The group G is isomorphic to the group labelled by [72, 44] in the Small Groups library.
Ordinary character table of $G \cong$ A4 x S3:

	$1a$	$3a$	$3b$	$2a$	$2b$	$6a$	$6b$	$2c$	$3c$	$3d$	$3e$	$6c$
χ_1	1	1	1	1	1	1	1	1	1	1	1	1
χ_2	1	1	1	1	−1	−1	−1	−1	1	1	1	1
χ_3	1	$E(3)^2$	$E(3)$	1	−1	$-E(3)^2$	$-E(3)$	−1	1	$E(3)^2$	$E(3)$	1
χ_4	1	$E(3)$	$E(3)^2$	1	−1	$-E(3)$	$-E(3)^2$	−1	1	$E(3)$	$E(3)^2$	1
χ_5	1	$E(3)^2$	$E(3)$	1	1	$E(3)^2$	$E(3)$	1	1	$E(3)^2$	$E(3)$	1
χ_6	1	$E(3)$	$E(3)^2$	1	1	$E(3)$	$E(3)^2$	1	1	$E(3)$	$E(3)^2$	1
χ_7	2	2	2	2	0	0	0	0	−1	−1	−1	−1
χ_8	2	$2*E(3)^2$	$2*E(3)$	2	0	0	0	0	−1	$-E(3)^2$	$-E(3)$	−1
χ_9	2	$2*E(3)$	$2*E(3)^2$	2	0	0	0	0	−1	$-E(3)$	$-E(3)^2$	−1
χ_{10}	3	0	0	−1	−3	0	0	1	3	0	0	−1
χ_{11}	3	0	0	−1	3	0	0	−1	3	0	0	−1
χ_{12}	6	0	0	−2	0	0	0	0	−3	0	0	1

Trivial source character table of $G \cong$ A4 x S3 at $p = 3$:

Normalisers N_i	N_1				N_2		N_3				N_4	N_5	
p-subgroups of G up to conjugacy in G	P_1				P_2		P_3				P_4	P_5	
Representatives $n_j \in N_i$	$1a$	$2a$	$2b$	$2c$	$1a$	$2a$	$1a$	$2a$	$2b$	$2c$	$1a$	$1a$	$2a$
$0\cdot\chi_1+0\cdot\chi_2+0\cdot\chi_3+0\cdot\chi_4+0\cdot\chi_5+0\cdot\chi_6+0\cdot\chi_7+0\cdot\chi_8+0\cdot\chi_9+0\cdot\chi_{10}+1\cdot\chi_{11}+1\cdot\chi_{12}$	9	−3	3	−1	0	0	0	0	0	0	0	0	0
$0\cdot\chi_1+0\cdot\chi_2+0\cdot\chi_3+0\cdot\chi_4+0\cdot\chi_5+0\cdot\chi_6+0\cdot\chi_7+0\cdot\chi_8+0\cdot\chi_9+1\cdot\chi_{10}+0\cdot\chi_{11}+1\cdot\chi_{12}$	9	−3	−3	1	0	0	0	0	0	0	0	0	0
$1\cdot\chi_1+0\cdot\chi_2+0\cdot\chi_3+0\cdot\chi_4+1\cdot\chi_5+1\cdot\chi_6+1\cdot\chi_7+1\cdot\chi_8+1\cdot\chi_9+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}$	9	9	3	3	0	0	0	0	0	0	0	0	0
$0\cdot\chi_1+1\cdot\chi_2+1\cdot\chi_3+1\cdot\chi_4+0\cdot\chi_5+0\cdot\chi_6+1\cdot\chi_7+1\cdot\chi_8+1\cdot\chi_9+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}$	9	9	−3	−3	0	0	0	0	0	0	0	0	0
$0\cdot\chi_1+1\cdot\chi_2+0\cdot\chi_3+0\cdot\chi_4+0\cdot\chi_5+0\cdot\chi_6+1\cdot\chi_7+0\cdot\chi_8+0\cdot\chi_9+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}$	3	3	−1	−1	3	−1	0	0	0	0	0	0	0
$1\cdot\chi_1+0\cdot\chi_2+0\cdot\chi_3+0\cdot\chi_4+0\cdot\chi_5+0\cdot\chi_6+1\cdot\chi_7+0\cdot\chi_8+0\cdot\chi_9+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}$	3	3	1	1	3	1	0	0	0	0	0	0	0
$0\cdot\chi_1+0\cdot\chi_2+0\cdot\chi_3+0\cdot\chi_4+0\cdot\chi_5+0\cdot\chi_6+0\cdot\chi_7+0\cdot\chi_8+0\cdot\chi_9+0\cdot\chi_{10}+1\cdot\chi_{11}+0\cdot\chi_{12}$	3	−1	3	−1	0	0	3	−1	3	−1	0	0	0
$0\cdot\chi_1+0\cdot\chi_2+0\cdot\chi_3+0\cdot\chi_4+0\cdot\chi_5+0\cdot\chi_6+0\cdot\chi_7+0\cdot\chi_8+0\cdot\chi_9+1\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}$	3	−1	−3	1	0	0	3	−1	−3	1	0	0	0
$1\cdot\chi_1+0\cdot\chi_2+0\cdot\chi_3+0\cdot\chi_4+1\cdot\chi_5+1\cdot\chi_6+0\cdot\chi_7+0\cdot\chi_8+0\cdot\chi_9+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}$	3	3	3	3	0	0	3	3	3	3	0	0	0
$0\cdot\chi_1+1\cdot\chi_2+1\cdot\chi_3+1\cdot\chi_4+0\cdot\chi_5+0\cdot\chi_6+0\cdot\chi_7+0\cdot\chi_8+0\cdot\chi_9+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}$	3	3	−3	−3	0	0	3	3	−3	−3	0	0	0
$1\cdot\chi_1+1\cdot\chi_2+0\cdot\chi_3+0\cdot\chi_4+0\cdot\chi_5+0\cdot\chi_6+0\cdot\chi_7+1\cdot\chi_8+1\cdot\chi_9+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}$	6	6	0	0	0	0	0	0	0	0	3	0	0
$0\cdot\chi_1+1\cdot\chi_2+0\cdot\chi_3+0\cdot\chi_4+0\cdot\chi_5+0\cdot\chi_6+0\cdot\chi_7+0\cdot\chi_8+0\cdot\chi_9+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}$	1	1	−1	−1	1	−1	1	1	−1	−1	1	1	−1
$1\cdot\chi_1+0\cdot\chi_2+0\cdot\chi_3+0\cdot\chi_4+0\cdot\chi_5+0\cdot\chi_6+0\cdot\chi_7+0\cdot\chi_8+0\cdot\chi_9+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}$	1	1	1	1	1	1	1	1	1	1	1	1	1

$P_1 = Group([()]) \cong 1$
$P_2 = Group([(5,7,6)]) \cong$ C3
$P_3 = Group([(1,3,2)]) \cong$ C3
$P_4 = Group([(1,3,2)(5,7,6)]) \cong$ C3
$P_5 = Group([(5,7,6),(1,3,2)]) \cong$ C3 x C3

$N_1 = Group([(2,3),(5,7,6),(4,5)(6,7),(4,6)(5,7),(1,2,3)]) \cong$ A4 x S3
$N_2 = Group([(5,7,6),(2,3),(1,2)]) \cong$ C3 x S3
$N_3 = Group([(2,3),(5,7,6),(4,5)(6,7),(4,6)(5,7),(1,2,3)]) \cong$ A4 x S3
$N_4 = Group([(1,3,2)(5,7,6),(5,7,6)]) \cong$ C3 x C3
$N_5 = Group([(1,3,2),(5,7,6),(2,3)(5,7,6)]) \cong$ C3 x S3