Looking for the extra chance

AK7 J2 QJ4 A7542

63 542 K87543 96 10 AK852 J1083 KQ6

QJ1098 AQ10 9763 9

Dealer East N/S vulnerable

North East South West 1D 1S Pass 4S All pass

South has a reasonable overcall at the one level and North with excellent trump support and a 15 count raises to game

The defence starts well with 2 top diamonds and a diamond ruff and at first look it appears that the contract depends on a well placed KH. There is one extra chance however .

After the first 3 tricks the 9D is now the highest remaining diamond and could be used to discard one of dummy's hearts. Declarer could then ruff their 2 losing hearts in dummy.

For this to have any chance it will be necessary for West to hold only 2 trumps as declarer cannot afford to draw more than one round as 2 trumps are needed in dummy to take care of the losing hearts. South then plays one round of trumps only and then leads the 9D.Thankfully West discards and the contract is made on a cross ruff.

If West had a third spade and ruffed the 9D then dummy would have to over ruff and declarer would have to fall back on the heart finesse which remains available.