

$$D_{\text{ata}} = 7.67$$

$$P_{O_2} = 1.4 \rightarrow F_{O_2} = \frac{1.4}{7.67} = 0.183$$

$$F_{He} = \frac{1.4 \times 1.428 + 6.27 \times 1.251 - 5.2}{7.67 \times 1.072}$$

$$= \frac{4.643}{8.222}$$

$$= 0.565$$

$\therefore$ OC mix is

TMX 18/57