**XYZ Category A - (Answer)**

***DIS after NPD – (special circumstances: varied accrual rates)***

Name Leroy Fredericks Pre-1988 GMP = N/A

DOD 10/09/2024 Post-1988 GMP = £3,092.44 pa

DOB 10/11/1956 Salary at DOD = £64,125.00

DJS 26/06/1991 Final pensionable salary at ***NPD*** = £60,680.00
NPD 10/11/2021 (*best 1/5 prior to NPD*)

Age 75 10/11/2031 Remaining ‘LS&DBA’ = £1,048,550.00

Pre-1997 pens. service (*70ths*) = 26/06/1991 to 05/04/1997 = 5yrs & 284dys

Post-1997 pens. service (*70ths*) = 06/04/1997 to 05/04/2011 = 14yrs & 0dys

Post-1997 pens. service (*80ths*) = 06/04/2011 to 05/04/2018 = 7yrs & 0dys

Post-1997 pens. service (*60ths*) = 06/04/2018 to 10/11/2021 = 3yrs & 219dys

*Late retirement factor* = NPD to DOD: 10/11/2021 to 10/09/2024 (2yrs & 10mths)

2 years = 1.067

3 years = 1.104

Factor = 1.067 + [(1.104 - 1.067) x 10/12] = 1.098 (3dps)

**1) Lump sum death benefit**

*Member’s pension at DOD (used to derive spouse’s pension and LSDB)*:

Member (pre-1997 - [***70ths***]): = £60,680.00 x

 [5yrs+(284dys/365dys)] / **70** x 1.098 = £5,499.63 pa

 +

Member (post-1997 - [***70ths***]): = £60,680.00 x

 [14yrs+(0dys/365dys)] / **70** x 1.098 = £13,325.33 pa

 +

Member (post-1997 - [***80ths***]): = £60,680.00 x

 [7yrs+(0dys/365dys)] / **80** x 1.098 = £5,829.83 pa

 +

Member (post-1997 - [***60ths***]): = £60,680.00 x

 [3yrs+(219dys/365dys)] / **60** x 1.098 = £3,997.60 pa

*Total member’s pension at DOD* = *£28,652.39 pa*

**GMP Check:**

Pre-1997 pension v GMP: ***£5,499.63 v £3,092.44*** => **OK**

 *OR*

Total pension v ***£28,652.39*** **v**

 post-1997 pension + GMP: (£28,652.39 - £5,499.63 = £23,152.76)

 + £3,092.44 = ***£26,245.20*** => **OK**

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*Payments NOT capped to age 75 as this is more than 5 years from member’s DOD*

Outstanding instalments = 60 payments (01/10/2024 to 01/09/2029)

Balance of guarantee = £28,652.39 / 12 x 60 = ***£******143,261.95***

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Total LSDB payable at Trustees’ discretion = **£143,261.95**

***‘LS&DBA’ Check* =** £143,261.95 v £1,048,550.00 = **OK**

**2) Spouse’s pension at DOD**

Spouse’s pension = £28,652.39 x 50% = **£14,326.20 pa**

*This is split as follows*:

Total WGMP (all post-1988) = £3,092.44 / 52 x 50% (2dps) x 52 = ***£1,546.48 pa***

 +

Excess = £14,326.20- £1,546.48 = ***£12,779.72 pa***

Spouse’s pension = **£14,326.20 pa**