The group G is isomorphic to the alternating group A7.
Ordinary character table of $G \cong$ A7:

	$1a$	$2a$	$3a$	$3b$	$4a$	$5a$	$6a$	$7a$	$7b$
χ_1	1	1	1	1	1	1	1	1	1
χ_2	6	2	3	0	0	1	-1	-1	-1
χ_3	10	-2	1	1	0	0	1	$E(7)+E(7)^2+E(7)^4$	$E(7)^3+E(7)^5+E(7)^6$
χ_4	10	-2	1	1	0	0	1	$E(7)^3+E(7)^5+E(7)^6$	$E(7)+E(7)^2+E(7)^4$
χ_5	14	2	2	-1	0	-1	2	0	0
χ_6	14	2	-1	2	0	-1	-1	0	0
χ_7	15	-1	3	0	-1	0	-1	1	1
χ_8	21	1	-3	0	-1	1	1	0	0
χ_9	35	-1	-1	-1	1	0	-1	0	0

Trivial source character table of $G \cong$ A7 at $p = 7$:

Normalisers N_i	N_1							N_2		
p-subgroups of G up to conjugacy in G	P_1							P_2		
Representatives $n_j \in N_i$	$1a$	$2a$	$3a$	$6a$	$3b$	$4a$	$5a$	$1a$	$3a$	$3b$
$0 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 1 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9$	21	1	6	-2	0	-1	1	0	0	0
$1 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9$	7	3	4	0	1	1	2	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9$	14	2	2	2	-1	0	-1	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 1 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9$	35	-5	5	1	2	-1	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 1 \cdot \chi_9$	35	-1	-1	-1	-1	1	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 1 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9$	14	2	-1	-1	2	0	-1	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 1 \cdot \chi_8 + 0 \cdot \chi_9$	21	1	-3	1	0	-1	1	0	0	0
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9$	1	1	1	1	1	1	1	1	1	1
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 1 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9$	15	-1	3	-1	0	-1	0	1	$E(3)^2$	$E(3)$
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 1 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9$	15	-1	3	-1	0	-1	0	1	$E(3)$	$E(3)^2$

$P_1 = Group([()]) \cong 1$
$P_2 = Group([(1,4,7,6,2,5,3)]) \cong$ C7

$N_1 = AlternatingGroup([1..7]) \cong$ A7
$N_2 = Group([(1,4,7,6,2,5,3),(2,4,7)(3,5,6)]) \cong$ C7 : C3