senseless s.u.
C(9) -H(5)	1.555 2.746	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.04000, Rep	2.037(3)	.....	Senseless s.u.
C(9) -H(6)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.59000, Rep	3.587(3)	.....	Senseless s.u.
C(9) -H(7)	1.555 3.757	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.64000, Rep	2.641(3)	.....	Senseless s.u.
C(9) -H(13)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.31000, Rep	3.314(3)	.....	Senseless s.u.
C(9) -H(14)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.45000, Rep	3.450(3)	.....	Senseless s.u.
C(10)-H(1)	1.555 1.565	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.24000, Rep	3.244(3)	.....	Senseless s.u.
C(10)-H(2)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.03000, Rep	2.031(3)	.....	Senseless s.u.
C(10)-H(3)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.26000, Rep	3.264(3)	.....	Senseless s.u.
C(10)-H(4)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.27000, Rep	3.274(3)	.....	Senseless s.u.
C(10)-H(6)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.65000, Rep	2.649(3)	.....	Senseless s.u.
C(10)-H(7)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.01000, Rep	3.006(3)	.....	Senseless s.u.
C(10)-H(7)	1.555 3.757	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.36000, Rep	3.360(3)	.....	Senseless s.u.
C(10)-H(8)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.16000, Rep	3.160(3)	.....	Senseless s.u.
C(10)-H(10)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.31000, Rep	3.308(3)	.....	Senseless s.u.
C(10)-H(11)	1.555 1.555	.....	#	47 Check

PLAT754_ALERT_4_C Contact Calc	2.63000, Rep	2.632(3)	.....	Senseless s.u.
C(10)-H(13)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	2.55000, Rep	2.551(4)	.....	Senseless s.u.
C(11)-H(1)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	2.52000, Rep	2.517(3)	.....	Senseless s.u.
C(11)-H(6)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	2.82000, Rep	2.819(3)	.....	Senseless s.u.
C(11)-H(14)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	2.69000, Rep	2.688(3)	.....	Senseless s.u.
C(12)-H(2)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	2.60000, Rep	2.597(3)	.....	Senseless s.u.
C(12)-H(3)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	3.33000, Rep	3.334(3)	.....	Senseless s.u.
C(12)-H(4)	1.555 3.767	#	47	Check
PLAT754_ALERT_4_C Contact Calc	3.21000, Rep	3.206(3)	.....	Senseless s.u.
C(12)-H(5)	1.555 4.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	3.31000, Rep	3.307(3)	.....	Senseless s.u.
C(12)-H(6)	1.555 4.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	3.56000, Rep	3.561(4)	.....	Senseless s.u.
C(12)-H(7)	1.555 3.757	#	47	Check
PLAT754_ALERT_4_C Contact Calc	2.92000, Rep	2.916(3)	.....	Senseless s.u.
C(12)-H(9)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	2.97000, Rep	2.974(3)	.....	Senseless s.u.
C(12)-H(10)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	2.67000, Rep	2.670(3)	.....	Senseless s.u.
C(12)-H(11)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	3.32000, Rep	3.318(4)	.....	Senseless s.u.
C(13)-H(2)	1.555 1.565	#	47	Check
PLAT754_ALERT_4_C Contact Calc	3.36000, Rep	3.358(3)	.....	Senseless s.u.
C(13)-H(3)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	3.15000, Rep	3.151(3)	.....	Senseless s.u.
C(13)-H(6)	1.555 4.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	3.09000, Rep	3.087(3)	.....	Senseless s.u.
C(13)-H(7)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	2.75000, Rep	2.752(3)	.....	Senseless s.u.
C(13)-H(8)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	2.04000, Rep	2.042(3)	.....	Senseless s.u.
C(13)-H(11)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	2.79000, Rep	2.793(2)	.....	Senseless s.u.
C(13)-H(12)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	2.61000, Rep	2.613(3)	.....	Senseless s.u.
C(13)-H(13)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	3.11000, Rep	3.111(3)	.....	Senseless s.u.
C(14)-H(2)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	3.19000, Rep	3.190(3)	.....	Senseless s.u.
C(14)-H(7)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	2.69000, Rep	2.691(3)	.....	Senseless s.u.
C(14)-H(8)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	2.06000, Rep	2.064(3)	.....	Senseless s.u.
C(14)-H(9)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	2.04000, Rep	2.045(4)	.....	Senseless s.u.
C(14)-H(10)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	2.03000, Rep	2.031(2)	.....	Senseless s.u.
C(14)-H(12)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	2.01000, Rep	2.010(3)	.....	Senseless s.u.
C(14)-H(13)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	2.85000, Rep	2.852(3)	.....	Senseless s.u.
C(14)-H(14)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	3.02000, Rep	3.016(3)	.....	Senseless s.u.
C(15)-H(9)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	2.54000, Rep	2.539(3)	.....	Senseless s.u.
C(15)-H(10)	1.555 1.555	#	47	Check

PLAT754_ALERT_4_C Contact Calc	2.03000, Rep	2.033(3)	.....	Senseless s.u.
C(15)-H(11)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	2.02000, Rep	2.017(3)	.....	Senseless s.u.
C(15)-H(14)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	3.12000, Rep	3.122(3)	.....	Senseless s.u.
C(16)-H(1)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	2.90000, Rep	2.901(3)	.....	Senseless s.u.
C(16)-H(11)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	2.04000, Rep	2.037(3)	.....	Senseless s.u.
C(16)-H(12)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	2.01000, Rep	2.013(3)	.....	Senseless s.u.
C(16)-H(13)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	2.66000, Rep	2.658(3)	.....	Senseless s.u.
C(17)-H(12)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	2.60000, Rep	2.599(3)	.....	Senseless s.u.
C(17)-H(13)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	2.02000, Rep	2.022(3)	.....	Senseless s.u.
C(17)-H(14)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	3.51000, Rep	3.511(3)	.....	Senseless s.u.
C(18)-H(12)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	3.08000, Rep	3.077(3)	.....	Senseless s.u.
C(18)-H(12)	1.555 2.646	#	47	Check
PLAT754_ALERT_4_C Contact Calc	2.52000, Rep	2.520(3)	.....	Senseless s.u.
C(18)-H(14)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	3.11000, Rep	3.107(4)	.....	Senseless s.u.
C(19)-H(12)	1.555 2.646	#	47	Check
PLAT754_ALERT_4_C Contact Calc	3.18000, Rep	3.178(4)	.....	Senseless s.u.
C(19)-H(14)	1.555 2.656	#	47	Check
PLAT754_ALERT_4_C Contact Calc	3.30000, Rep	3.297(4)	.....	Senseless s.u.
C(20)-H(9)	1.555 4.554	#	47	Check
PLAT754_ALERT_4_C Contact Calc	3.36000, Rep	3.361(3)	.....	Senseless s.u.
C(20)-H(11)	1.555 2.656	#	47	Check
PLAT754_ALERT_4_C Contact Calc	3.41000, Rep	3.407(4)	.....	Senseless s.u.
C(20)-H(12)	1.555 2.656	#	47	Check
PLAT754_ALERT_4_C Contact Calc	3.16000, Rep	3.161(4)	.....	Senseless s.u.
C(20)-H(14)	1.555 2.656	#	47	Check
PLAT754_ALERT_4_C Contact Calc	2.85000, Rep	2.849(4)	.....	Senseless s.u.
C(21)-H(9)	1.555 4.554	#	47	Check
PLAT754_ALERT_4_C Contact Calc	3.57000, Rep	3.571(3)	.....	Senseless s.u.
C(21)-H(11)	1.555 4.554	#	47	Check
PLAT754_ALERT_4_C Contact Calc	3.55000, Rep	3.550(3)	.....	Senseless s.u.
C(21)-H(12)	1.555 2.656	#	47	Check
PLAT754_ALERT_4_C Contact Calc	3.35000, Rep	3.346(3)	.....	Senseless s.u.
C(22)-H(6)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	3.09000, Rep	3.089(3)	.....	Senseless s.u.
C(22)-H(9)	1.555 4.554	#	47	Check
PLAT754_ALERT_4_C Contact Calc	3.23000, Rep	3.233(3)	.....	Senseless s.u.
C(22)-H(12)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	2.67000, Rep	2.668(3)	.....	Senseless s.u.
C(22)-H(13)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	3.29000, Rep	3.288(3)	.....	Senseless s.u.
C(22)-H(14)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	3.29000, Rep	3.286(4)	.....	Senseless s.u.
H(1) -N(1)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	2.16000, Rep	2.160(3)	.....	Senseless s.u.
H(1) -C(1)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	1.98000, Rep	1.984(3)	.....	Senseless s.u.
H(1) -C(3)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	3.30000, Rep	3.305(3)	.....	Senseless s.u.
H(1) -C(4)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	3.16000, Rep	3.155(3)	.....	Senseless s.u.
H(1) -C(5)	1.555 1.545	#	47	Check

PLAT754_ALERT_4_C Contact Calc	3.08000, Rep	3.085(3)	.....	Senseless s.u.
H(1) -C(6)	1.555 1.545	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.29000, Rep	3.287(4)	.....	Senseless s.u.
H(1) -C(7)	1.555 1.545	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.55000, Rep	3.546(3)	.....	Senseless s.u.
H(1) -C(8)	1.555 1.545	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.25000, Rep	3.252(3)	.....	Senseless s.u.
H(1) -C(9)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.45000, Rep	3.450(3)	.....	Senseless s.u.
H(1) -C(10)	1.555 1.545	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.55000, Rep	2.551(4)	.....	Senseless s.u.
H(1) -C(11)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.12000, Rep	3.122(3)	.....	Senseless s.u.
H(1) -C(16)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.30000, Rep	2.299(3)	.....	Senseless s.u.
H(1) -H(2)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.53000, Rep	3.528(3)	.....	Senseless s.u.
H(1) -H(3)	1.555 1.545	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.45000, Rep	3.450(3)	.....	Senseless s.u.
H(1) -H(4)	1.555 1.545	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.08000, Rep	3.077(4)	.....	Senseless s.u.
H(1) -H(10)	1.555 1.545	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.68000, Rep	2.683(3)	.....	Senseless s.u.
H(1) -H(13)	1.555 1.545	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.91000, Rep	2.905(3)	.....	Senseless s.u.
H(1) -H(14)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.35000, Rep	3.353(3)	.....	Senseless s.u.
H(2) -O(1)	1.555 1.545	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.33000, Rep	3.330(3)	.....	Senseless s.u.
H(2) -C(1)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	1.99000, Rep	1.987(3)	.....	Senseless s.u.
H(2) -C(2)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.14000, Rep	2.144(3)	.....	Senseless s.u.
H(2) -C(4)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.27000, Rep	3.273(3)	.....	Senseless s.u.
H(2) -C(5)	1.555 1.545	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.20000, Rep	3.199(3)	.....	Senseless s.u.
H(2) -C(5)	1.555 3.757	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.39000, Rep	3.391(3)	.....	Senseless s.u.
H(2) -C(6)	1.555 3.757	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.24000, Rep	3.244(3)	.....	Senseless s.u.
H(2) -C(10)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.69000, Rep	2.688(3)	.....	Senseless s.u.
H(2) -C(12)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.32000, Rep	3.318(4)	.....	Senseless s.u.
H(2) -C(13)	1.555 1.545	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.11000, Rep	3.111(3)	.....	Senseless s.u.
H(2) -C(14)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.30000, Rep	2.299(3)	.....	Senseless s.u.
H(2) -H(1)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.97000, Rep	2.973(3)	.....	Senseless s.u.
H(2) -H(3)	1.555 1.545	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.74000, Rep	2.742(3)	.....	Senseless s.u.
H(2) -H(3)	1.555 3.757	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.08000, Rep	3.081(3)	.....	Senseless s.u.
H(2) -H(4)	1.555 3.757	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.01000, Rep	3.007(3)	.....	Senseless s.u.
H(2) -H(7)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.47000, Rep	3.471(3)	.....	Senseless s.u.
H(2) -H(7)	1.555 3.757	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.46000, Rep	2.458(3)	.....	Senseless s.u.
H(2) -H(8)	1.555 1.555	.....	#	47 Check

PLAT754_ALERT_4_C Contact Calc	2.55000, Rep	2.547(4)	.....	Senseless s.u.
H(2) -H(10)	1.555 1.545	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.94000, Rep	2.938(3)	.....	Senseless s.u.
H(2) -H(11)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.64000, Rep	2.639(3)	.....	Senseless s.u.
H(3) -O(1)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.26000, Rep	3.258(3)	.....	Senseless s.u.
H(3) -C(3)	1.555 3.757	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.75000, Rep	2.746(3)	.....	Senseless s.u.
H(3) -C(4)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.15000, Rep	3.154(3)	.....	Senseless s.u.
H(3) -C(5)	1.555 3.767	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.03000, Rep	2.035(3)	.....	Senseless s.u.
H(3) -C(6)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.26000, Rep	3.264(3)	.....	Senseless s.u.
H(3) -C(6)	1.555 3.767	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.25000, Rep	3.248(3)	.....	Senseless s.u.
H(3) -C(7)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.26000, Rep	3.261(3)	.....	Senseless s.u.
H(3) -C(9)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.03000, Rep	2.031(3)	.....	Senseless s.u.
H(3) -C(10)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.60000, Rep	2.597(3)	.....	Senseless s.u.
H(3) -C(12)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.36000, Rep	3.358(3)	.....	Senseless s.u.
H(3) -C(13)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.53000, Rep	3.528(3)	.....	Senseless s.u.
H(3) -H(1)	1.555 1.565	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.97000, Rep	2.973(3)	.....	Senseless s.u.
H(3) -H(2)	1.555 1.565	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.74000, Rep	2.742(3)	.....	Senseless s.u.
H(3) -H(2)	1.555 3.757	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.50000, Rep	2.504(3)	.....	Senseless s.u.
H(3) -H(3)	1.555 3.767	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.33000, Rep	2.333(3)	.....	Senseless s.u.
H(3) -H(4)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.73000, Rep	2.735(3)	.....	Senseless s.u.
H(3) -H(4)	1.555 3.767	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.21000, Rep	2.207(3)	.....	Senseless s.u.
H(3) -H(7)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.18000, Rep	3.176(3)	.....	Senseless s.u.
H(3) -H(7)	1.555 3.757	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.52000, Rep	3.524(3)	.....	Senseless s.u.
H(3) -H(8)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.54000, Rep	3.537(3)	.....	Senseless s.u.
H(3) -H(8)	1.555 3.757	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.25000, Rep	3.251(3)	.....	Senseless s.u.
H(3) -H(10)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.56000, Rep	2.565(3)	.....	Senseless s.u.
H(4) -O(1)	1.555 3.767	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.03000, Rep	2.031(3)	.....	Senseless s.u.
H(4) -C(5)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.03000, Rep	2.026(3)	.....	Senseless s.u.
H(4) -C(7)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.26000, Rep	3.255(3)	.....	Senseless s.u.
H(4) -C(8)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.35000, Rep	3.347(3)	.....	Senseless s.u.
H(4) -C(8)	1.555 2.756	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.26000, Rep	3.264(3)	.....	Senseless s.u.
H(4) -C(10)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.33000, Rep	3.334(3)	.....	Senseless s.u.
H(4) -C(12)	1.555 3.767	.....	#	47 Check

PLAT754_ALERT_4_C Contact Calc	3.45000, Rep	3.450(3)	.....	Senseless s.u.
H(4) -H(1)	1.555 1.565	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.08000, Rep	3.081(3)	.....	Senseless s.u.
H(4) -H(2)	1.555 3.757	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.33000, Rep	2.333(3)	.....	Senseless s.u.
H(4) -H(3)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.73000, Rep	2.735(3)	.....	Senseless s.u.
H(4) -H(3)	1.555 3.767	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.33000, Rep	2.328(3)	.....	Senseless s.u.
H(4) -H(5)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.42000, Rep	3.423(4)	.....	Senseless s.u.
H(4) -H(5)	1.555 2.756	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.82000, Rep	2.816(3)	.....	Senseless s.u.
H(4) -H(6)	1.555 2.756	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.04000, Rep	3.042(3)	.....	Senseless s.u.
H(4) -H(7)	1.555 3.767	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.45000, Rep	3.452(3)	.....	Senseless s.u.
H(4) -H(8)	1.555 3.757	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.26000, Rep	3.256(2)	.....	Senseless s.u.
H(5) -O(1)	1.555 4.554	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.25000, Rep	3.249(3)	.....	Senseless s.u.
H(5) -C(5)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.03000, Rep	2.025(3)	.....	Senseless s.u.
H(5) -C(6)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.25000, Rep	3.252(4)	.....	Senseless s.u.
H(5) -C(7)	1.555 2.756	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.03000, Rep	2.031(3)	.....	Senseless s.u.
H(5) -C(8)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.06000, Rep	3.060(3)	.....	Senseless s.u.
H(5) -C(8)	1.555 2.756	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.26000, Rep	3.261(3)	.....	Senseless s.u.
H(5) -C(9)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.52000, Rep	3.521(3)	.....	Senseless s.u.
H(5) -C(9)	1.555 2.756	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.21000, Rep	3.206(3)	.....	Senseless s.u.
H(5) -C(12)	1.555 4.554	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.33000, Rep	2.328(3)	.....	Senseless s.u.
H(5) -H(4)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.42000, Rep	3.423(4)	.....	Senseless s.u.
H(5) -H(4)	1.555 2.746	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.46000, Rep	3.465(4)	.....	Senseless s.u.
H(5) -H(5)	1.555 2.746	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.46000, Rep	3.465(4)	.....	Senseless s.u.
H(5) -H(5)	1.555 2.756	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.34000, Rep	2.340(3)	.....	Senseless s.u.
H(5) -H(6)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.16000, Rep	3.161(3)	.....	Senseless s.u.
H(5) -H(6)	1.555 2.756	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.11000, Rep	3.114(3)	.....	Senseless s.u.
H(5) -H(7)	1.555 4.554	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.84000, Rep	2.841(3)	.....	Senseless s.u.
H(5) -H(8)	1.555 4.554	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.37000, Rep	2.367(3)	.....	Senseless s.u.
H(6) -O(1)	1.555 4.554	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.94000, Rep	2.942(3)	.....	Senseless s.u.
H(6) -N(1)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.73000, Rep	2.732(3)	.....	Senseless s.u.
H(6) -C(1)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.26000, Rep	3.256(3)	.....	Senseless s.u.
H(6) -C(6)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.53000, Rep	3.533(3)	.....	Senseless s.u.
H(6) -C(6)	1.555 2.746	.....	#	47 Check

PLAT754_ALERT_4_C Contact Calc	2.04000, Rep	2.042(3)	.....	Senseless s.u.
H(6) -C(7)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.04000, Rep	2.037(3)	.....	Senseless s.u.
H(6) -C(9)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.27000, Rep	3.274(3)	.....	Senseless s.u.
H(6) -C(10)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.52000, Rep	2.517(3)	.....	Senseless s.u.
H(6) -C(11)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.31000, Rep	3.307(3)	.....	Senseless s.u.
H(6) -C(12)	1.555 4.554	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.15000, Rep	3.151(3)	.....	Senseless s.u.
H(6) -C(13)	1.555 4.554	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.35000, Rep	3.346(3)	.....	Senseless s.u.
H(6) -C(22)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.82000, Rep	2.816(3)	.....	Senseless s.u.
H(6) -H(4)	1.555 2.746	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.34000, Rep	2.340(3)	.....	Senseless s.u.
H(6) -H(5)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.16000, Rep	3.161(3)	.....	Senseless s.u.
H(6) -H(5)	1.555 2.746	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.27000, Rep	3.266(3)	.....	Senseless s.u.
H(6) -H(8)	1.555 4.554	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.92000, Rep	2.919(3)	.....	Senseless s.u.
H(6) -H(9)	1.555 4.554	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	1.97000, Rep	1.969(3)	.....	Senseless s.u.
H(7) -O(1)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.94000, Rep	2.938(3)	.....	Senseless s.u.
H(7) -C(3)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.36000, Rep	3.361(3)	.....	Senseless s.u.
H(7) -C(3)	1.555 3.757	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.05000, Rep	2.053(2)	.....	Senseless s.u.
H(7) -C(4)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.40000, Rep	3.397(3)	.....	Senseless s.u.
H(7) -C(4)	1.555 3.757	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.69000, Rep	2.689(3)	.....	Senseless s.u.
H(7) -C(5)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.00000, Rep	2.998(3)	.....	Senseless s.u.
H(7) -C(5)	1.555 3.757	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.54000, Rep	3.542(3)	.....	Senseless s.u.
H(7) -C(6)	1.555 3.757	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.59000, Rep	3.587(3)	.....	Senseless s.u.
H(7) -C(9)	1.555 3.757	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.65000, Rep	2.649(3)	.....	Senseless s.u.
H(7) -C(10)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.01000, Rep	3.006(3)	.....	Senseless s.u.
H(7) -C(10)	1.555 3.757	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.56000, Rep	3.561(4)	.....	Senseless s.u.
H(7) -C(12)	1.555 3.757	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.09000, Rep	3.087(3)	.....	Senseless s.u.
H(7) -C(13)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.19000, Rep	3.190(3)	.....	Senseless s.u.
H(7) -C(14)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.01000, Rep	3.007(3)	.....	Senseless s.u.
H(7) -H(2)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.47000, Rep	3.471(3)	.....	Senseless s.u.
H(7) -H(2)	1.555 3.757	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.21000, Rep	2.207(3)	.....	Senseless s.u.
H(7) -H(3)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.18000, Rep	3.176(3)	.....	Senseless s.u.
H(7) -H(3)	1.555 3.757	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.04000, Rep	3.042(3)	.....	Senseless s.u.
H(7) -H(4)	1.555 3.767	.....	#	47 Check

PLAT754_ALERT_4_C Contact Calc	3.11000, Rep	3.114(3)	.....	Senseless s.u.
H(7) -H(5)	1.555 4.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.91000, Rep	2.914(4)	.....	Senseless s.u.
H(7) -H(7)	1.555 3.757	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	1.55000, Rep	1.551(4)	.....	Senseless s.u.
H(7) -H(8)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.59000, Rep	3.593(3)	.....	Senseless s.u.
H(7) -H(10)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.58000, Rep	3.579(3)	.....	Senseless s.u.
H(7) -H(11)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	1.98000, Rep	1.980(3)	.....	Senseless s.u.
H(8) -O(1)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.90000, Rep	2.900(4)	.....	Senseless s.u.
H(8) -N(1)	1.555 4.545	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.63000, Rep	2.627(3)	.....	Senseless s.u.
H(8) -C(3)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.06000, Rep	2.061(3)	.....	Senseless s.u.
H(8) -C(4)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.34000, Rep	3.345(3)	.....	Senseless s.u.
H(8) -C(5)	1.555 3.757	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.31000, Rep	3.312(3)	.....	Senseless s.u.
H(8) -C(6)	1.555 3.757	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.52000, Rep	3.521(3)	.....	Senseless s.u.
H(8) -C(7)	1.555 4.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.36000, Rep	3.360(3)	.....	Senseless s.u.
H(8) -C(10)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.75000, Rep	2.752(3)	.....	Senseless s.u.
H(8) -C(13)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.69000, Rep	2.691(3)	.....	Senseless s.u.
H(8) -C(14)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.46000, Rep	2.458(3)	.....	Senseless s.u.
H(8) -H(2)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.52000, Rep	3.524(3)	.....	Senseless s.u.
H(8) -H(3)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.54000, Rep	3.537(3)	.....	Senseless s.u.
H(8) -H(3)	1.555 3.757	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.45000, Rep	3.452(3)	.....	Senseless s.u.
H(8) -H(4)	1.555 3.757	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.84000, Rep	2.841(3)	.....	Senseless s.u.
H(8) -H(5)	1.555 4.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.27000, Rep	3.266(3)	.....	Senseless s.u.
H(8) -H(6)	1.555 4.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	1.55000, Rep	1.551(4)	.....	Senseless s.u.
H(8) -H(7)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.10000, Rep	3.098(3)	.....	Senseless s.u.
H(8) -H(9)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.57000, Rep	3.572(3)	.....	Senseless s.u.
H(8) -H(10)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.66000, Rep	2.663(3)	.....	Senseless s.u.
H(8) -H(11)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	1.96000, Rep	1.961(3)	.....	Senseless s.u.
H(9) -O(1)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.35000, Rep	3.351(4)	.....	Senseless s.u.
H(9) -N(1)	1.555 4.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.16000, Rep	3.158(3)	.....	Senseless s.u.
H(9) -C(4)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.92000, Rep	2.916(3)	.....	Senseless s.u.
H(9) -C(12)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.06000, Rep	2.064(3)	.....	Senseless s.u.
H(9) -C(14)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.02000, Rep	3.016(3)	.....	Senseless s.u.
H(9) -C(15)	1.555 1.555	.....	#	47 Check

PLAT754_ALERT_4_C Contact Calc	3.30000, Rep	3.297(4)	.....	Senseless s.u.
H(9) -C(20)	1.555 4.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.85000, Rep	2.849(4)	.....	Senseless s.u.
H(9) -C(21)	1.555 4.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.09000, Rep	3.089(3)	.....	Senseless s.u.
H(9) -C(22)	1.555 4.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.92000, Rep	2.919(3)	.....	Senseless s.u.
H(9) -H(6)	1.555 4.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.10000, Rep	3.098(3)	.....	Senseless s.u.
H(9) -H(8)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	1.55000, Rep	1.551(4)	.....	Senseless s.u.
H(9) -H(10)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.20000, Rep	2.200(3)	.....	Senseless s.u.
H(9) -H(11)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.97000, Rep	2.974(3)	.....	Senseless s.u.
H(9) -H(12)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.22000, Rep	3.222(3)	.....	Senseless s.u.
H(9) -H(13)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	1.95000, Rep	1.954(2)	.....	Senseless s.u.
H(10)-O(1)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.50000, Rep	3.500(3)	.....	Senseless s.u.
H(10)-N(1)	1.555 4.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.42000, Rep	3.420(4)	.....	Senseless s.u.
H(10)-C(2)	1.555 1.565	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.15000, Rep	3.152(4)	.....	Senseless s.u.
H(10)-C(3)	1.555 1.565	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.89000, Rep	2.885(3)	.....	Senseless s.u.
H(10)-C(4)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.39000, Rep	3.394(3)	.....	Senseless s.u.
H(10)-C(5)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.16000, Rep	3.160(3)	.....	Senseless s.u.
H(10)-C(10)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.97000, Rep	2.974(3)	.....	Senseless s.u.
H(10)-C(12)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.04000, Rep	2.045(4)	.....	Senseless s.u.
H(10)-C(14)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.54000, Rep	2.539(3)	.....	Senseless s.u.
H(10)-C(15)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.08000, Rep	3.077(4)	.....	Senseless s.u.
H(10)-H(1)	1.555 1.565	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.55000, Rep	2.547(4)	.....	Senseless s.u.
H(10)-H(2)	1.555 1.565	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.25000, Rep	3.251(3)	.....	Senseless s.u.
H(10)-H(3)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.59000, Rep	3.593(3)	.....	Senseless s.u.
H(10)-H(7)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.57000, Rep	3.572(3)	.....	Senseless s.u.
H(10)-H(8)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	1.55000, Rep	1.551(4)	.....	Senseless s.u.
H(10)-H(9)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.74000, Rep	2.744(4)	.....	Senseless s.u.
H(10)-H(11)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.76000, Rep	2.760(3)	.....	Senseless s.u.
H(10)-H(12)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.28000, Rep	2.275(3)	.....	Senseless s.u.
H(10)-H(13)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.84000, Rep	2.836(2)	.....	Senseless s.u.
H(11)-O(1)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.43000, Rep	3.426(3)	.....	Senseless s.u.
H(11)-N(1)	1.555 4.545	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.48000, Rep	3.484(3)	.....	Senseless s.u.
H(11)-C(1)	1.555 1.555	.....	#	47 Check

PLAT754_ALERT_4_C Contact Calc	3.17000, Rep	3.170(4)	.....	Senseless s.u.
H(11)-C(2)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	2.53000, Rep	2.529(3)	.....	Senseless s.u.
H(11)-C(3)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	2.07000, Rep	2.068(3)	.....	Senseless s.u.
H(11)-C(4)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	3.31000, Rep	3.308(3)	.....	Senseless s.u.
H(11)-C(10)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	2.67000, Rep	2.670(3)	.....	Senseless s.u.
H(11)-C(12)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	2.04000, Rep	2.042(3)	.....	Senseless s.u.
H(11)-C(13)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	2.03000, Rep	2.033(3)	.....	Senseless s.u.
H(11)-C(15)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	2.90000, Rep	2.901(3)	.....	Senseless s.u.
H(11)-C(16)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	3.36000, Rep	3.361(3)	.....	Senseless s.u.
H(11)-C(20)	1.555 2.646	#	47	Check
PLAT754_ALERT_4_C Contact Calc	3.57000, Rep	3.571(3)	.....	Senseless s.u.
H(11)-C(21)	1.555 4.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	2.94000, Rep	2.938(3)	.....	Senseless s.u.
H(11)-H(2)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	3.58000, Rep	3.579(3)	.....	Senseless s.u.
H(11)-H(7)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	2.66000, Rep	2.663(3)	.....	Senseless s.u.
H(11)-H(8)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	2.20000, Rep	2.200(3)	.....	Senseless s.u.
H(11)-H(9)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	2.74000, Rep	2.744(4)	.....	Senseless s.u.
H(11)-H(10)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	2.25000, Rep	2.255(3)	.....	Senseless s.u.
H(11)-H(12)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	2.76000, Rep	2.760(3)	.....	Senseless s.u.
H(11)-H(13)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	2.81000, Rep	2.807(2)	.....	Senseless s.u.
H(11)-H(14)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	3.40000, Rep	3.397(3)	.....	Senseless s.u.
H(12)-C(1)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	3.39000, Rep	3.394(3)	.....	Senseless s.u.
H(12)-C(4)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	2.79000, Rep	2.793(2)	.....	Senseless s.u.
H(12)-C(13)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	2.03000, Rep	2.031(2)	.....	Senseless s.u.
H(12)-C(14)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	2.04000, Rep	2.037(3)	.....	Senseless s.u.
H(12)-C(16)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	2.66000, Rep	2.658(3)	.....	Senseless s.u.
H(12)-C(17)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	3.51000, Rep	3.511(3)	.....	Senseless s.u.
H(12)-C(18)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	3.08000, Rep	3.077(3)	.....	Senseless s.u.
H(12)-C(18)	1.555 2.656	#	47	Check
PLAT754_ALERT_4_C Contact Calc	3.11000, Rep	3.107(4)	.....	Senseless s.u.
H(12)-C(19)	1.555 2.656	#	47	Check
PLAT754_ALERT_4_C Contact Calc	3.41000, Rep	3.407(4)	.....	Senseless s.u.
H(12)-C(20)	1.555 2.646	#	47	Check
PLAT754_ALERT_4_C Contact Calc	3.55000, Rep	3.550(3)	.....	Senseless s.u.
H(12)-C(21)	1.555 2.646	#	47	Check
PLAT754_ALERT_4_C Contact Calc	3.23000, Rep	3.233(3)	.....	Senseless s.u.
H(12)-C(22)	1.555 1.555	#	47	Check
PLAT754_ALERT_4_C Contact Calc	2.97000, Rep	2.974(3)	.....	Senseless s.u.
H(12)-H(9)	1.555 1.555	#	47	Check

PLAT754_ALERT_4_C Contact Calc	2.76000, Rep	2.760(3)	.....	Senseless s.u.
H(12)-H(10)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.25000, Rep	2.255(3)	.....	Senseless s.u.
H(12)-H(11)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	1.55000, Rep	1.551(3)	.....	Senseless s.u.
H(12)-H(13)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.25000, Rep	2.253(3)	.....	Senseless s.u.
H(12)-H(14)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.82000, Rep	2.815(3)	.....	Senseless s.u.
H(13)-C(1)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.48000, Rep	3.477(3)	.....	Senseless s.u.
H(13)-C(2)	1.555 1.565	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.83000, Rep	2.827(3)	.....	Senseless s.u.
H(13)-C(4)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.44000, Rep	3.441(3)	.....	Senseless s.u.
H(13)-C(5)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.47000, Rep	3.471(3)	.....	Senseless s.u.
H(13)-C(8)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.64000, Rep	2.641(3)	.....	Senseless s.u.
H(13)-C(9)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.63000, Rep	2.632(3)	.....	Senseless s.u.
H(13)-C(10)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.61000, Rep	2.613(3)	.....	Senseless s.u.
H(13)-C(13)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.01000, Rep	2.010(3)	.....	Senseless s.u.
H(13)-C(14)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.01000, Rep	2.013(3)	.....	Senseless s.u.
H(13)-C(16)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.60000, Rep	2.599(3)	.....	Senseless s.u.
H(13)-C(17)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.67000, Rep	2.668(3)	.....	Senseless s.u.
H(13)-C(22)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.68000, Rep	2.683(3)	.....	Senseless s.u.
H(13)-H(1)	1.555 1.565	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.22000, Rep	3.222(3)	.....	Senseless s.u.
H(13)-H(9)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.28000, Rep	2.275(3)	.....	Senseless s.u.
H(13)-H(10)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.76000, Rep	2.760(3)	.....	Senseless s.u.
H(13)-H(11)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	1.55000, Rep	1.551(3)	.....	Senseless s.u.
H(13)-H(12)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.75000, Rep	2.751(3)	.....	Senseless s.u.
H(13)-H(14)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.07000, Rep	2.075(3)	.....	Senseless s.u.
H(14)-C(1)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.51000, Rep	2.514(3)	.....	Senseless s.u.
H(14)-C(2)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.17000, Rep	3.176(2)	.....	Senseless s.u.
H(14)-C(3)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.46000, Rep	3.465(2)	.....	Senseless s.u.
H(14)-C(4)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.31000, Rep	3.314(3)	.....	Senseless s.u.
H(14)-C(9)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.82000, Rep	2.819(3)	.....	Senseless s.u.
H(14)-C(11)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.85000, Rep	2.852(3)	.....	Senseless s.u.
H(14)-C(14)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.02000, Rep	2.017(3)	.....	Senseless s.u.
H(14)-C(15)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.02000, Rep	2.022(3)	.....	Senseless s.u.
H(14)-C(17)	1.555 1.555	.....	#	47 Check

PLAT754_ALERT_4_C Contact Calc	2.52000, Rep	2.520(3)	.....	Senseless s.u.
H(14)-C(18)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.18000, Rep	3.178(4)	.....	Senseless s.u.
H(14)-C(19)	1.555 2.646	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.16000, Rep	3.161(4)	.....	Senseless s.u.
H(14)-C(20)	1.555 2.646	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	3.29000, Rep	3.288(3)	.....	Senseless s.u.
H(14)-C(22)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.91000, Rep	2.905(3)	.....	Senseless s.u.
H(14)-H(1)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.81000, Rep	2.807(2)	.....	Senseless s.u.
H(14)-H(11)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.25000, Rep	2.253(3)	.....	Senseless s.u.
H(14)-H(12)	1.555 1.555	.....	#	47 Check
PLAT754_ALERT_4_C Contact Calc	2.75000, Rep	2.751(3)	.....	Senseless s.u.
H(14)-H(13)	1.555 1.555	.....	#	47 Check

● Alert level G

CHEMS02_ALERT_1_G Please check that you have entered the correct
 _publ_requested_category classification of your compound;
 FI or CI or EI for inorganic; FM or CM or EM for metal-organic;
 FO or CO or EO for organic.
 From the CIF: _publ_requested_category CHOOSE FI FM FO CI CM CO or
 From the CIF: _chemical_formula_sum:C22 H19 N1 O1

PLAT005_ALERT_5_G No Embedded Refinement Details found in the CIF	Please Do !
PLAT063_ALERT_4_G Crystal Size Likely too Large for Beam Size	1.00 mm
PLAT200_ALERT_1_G Reported _diffrn_ambient_temperature (K)	293 Check
PLAT710_ALERT_4_G Delete 1-2-3 or 2-3-4 Linear Torsion Angle ... #	6 Do !
C(2)-C(1)-C(11-N(1)) 50.00 7.00 1.555 1.555 1.555 1.555	
PLAT710_ALERT_4_G Delete 1-2-3 or 2-3-4 Linear Torsion Angle ... #	11 Do !
C(9)-C(1)-C(11-N(1)) 169.00 7.00 1.555 1.555 1.555 1.555	
PLAT710_ALERT_4_G Delete 1-2-3 or 2-3-4 Linear Torsion Angle ... #	20 Do !
C(16-C(1)-C(11-N(1)) -68.00 7.00 1.555 1.555 1.555 1.555	
PLAT793_ALERT_4_G The Model has Chirality at C1 (Centro SPGR)	S Verify
PLAT793_ALERT_4_G The Model has Chirality at C4 (Centro SPGR)	S Verify
PLAT793_ALERT_4_G The Model has Chirality at C14 (Centro SPGR)	S Verify
PLAT793_ALERT_4_G The Model has Chirality at C16 (Centro SPGR)	S Verify
PLAT882_ALERT_1_G Missing datum for _diffrn_reflns_av_unetI/netI	Please Check

0 **ALERT level A** = Most likely a serious problem - resolve or explain
 1 **ALERT level B** = A potentially serious problem, consider carefully
 470 **ALERT level C** = Check. Ensure it is not caused by an omission or oversight
 12 **ALERT level G** = General information/check it is not something unexpected

6 ALERT type 1 CIF construction/syntax error, inconsistent or missing data
 4 ALERT type 2 Indicator that the structure model may be wrong or deficient
 1 ALERT type 3 Indicator that the structure quality may be low
 471 ALERT type 4 Improvement, methodology, query or suggestion
 1 ALERT type 5 Informative message, check

It is advisable to attempt to resolve as many as possible of the alerts in all categories. Often the minor alerts point to easily fixed oversights, errors and omissions in your CIF or refinement strategy, so attention to these fine details can be worthwhile. In order to resolve some of the more serious problems it may be necessary to carry out additional measurements or structure refinements. However, the purpose of your study may justify the reported deviations and the more serious of these should normally be commented upon in the discussion or experimental section of a paper or in the "special_details" fields of the CIF. checkCIF was carefully designed to identify outliers and unusual parameters, but every test has its limitations and alerts that are not important in a particular case may appear. Conversely, the absence of alerts does not guarantee there are no aspects of the results needing attention. It is up to the individual to critically assess their own results and, if necessary, seek expert advice.

Publication of your CIF in IUCr journals

A basic structural check has been run on your CIF. These basic checks will be run on all CIFs submitted for publication in IUCr journals (*Acta Crystallographica*, *Journal of Applied Crystallography*, *Journal of Synchrotron Radiation*); however, if you intend to submit to *Acta Crystallographica Section C* or *E* or *IUCrData*, you should make sure that full publication checks are run on the final version of your CIF prior to submission.

Publication of your CIF in other journals

Please refer to the *Notes for Authors* of the relevant journal for any special instructions relating to CIF submission.

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