The group G is isomorphic to the projective special linear group PSL(2,11).
Ordinary character table of $G \cong$ PSL(2,11):

	$1a$	$2a$	$3a$	$5a$	$5b$	$6a$	$11a$	$11b$
χ_1	1	1	1	1	1	1	1	1
χ_2	5	1	-1	0	0	1	$E(11)+E(11)^3+E(11)^4+E(11)^5+E(11)^9$	$E(11)^2+E(11)^6+E(11)^7+E(11)^8+E(11)^{10}$
χ_3	5	1	-1	0	0	1	$E(11)^2+E(11)^6+E(11)^7+E(11)^8+E(11)^{10}$	$E(11)+E(11)^3+E(11)^4+E(11)^5+E(11)^9$
χ_4	10	-2	1	0	0	1	-1	-1
χ_5	10	2	1	0	0	-1	-1	-1
χ_6	11	-1	-1	1	1	-1	0	0
χ_7	12	0	0	$E(5)+E(5)^4$	$E(5)^2+E(5)^3$	0	1	1
χ_8	12	0	0	$E(5)^2+E(5)^3$	$E(5)+E(5)^4$	0	1	1

Trivial source character table of $G \cong$ PSL(2,11) at $p = 3$:

Normalisers N_i	N_1						N_2			
p-subgroups of G up to conjugacy in G	P_1						P_2			
Representatives $n_j \in N_i$	$1a$	$2a$	$5a$	$5b$	$11a$	$11b$	$1a$	$2c$	$2b$	$2a$
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 1 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8$	12	0	2	2	1	1	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 1 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8$	21	-3	1	1	-1	-1	0	0	0	0
$0 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8$	15	3	0	0	$2*E(11)+E(11)^2+2*E(11)^3+2*E(11)^4+2*E(11)^5+E(11)^6+E(11)^7+E(11)^8+2*E(11)^9+E(11)^{10}$	$E(11)+2*E(11)^2+E(11)^3+E(11)^4+E(11)^5+2*E(11)^6+2*E(11)^7+2*E(11)^8+E(11)^9+2*E(11)^{10}$	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8$	15	3	0	0	$E(11)+2*E(11)^2+E(11)^3+E(11)^4+E(11)^5+2*E(11)^6+2*E(11)^7+2*E(11)^8+E(11)^9+2*E(11)^{10}$	$2*E(11)+E(11)^2+2*E(11)^3+2*E(11)^4+2*E(11)^5+E(11)^6+E(11)^7+E(11)^8+2*E(11)^9+E(11)^{10}$	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 1 \cdot \chi_7 + 0 \cdot \chi_8$	12	0	$E(5)+E(5)^4$	$E(5)^2+E(5)^3$	1	1	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 1 \cdot \chi_8$	12	0	$E(5)^2+E(5)^3$	$E(5)+E(5)^4$	1	1	0	0	0	0
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8$	1	1	1	1	1	1	1	1	1	1
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8$	10	2	0	0	-1	-1	1	-1	1	-1
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8$	10	-2	0	0	-1	-1	1	1	-1	-1
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8$	10	2	0	0	-1	-1	1	-1	-1	1

$P_1 = Group([()]) \cong 1$
$P_2 = Group([(3,5,8)(4,11,7)(6,9,10)]) \cong$ C3

$N_1 = Group([(2,10)(3,4)(5,9)(6,7),(1,2,11)(3,5,10)(6,8,9)]) \cong$ PSL(2,11)
$N_2 = Group([(3,5,8)(4,11,7)(6,9,10),(1,2)(4,11)(5,8)(9,10),(1,2)(3,4,8,7,5,11)(6,9,10)]) \cong$ D12