The group G is isomorphic to the group labelled by [660, 13] in the Small Groups library.
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 $p = 11$:

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	3a	5a	5b	6a	1a	5b	5a	5d	5c
$1\cdot\chi_1+0\cdot\chi_2+0\cdot\chi_3+0\cdot\chi_4+1\cdot\chi_5+0\cdot\chi_6+0\cdot\chi_7+0\cdot\chi_8$	11	3	2	1	1	0	0	0	0	0	0
$0\cdot\chi_1+0\cdot\chi_2+0\cdot\chi_3+1\cdot\chi_4+0\cdot\chi_5+0\cdot\chi_6+0\cdot\chi_7+1\cdot\chi_8$	22	-2	1	$E(5)^2+E(5)^3$	$E(5)+E(5)^4$	1	0	0	0	0	0
$0\cdot\chi_1+1\cdot\chi_2+1\cdot\chi_3+0\cdot\chi_4+0\cdot\chi_5+0\cdot\chi_6+1\cdot\chi_7+0\cdot\chi_8$	22	2	-2	$E(5)+E(5)^4$	$E(5)^2+E(5)^3$	2	0	0	0	0	0
$0\cdot\chi_1+0\cdot\chi_2+0\cdot\chi_3+1\cdot\chi_4+0\cdot\chi_5+0\cdot\chi_6+1\cdot\chi_7+0\cdot\chi_8$	22	-2	1	$E(5)+E(5)^4$	$E(5)^2+E(5)^3$	1	0	0	0	0	0
$0\cdot\chi_1+0\cdot\chi_2+0\cdot\chi_3+0\cdot\chi_4+1\cdot\chi_5+0\cdot\chi_6+0\cdot\chi_7+1\cdot\chi_8$	22	2	1	$E(5)^2+E(5)^3$	$E(5)+E(5)^4$	-1	0	0	0	0	0
$0\cdot\chi_1+0\cdot\chi_2+0\cdot\chi_3+0\cdot\chi_4+0\cdot\chi_5+1\cdot\chi_6+0\cdot\chi_7+0\cdot\chi_8$	11	-1	-1	1	1	-1	0	0	0	0	0
$1\cdot\chi_1+0\cdot\chi_2+0\cdot\chi_3+0\cdot\chi_4+0\cdot\chi_5+0\cdot\chi_6+0\cdot\chi_7+0\cdot\chi_8$	1	1	1	1	1	1	1	1	1	1	1
$0\cdot\chi_1+0\cdot\chi_2+0\cdot\chi_3+0\cdot\chi_4+0\cdot\chi_5+0\cdot\chi_6+1\cdot\chi_7+0\cdot\chi_8$	12	0	0	$E(5)+E(5)^4$	$E(5)^2+E(5)^3$	0	1	$E(5)$	$E(5)^2$	$E(5)^3$	$E(5)^4$
$0\cdot\chi_1+0\cdot\chi_2+0\cdot\chi_3+0\cdot\chi_4+0\cdot\chi_5+0\cdot\chi_6+0\cdot\chi_7+1\cdot\chi_8$	12	0	0	$E(5)^2+E(5)^3$	$E(5)+E(5)^4$	0	1	$E(5)^2$	$E(5)^4$	$E(5)$	$E(5)^3$
$0\cdot\chi_1+0\cdot\chi_2+0\cdot\chi_3+0\cdot\chi_4+0\cdot\chi_5+0\cdot\chi_6+0\cdot\chi_7+1\cdot\chi_8$	12	0	0	$E(5)^2+E(5)^3$	$E(5)+E(5)^4$	0	1	$E(5)^3$	$E(5)$	$E(5)^4$	$E(5)^2$
$0\cdot\chi_1+0\cdot\chi_2+0\cdot\chi_3+0\cdot\chi_4+0\cdot\chi_5+0\cdot\chi_6+1\cdot\chi_7+0\cdot\chi_8$	12	0	0	$E(5)+E(5)^4$	$E(5)^2+E(5)^3$	0	1	$E(5)^4$	$E(5)^3$	$E(5)^2$	$E(5)$

$P_1 = Group([()]) \cong 1$
$P_2 = Group([(1,4,2,9,11,3,10,7,6,5,8)]) \cong$ C11

$N_1 = Group([(2,10)(3,4)(5,9)(6,7),(1,2,11)(3,5,10)(6,8,9)]) \cong$ PSL(2,11)
$N_2 = Group([(1,4,2,9,11,3,10,7,6,5,8),(2,7,6,10,8)(3,4,5,11,9)]) \cong$ C11 : C5