The group $G$ is isomorphic to the group labelled by $[\,28, 1\,]$ in the Small Groups library.
Ordinary character table of $G \cong C7 : C4$:

| | $1a$ | $4a$ | $4b$ | $2a$ | $14a$ | $7a$ | $7b$ | $7c$ | $14b$ | $14c$ |
|---|---|---|---|---|---|---|---|---|---|---|
| $\chi_1$ | $1$ | $1$ | $1$ | $1$ | $1$ | $1$ | $1$ | $1$ | $1$ | $1$ |
| $\chi_2$ | $1$ | $-1$ | $-1$ | $1$ | $1$ | $1$ | $1$ | $1$ | $1$ | $1$ |
| $\chi_3$ | $1$ | $-E(4)$ | $E(4)$ | $-1$ | $-1$ | $1$ | $1$ | $1$ | $-1$ | $-1$ |
| $\chi_4$ | $1$ | $E(4)$ | $-E(4)$ | $-1$ | $-1$ | $1$ | $1$ | $1$ | $-1$ | $-1$ |
| $\chi_5$ | $2$ | $0$ | $0$ | $-2$ | $-E(7)^2-E(7)^5$ | $E(7)^2+E(7)^5$ | $E(7)^3+E(7)^4$ | $E(7)+E(7)^6$ | $-E(7)-E(7)^6$ | $-E(7)^3-E(7)^4$ |
| $\chi_6$ | $2$ | $0$ | $0$ | $-2$ | $-E(7)^3-E(7)^4$ | $E(7)^3+E(7)^4$ | $E(7)+E(7)^6$ | $E(7)^2+E(7)^5$ | $-E(7)^2-E(7)^5$ | $-E(7)-E(7)^6$ |
| $\chi_7$ | $2$ | $0$ | $0$ | $-2$ | $-E(7)-E(7)^6$ | $E(7)+E(7)^6$ | $E(7)^2+E(7)^5$ | $E(7)^3+E(7)^4$ | $-E(7)^3-E(7)^4$ | $-E(7)^2-E(7)^5$ |
| $\chi_8$ | $2$ | $0$ | $0$ | $2$ | $E(7)^2+E(7)^5$ | $E(7)^2+E(7)^5$ | $E(7)^3+E(7)^4$ | $E(7)+E(7)^6$ | $E(7)+E(7)^6$ | $E(7)^3+E(7)^4$ |
| $\chi_9$ | $2$ | $0$ | $0$ | $2$ | $E(7)^3+E(7)^4$ | $E(7)^3+E(7)^4$ | $E(7)+E(7)^6$ | $E(7)^2+E(7)^5$ | $E(7)^2+E(7)^5$ | $E(7)+E(7)^6$ |
| $\chi_{10}$ | $2$ | $0$ | $0$ | $2$ | $E(7)+E(7)^6$ | $E(7)+E(7)^6$ | $E(7)^2+E(7)^5$ | $E(7)^3+E(7)^4$ | $E(7)^3+E(7)^4$ | $E(7)^2+E(7)^5$ |

Trivial source character table of $G \cong C7 : C4$ at $p = 7$:

| Normalisers $N_i$ | $N_1$ | | | | $N_2$ | | | |
|---|---|---|---|---|---|---|---|---|
| $p$-subgroups of $G$ up to conjugacy in $G$ | $P_1$ | | | | $P_2$ | | | |
| Representatives $n_j \in N_i$ | $1a$ | $4a$ | $2a$ | $4b$ | $1a$ | $4a$ | $2a$ | $4b$ |
| $1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 1 \cdot \chi_8 + 1 \cdot \chi_9 + 1 \cdot \chi_{10}$ | $7$ | $1$ | $7$ | $1$ | $0$ | $0$ | $0$ | $0$ |
| $0 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 1 \cdot \chi_8 + 1 \cdot \chi_9 + 1 \cdot \chi_{10}$ | $7$ | $-1$ | $7$ | $-1$ | $0$ | $0$ | $0$ | $0$ |
| $0 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_5 + 1 \cdot \chi_6 + 1 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10}$ | $7$ | $-E(4)$ | $-7$ | $E(4)$ | $0$ | $0$ | $0$ | $0$ |
| $0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 1 \cdot \chi_5 + 1 \cdot \chi_6 + 1 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10}$ | $7$ | $E(4)$ | $-7$ | $-E(4)$ | $0$ | $0$ | $0$ | $0$ |
| $1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10}$ | $1$ | $1$ | $1$ | $1$ | $1$ | $1$ | $1$ | $1$ |
| $0 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10}$ | $1$ | $-1$ | $1$ | $-1$ | $1$ | $-1$ | $1$ | $-1$ |
| $0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10}$ | $1$ | $E(4)$ | $-1$ | $-E(4)$ | $1$ | $E(4)$ | $-1$ | $-E(4)$ |
| $0 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10}$ | $1$ | $-E(4)$ | $-1$ | $E(4)$ | $1$ | $-E(4)$ | $-1$ | $E(4)$ |

$P_1 = Group([()]) \cong 1$
$P_2 = Group([(1, 4, 8, 12, 16, 20, 24)(2, 6, 10, 14, 18, 22, 26)(3, 7, 11, 15, 19, 23, 27)(5, 9, 13, 17, 21, 25, 28)]) \cong C7$

$N_1 = Group([(1, 2, 3, 5)(4, 26, 7, 28)(6, 27, 9, 24)(8, 22, 11, 25)(10, 23, 13, 20)(12, 18, 15, 21)(14, 19, 17, 16), (1, 3)(2, 5)(4, 7)(6, 9)(8, 11)(10, 13)(12, 15)(14, 17)(16, 19)(18, 21)(20, 23)(22, 25)(24, 27)(26, 28), (1, 4, 8, 12, 16, 20, 24)(2, 6, 10, 14, 18, 22, 26)(3, 7, 11, 15, 19, 23, 27)(5, 9, 13, 17, 21, 25, 28)]) \cong C7 : C4$
$N_2 = Group([(1, 4, 8, 12, 16, 20, 24)(2, 6, 10, 14, 18, 22, 26)(3, 7, 11, 15, 19, 23, 27)(5, 9, 13, 17, 21, 25, 28), (1, 2, 3, 5)(4, 26, 7, 28)(6, 27, 9, 24)(8, 22, 11, 25)(10, 23, 13, 20)(12, 18, 15, 21)(14, 19, 17, 16)]) \cong C7 : C4$