The group $G$ is isomorphic to the group labelled by [ 72, 43 ] in the Small Groups library.
Ordinary character table of $G \cong$ (C3 x A4) : C2:

| | $1a$ | $3a$ | $2a$ | $6a$ | $3b$ | $3c$ | $3d$ | $2b$ | $4a$ |
|---|---|---|---|---|---|---|---|---|---|
| $\chi_1$ | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| $\chi_2$ | 1 | 1 | 1 | 1 | 1 | 1 | 1 | −1 | −1 |
| $\chi_3$ | 2 | 2 | 2 | 2 | −1 | −1 | −1 | 0 | 0 |
| $\chi_4$ | 2 | −1 | 2 | −1 | 2 | −1 | −1 | 0 | 0 |
| $\chi_5$ | 2 | −1 | 2 | −1 | −1 | 2 | −1 | 0 | 0 |
| $\chi_6$ | 2 | −1 | 2 | −1 | −1 | −1 | 2 | 0 | 0 |
| $\chi_7$ | 3 | 3 | −1 | −1 | 0 | 0 | 0 | 1 | −1 |
| $\chi_8$ | 3 | 3 | −1 | −1 | 0 | 0 | 0 | −1 | 1 |
| $\chi_9$ | 6 | −3 | −2 | 1 | 0 | 0 | 0 | 0 | 0 |

Trivial source character table of $G \cong$ (C3 x A4) : C2 at $p = 2$:

| Normalisers $N_i$ | $N_1$ | | | | | $N_2$ | | $N_3$ | $N_4$ | | | | | $N_5$ | $N_6$ | $N_7$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| $p$-subgroups of $G$ up to conjugacy in $G$ | $P_1$ | | | | | $P_2$ | | $P_3$ | $P_4$ | | | | | $P_5$ | $P_6$ | $P_7$ |
| Representatives $n_j \in N_i$ | $1a$ | $3b$ | $3a$ | $3c$ | $3d$ | $1a$ | $3a$ | $1a$ | $1a$ | $3a$ | $3b$ | $3c$ | $3d$ | $1a$ | $1a$ | $1a$ |
| $0\cdot\chi_1+0\cdot\chi_2+1\cdot\chi_3+0\cdot\chi_4+0\cdot\chi_5+0\cdot\chi_6+1\cdot\chi_7+1\cdot\chi_8+0\cdot\chi_9$ | 8 | −1 | 8 | −1 | −1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $1\cdot\chi_1+1\cdot\chi_2+0\cdot\chi_3+0\cdot\chi_4+0\cdot\chi_5+0\cdot\chi_6+1\cdot\chi_7+1\cdot\chi_8+0\cdot\chi_9$ | 8 | 2 | 8 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $0\cdot\chi_1+0\cdot\chi_2+0\cdot\chi_3+0\cdot\chi_4+1\cdot\chi_5+0\cdot\chi_6+0\cdot\chi_7+0\cdot\chi_8+1\cdot\chi_9$ | 8 | −1 | −4 | 2 | −1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $0\cdot\chi_1+0\cdot\chi_2+0\cdot\chi_3+0\cdot\chi_4+0\cdot\chi_5+1\cdot\chi_6+0\cdot\chi_7+0\cdot\chi_8+1\cdot\chi_9$ | 8 | −1 | −4 | −1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $0\cdot\chi_1+0\cdot\chi_2+0\cdot\chi_3+1\cdot\chi_4+0\cdot\chi_5+0\cdot\chi_6+0\cdot\chi_7+0\cdot\chi_8+1\cdot\chi_9$ | 8 | 2 | −4 | −1 | −1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $1\cdot\chi_1+1\cdot\chi_2+2\cdot\chi_3+0\cdot\chi_4+0\cdot\chi_5+0\cdot\chi_6+1\cdot\chi_7+1\cdot\chi_8+0\cdot\chi_9$ | 12 | 0 | 12 | 0 | 0 | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $0\cdot\chi_1+0\cdot\chi_2+0\cdot\chi_3+1\cdot\chi_4+1\cdot\chi_5+1\cdot\chi_6+0\cdot\chi_7+0\cdot\chi_8+1\cdot\chi_9$ | 12 | 0 | −6 | 0 | 0 | 4 | −2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $1\cdot\chi_1+0\cdot\chi_2+0\cdot\chi_3+0\cdot\chi_4+0\cdot\chi_5+0\cdot\chi_6+1\cdot\chi_7+0\cdot\chi_8+0\cdot\chi_9$ | 4 | 1 | 4 | 1 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $1\cdot\chi_1+1\cdot\chi_2+0\cdot\chi_3+0\cdot\chi_4+0\cdot\chi_5+0\cdot\chi_6+0\cdot\chi_7+0\cdot\chi_8+0\cdot\chi_9$ | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 0 | 2 | 2 | 2 | 2 | 2 | 0 | 0 | 0 |
| $0\cdot\chi_1+0\cdot\chi_2+1\cdot\chi_3+0\cdot\chi_4+0\cdot\chi_5+0\cdot\chi_6+0\cdot\chi_7+0\cdot\chi_8+0\cdot\chi_9$ | 2 | −1 | 2 | −1 | −1 | 2 | 2 | 0 | 2 | 2 | −1 | −1 | −1 | 0 | 0 | 0 |
| $0\cdot\chi_1+0\cdot\chi_2+0\cdot\chi_3+0\cdot\chi_4+0\cdot\chi_5+1\cdot\chi_6+0\cdot\chi_7+0\cdot\chi_8+0\cdot\chi_9$ | 2 | −1 | −1 | −1 | 2 | 2 | −1 | 0 | 2 | −1 | −1 | −1 | 2 | 0 | 0 | 0 |
| $0\cdot\chi_1+0\cdot\chi_2+0\cdot\chi_3+0\cdot\chi_4+1\cdot\chi_5+0\cdot\chi_6+0\cdot\chi_7+0\cdot\chi_8+0\cdot\chi_9$ | 2 | −1 | −1 | 2 | −1 | 2 | −1 | 0 | 2 | −1 | −1 | 2 | −1 | 0 | 0 | 0 |
| $0\cdot\chi_1+0\cdot\chi_2+0\cdot\chi_3+1\cdot\chi_4+0\cdot\chi_5+0\cdot\chi_6+0\cdot\chi_7+0\cdot\chi_8+0\cdot\chi_9$ | 2 | 2 | −1 | −1 | −1 | 2 | −1 | 0 | 2 | −1 | 2 | −1 | −1 | 0 | 0 | 0 |
| $1\cdot\chi_1+0\cdot\chi_2+1\cdot\chi_3+0\cdot\chi_4+0\cdot\chi_5+0\cdot\chi_6+1\cdot\chi_7+0\cdot\chi_8+0\cdot\chi_9$ | 6 | 0 | 6 | 0 | 0 | 2 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| $1\cdot\chi_1+0\cdot\chi_2+1\cdot\chi_3+0\cdot\chi_4+0\cdot\chi_5+0\cdot\chi_6+0\cdot\chi_7+1\cdot\chi_8+0\cdot\chi_9$ | 6 | 0 | 6 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| $1\cdot\chi_1+0\cdot\chi_2+0\cdot\chi_3+0\cdot\chi_4+0\cdot\chi_5+0\cdot\chi_6+0\cdot\chi_7+0\cdot\chi_8+0\cdot\chi_9$ | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

$P_1 = Group([()]) \cong 1$
$P_2 = Group([(4,6)(5,7)]) \cong$ C2
$P_3 = Group([(2,3)(5,6)]) \cong$ C2
$P_4 = Group([(4,5)(6,7),(4,6)(5,7)]) \cong$ C2 x C2
$P_5 = Group([(2,3)(5,6),(4,7)(5,6)]) \cong$ C2 x C2
$P_6 = Group([(2,3)(4,6,7,5),(4,7)(5,6)]) \cong$ C4
$P_7 = Group([(4,5)(6,7),(4,6)(5,7),(2,3)(5,6)]) \cong$ D8

$N_1 = Group([(2,3)(5,6),(5,6,7),(1,2,3),(4,5)(6,7),(4,6)(5,7)]) \cong$ (C3 x A4) : C2
$N_2 = Group([(4,6)(5,7),(4,5)(6,7),(4,7)(5,6),(1,3,2),(1,2)(4,6)]) \cong$ (C6 x C2) : C2
$N_3 = Group([(2,3)(5,6),(4,7)(5,6)]) \cong$ C2 x C2
$N_4 = Group([(2,3)(5,6),(5,6,7),(1,2,3),(4,5)(6,7),(4,6)(5,7)]) \cong$ (C3 x A4) : C2
$N_5 = Group([(4,7)(5,6),(2,3)(5,6),(4,6)(5,7)]) \cong$ D8
$N_6 = Group([(2,3)(4,6,7,5),(4,7)(5,6),(2,3)(5,6)]) \cong$ D8
$N_7 = Group([(2,3)(5,6),(4,6)(5,7),(4,5)(6,7)]) \cong$ D8