ı							
$\tau_{1}^{\#2}{}_{\alpha}$	0	0	0	$-\frac{i}{kr_5+2k^3r_5}$	$\frac{i(6k^2r_5+t_1)}{\sqrt{2}k(1+2k^2)^2r_5t_1}$	0	$\frac{6 k^2 r_5 + t_1}{(1 + 2 k^2)^2 r_5 t_1}$
$\tau_{1}^{\#1}{}_{\alpha}$	0	0	0	0	0	0	0
$\sigma_{1}^{\#2}{}_{lpha}$	0	0	0	$-\frac{1}{\sqrt{2} \; (k^2 \; r_5 + 2  k^4 \; r_5)}$	$\frac{6 k^2 r_5 + t_1}{2 (k + 2 k^3)^2 r_5 t_1}$	0	$-\frac{i(6k^2r_5+t_1)}{\sqrt{2}k(1+2k^2)^2r_5t_1}$
$\sigma_{1^{-}\alpha}^{\#1}$	0	0	0	$\frac{1}{k^2 r_5}$	$-\frac{1}{\sqrt{2} \; (k^2  r_5 + 2  k^4  r_5)}$	0	$\frac{i}{k r_5 + 2 k^3 r_5}$
${\mathfrak r}_1^{\#1}_{\alpha\beta}$	$-\frac{i\sqrt{2}k}{t_1+k^2t_1}$	$-\frac{i(2k^3r_5-kt_1)}{(1+k^2)^2t_1^2}$	$\frac{-2k^4r_5+k^2t_1}{(1+k^2)^2t_1^2}$	0	0	0	0
		$\frac{-2k^2r_5+t_1}{(1+k^2)^2t_1^2}$	$\frac{i(2k^3r_5-kt_1)}{(1+k^2)^2t_1^2}$	0	0	0	0
$\sigma_{1}^{\#1}{}_{\alpha\beta}$	0	$-\frac{\sqrt{2}}{t_1+k^2t_1}$	$\frac{i\sqrt{2}k}{t_1+k^2t_1}$	0	0	0	0
	$_{1}^{\#1}+^{\alpha\beta}$	$_{1}^{\#2}$ $+^{\alpha\beta}$	$_{1}^{+1}+^{\alpha\beta}$	$\sigma_{1}^{\#1} +^{lpha}$	$\sigma_{1}^{\#2} +^{lpha}$	$\tau_{1}^{\#_{1}} \dagger^{\alpha}$	$\tau_1^{\#2} + \alpha$

	$\omega_{2^{+}\alpha\beta}^{\#1}$	$f_{2^{+}\alpha\beta}^{\#1}$	$\omega_{2}^{\#1}{}_{\alpha\beta\chi}$
$\omega_{2}^{\#1}\dagger^{lphaeta}$	<u>t</u> 1 2	$-\frac{ikt_1}{\sqrt{2}}$	0
$f_{2}^{#1} \dagger^{\alpha\beta}$	$\frac{i k t_1}{\sqrt{2}}$	$k^2 t_1$	0
$\omega_2^{\#1} \dagger^{\alpha\beta\chi}$	0	0	<u>t</u> 1 2

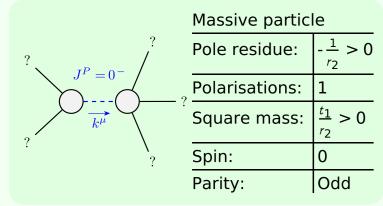
$\omega_{0^{+}}^{\#1} f_{0^{+}}^{\#1} f_{0^{+}}^{\#2}  \omega_{0^{-}}^{\#1}$								
$\omega_{0^+}^{\#1}\dagger$	0	0	0	0				
$f_{0^{+}}^{#1}\dagger$	0	0	0	0				
$f_{0}^{#2}$ †	0	0	0	0				
$\omega_0^{\#1}$ †	0	0	0	$k^2 r_2 - t_1$				

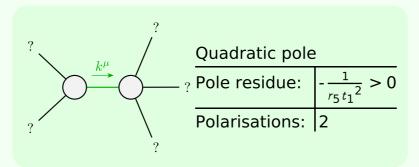
	$\sigma_{2^{+}\alpha\beta}^{\#1}$	$\tau_{2}^{\#1}{}_{\alpha\beta}$	$\sigma_{2}^{\#1}{}_{\alpha\beta\chi}$
$\sigma_{2}^{\#1} \dagger^{\alpha\beta}$	$\frac{2}{(1+2k^2)^2t_1}$	$-\frac{2i\sqrt{2}k}{(1+2k^2)^2t_1}$	0
$\tau_{2}^{\#1} \dagger^{\alpha\beta}$	$\frac{2i\sqrt{2}k}{(1+2k^2)^2t_1}$	$\frac{4k^2}{(1+2k^2)^2t_1}$	0
$\sigma_{2}^{#1} \dagger^{\alpha\beta\chi}$	0	0	$\frac{2}{t_1}$

$f_{1^-}^{\#2}$	0	0	0	<i>ikt</i> 1 3	$\frac{1}{3}\bar{l}\sqrt{2}kt_1$	0	$\frac{2k^2t_1}{3}$
$f_{1^-}^{\#1} \alpha$	0	0	0	0	0	0	0
$\omega_{1^{-}}^{\#2}{}_{\alpha}$	0	0	0	$\frac{t_1}{3\sqrt{2}}$	1 <del>2</del> 3	0	$-\frac{1}{3}i\sqrt{2}kt_1$
$\omega_{1^{^{-}}\alpha}^{\#1}$	0	0	0	$k^2 r_5 + \frac{t_1}{6}$	$\frac{t_1}{3\sqrt{2}}$	0	$-\frac{1}{3}$ $\vec{l}$ $kt_1$
$f_{1}^{\#1}$	$-\frac{ikt_1}{\sqrt{2}}$	0	0	0	0	0	0
$\omega_1^{\#_2^2}$	$-\frac{t_1}{\sqrt{2}}$	0	0	0	0	0	0
$\omega_{1}^{\#1}_{+}{}_{\alpha\beta}$	$k^2 r_5 - \frac{t_1}{2}$	$-\frac{t_1}{\sqrt{2}}$	$\frac{i k t_1}{\sqrt{2}}$	0	0	0	0
	$\omega_1^{\#1} +^{lphaeta}$	$\omega_1^{\#2} + \alpha^{\beta}$	$f_{1+}^{#1} + \alpha \beta$	$\omega_{1^{\bar{-}}}^{\#_1} +^{\alpha}$	$\omega_{1}^{\#2} +^{\alpha}$	$f_{1^{\bar{-}}}^{\#1} \dagger^{\alpha}$	$f_1^{\#^2} +^{\alpha}$

$\sigma_{0}^{\#1}$	0	0	0	$\frac{1}{k^2 r_2 - t_1}$
$\tau_0^{\#2}$	0	0	0	0
$\tau_0^{\#1}$	0	0	0	0
$\sigma_{0}^{\#1}$	0	0	0	0
	+	+	+	+
	$\sigma_{0}^{\#1}$	$\tau_0^{\#1}$	$\tau_{0}^{#2}$	$\sigma_{0}^{\#1}$

	#	1	1	1	0 3	3	0 3	== 0 2	17
Source constraints	SO(3) irreps	$\tau_{0+}^{#2} == 0$	$\tau_{0+}^{\#1} == 0$	$\sigma_{0+}^{#1} == 0$	$+2ik\sigma_1^{\#2\alpha}==$	$\tau_{1}^{\#1}{}^{\alpha} == 0$	$\tau_{1+}^{\#1}\alpha\beta + \bar{l}k\sigma_{1+}^{\#2}\alpha\beta == 0$	$\tau_{2^+}^{\#1}^{\alpha\beta} - 2 i k \sigma_{2^+}^{\#1}^{\alpha\beta} ==$	Total #:





 $\frac{\text{Unitarity conditions}}{r_2 < 0 \&\& r_5 < 0 \&\& t_1 < 0}$