

Claudia's inquest

opened 17th May

14:16 paramedics pronounced dead.

Gre Fryer pathologist at JR

bus driver stationary at lights lights changed.
lost balance, fell right under RZ wheel
bus at lights behind her.

toxicology negative

Statements

another bus driver stat 16 May passenger on bus.

top right hand seat.

dry, sunny.

as lights turned green:
cyclist set off into
hatchings.

foot fell off pedal swerved
right.

<10mph

another bus driver.
Set next to ↑

in front of bus by about 23m
one turn of pedals then
slipped.

Sergio Basso

18 May

cycling home Deans Court → Ot.

heard sound of collision.

wobbling trying to regain balance
+ avoid side of bus

Lise Penton
17 May

Ferry Hinksey

Botley Road → Tower.

not here. bus carrying brother; cycle
nothing that could be done
at angle. ←

bobble hat

IT Mgr

dash cam.

Off Bus Company

CCTV Manager.

Mr. Ledy Ott.

PC statements.

breath test negative.
seized CCTV; interviewed driver.

PSI Hunt.

27 Aug Report 14:34

cycling back from WildCRU Tybney
lecture.

cycled past stop line.

front + rear
wheels.

↓
trackstanded briefly.

↓
pulled away; foot slipped.

traffic mgr report

road used by all surface good

no traffic mgt issues found that contributed.

Lesley Otto. in person.

seen in initial start that stopped
changed to slowed; prepared to stop;
did not actually stop.
OS lights changed.

with OBC for 2½ years
originally coach. 18mo of bus.
but only 1mo continuous before call

PSV March ...

6:50 signon 18:26 hrs return.

LB route. Dennis

second trip at 13:00.

in bus lane "had to stop as they
were showing red."

lights changed to green

as she wobbled held back
behind her.

travelled. 5-10 m

steered right. did not originally
break ✓

ran over with rear axle.

sorry for what happened; happened ^{so?} quickly.

9.4 in coll

speed ^{etc.} & driving was reasonable in circs

insufficient time to avoid by braking.

query: holding back or overtaking.

CCTV appears to show steering starting
as bus passing ped. island,
before CC began to lose control.

suggests intention to overtake

when she started to fall steered wheel

had bus remained behind her would
have been further behind, avoiding col-

ev. past exp of bikes wobbling

either slow down or attempt to
go round them

[wobbling] happens all the time.

"hoping" they're going to stabilise

hold back if wobbling

"you do overtake cyclists to get to the
next bus stop"

bar jolt "is an opportunity to overtake cyclists?"

bus behind is a factor not nec^d to overtake
but to give them time to see cyclist.

saw wobble → instinct was to pull right
stop accelerating
[not braking]

still unclear

"second or two?" "less"

"see wobble. I should have fallen off the bike normally
would have avoided her"

"weird and unnatural angle."

it was like she wanted to stay on the bike
it didn't make sense in my mind at the time.

unpredictable. unnatural.

Framing question.

what is framing w/ overtaking cyclists.

probably covered in hazard percept.
Common sense.

~~framing~~ that partic jet is known opp
to overtake cyclists.

concern: cycle lane object doesn't start til a bit
further down; would expect to be
behind for a while.

"min. distance?" "not aware of one
as wide a berth as
possible"

n = 95. From Sebastian Comberti.

Red Gross Equilibrium Bike

Alexandra Avery
field investigator

police forensic vehicle investigator.

attended scene.

bike chain detached
wrapped around right pedal; locked
mid range gear

bus. 10 defects found.

PC Adrian White

forensic collision investigation unit.

1356

attend fatal + serious + others.

didn't compile report.
last person unavailable.

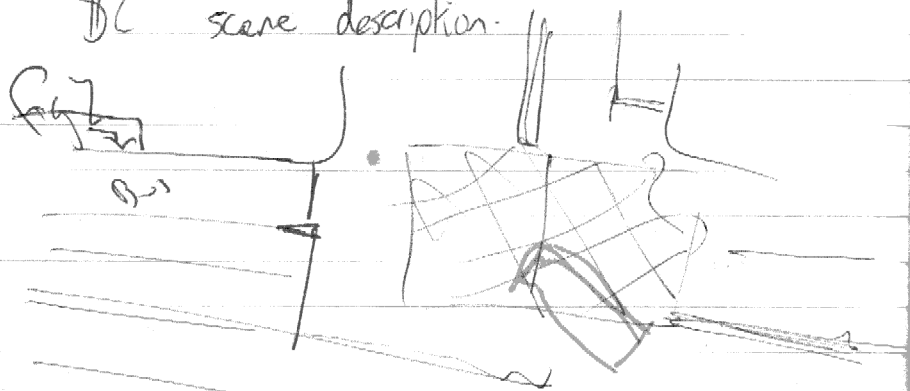
reconstruct from ^{physical} evidence

test against witness evidence

duty of impartiality to assist the court.

report prepared; peer reviewed by colleague
+ PR by senior.

PR scene description.



baseline light green before RH lanes
Korn green.

racing bike had racing handle bars

in box jct. facing north.

virt no damage

abrasion on o/s seat + hb.

frame + wheels not buckled. not in coll.

clipped pedals SPD.

derailleur gears. 2x10.

chain may have come off in coll w/ ground
on larger ring. "gear 11"

chain: area of distortion not consistent with coll.
no further detail.

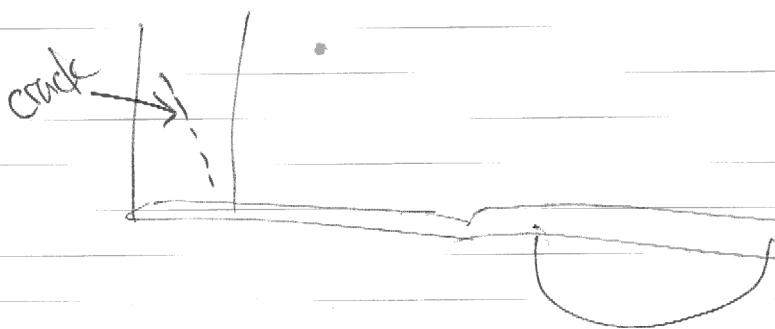
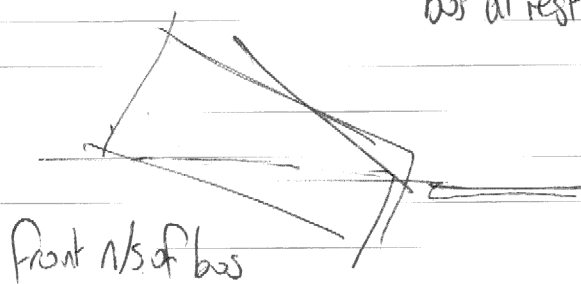
bus

no specialist clothing or
cycle helmet
(not a factor in injury)

not wearing SPD shoes.

changing gear?
(if chain came off)

bus at rest.



initial front n/s corner coll.

crack caused by coll w/ body.
front n/s then rear n/s wheel.

no marks on road to suggest pre-acc
braking
(ie tyre marks)

traffic mgt officer.

3 prev in 5 years

no data about near misses.

bus, MCD + dash cam opp CCTV

overtake bus at 385m before inc loc.
at reasonable pace/pos.

both occ eastbound lane.

25m behind braked + slowed as red.

CC slowed, crossed stop line.

paused, trackstayed parallel to ped
crossing

stood on pedals, acc onto box jct

HS 11 OXF

7mph

14:34:41

just is slight arc.

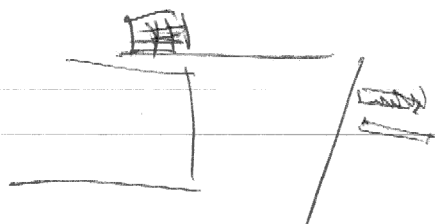
CC to straightline.

$\frac{1}{3}$ of lane width.

moved further right to ^{line up w/} centre of bus lane

9mph.

16:36:43 centre of lane.



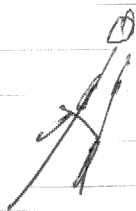
~ 2 frames per second.

0.68 interval.

why so low?

lost control 1 frame later 11mph.

overtake started.



foot off pedal.

hanging edge.

distance traveled 2.3m sideways.

applied brakes after initial collision.

Consideration of driver reaction time.

perception response time $\frac{3}{10} - \frac{5}{10}$

available time no more than 1 sec.

PART 1.5 - 2.5

req 9-12m req. to brake.

6-8m behind when re-wobble.

acc. to 15mph before braking.

brake after 1.9 - 2.4 sec

S_{ms}

$\frac{1}{2}at^2$

within region that must be considered reasonable for unexpected hazard.

" competent drivers would choose to overtake.

driven over by front of wheel probably not survivable.

bike in roadworthy condition.

speed/pass/driving of bus were reasonable, in area

insufficient time/distance avail to avoid collision by braking.

bus could have held further back.
understood why trying to overtake.

SL. was midrange gear best gear?

slipping > danger of having SPD peddls on
your bike

SL. infra. no cycle lane on other side

regardless of ~~if~~ what you engineer in,
some conflict will always occur.

you want them on the roads so
they are visible.

conclusion RTC

isn't accidental.

but RTC, not accident.

how close would overtake have
been if no wobble?

competing/jostling for position at
jct. because poor opportunities to
pass after jct

scope for improvement?

info from OCC applying to GFT

for finding to improve
segregation
(announced yesterday)

no find See 28 response