The group G is isomorphic to the group labelled by [55, 1] in the Small Groups library.

Ordinary character table of $G \cong C11 : C5$:

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

Trivial source character table of $G \cong C11 : C5$ at $p = 11$:

Normalisers N_i						N_1					N_2				
p-subgroups of G up to conjugacy in G						P_1					P_2				
Representatives $n_j \in N_i$						$1a$	$5a$	$5b$	$5c$	$5d$	$1a$	$5a$	$5b$	$5c$	$5d$
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 1 \cdot \chi_6 + 1 \cdot \chi_7$						11	$E(5)^2$	$E(5)^4$	$E(5)$	$E(5)^3$	0	0	0	0	0
$0 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 1 \cdot \chi_6 + 1 \cdot \chi_7$						11	$E(5)$	$E(5)^2$	$E(5)^3$	$E(5)^4$	0	0	0	0	0
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 1 \cdot \chi_6 + 1 \cdot \chi_7$						11	1	1	1	1	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_5 + 1 \cdot \chi_6 + 1 \cdot \chi_7$						11	$E(5)^4$	$E(5)^3$	$E(5)^2$	$E(5)$	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 1 \cdot \chi_6 + 1 \cdot \chi_7$						11	$E(5)^3$	$E(5)$	$E(5)^4$	$E(5)^2$	0	0	0	0	0
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7$						1	1	1	1	1	1	1	1	1	1
$0 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7$						1	$E(5)$	$E(5)^2$	$E(5)^3$	$E(5)^4$	1	$E(5)$	$E(5)^2$	$E(5)^3$	$E(5)^4$
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7$						1	$E(5)^2$	$E(5)^4$	$E(5)$	$E(5)^3$	1	$E(5)^2$	$E(5)^4$	$E(5)$	$E(5)^3$
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7$						1	$E(5)^3$	$E(5)$	$E(5)^4$	$E(5)^2$	1	$E(5)^3$	$E(5)$	$E(5)^4$	$E(5)^2$
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7$						1	$E(5)^4$	$E(5)^3$	$E(5)^2$	$E(5)$	1	$E(5)^4$	$E(5)^3$	$E(5)^2$	$E(5)$

$P_1 = Group([()]) \cong 1$

$P_2 = Group([(1, 6, 15, 25, 35, 45, 3, 10, 20, 30, 40)(2, 9, 19, 29, 39, 49, 5, 14, 24, 34, 44)(4, 13, 23, 33, 43, 52, 8, 18, 28, 38, 48)(7, 17, 27, 37, 47, 54, 12, 22, 32, 42, 51)(11, 21, 31, 41, 50, 55, 16, 26, 36, 46, 53)]) \cong C11$

$N_1 = Group([(1, 2, 4, 7, 11)(3, 19, 28, 51, 26)(5, 23, 32, 53, 10)(6, 39, 52, 42, 41)(8, 27, 36, 40, 14)(9, 43, 54, 46, 25)(12, 31, 20, 44, 18)(13, 47, 55, 30, 29)(15, 24, 48, 22, 16)(17, 50, 45, 34, 33)(21, 35, 49, 38, 37), (1, 3, 6, 10, 15, 20, 25, 30, 35, 40, 45)(2, 5, 9, 14, 19, 24, 29, 34, 39, 44, 49)(4, 8, 13, 18, 23, 28, 33, 38, 43, 48, 52)(7, 12, 17, 22, 27, 32, 37, 42, 47, 51, 54)(11, 16, 21, 26, 31, 36, 41, 46, 50, 53, 55)]) \cong C11 : C5$

$N_2 = Group([(1, 6, 15, 25, 35, 45, 3, 10, 20, 30, 40)(2, 9, 19, 29, 39, 49, 5, 14, 24, 34, 44)(4, 13, 23, 33, 43, 52, 8, 18, 28, 38, 48)(7, 17, 27, 37, 47, 54, 12, 22, 32, 42, 51)(11, 21, 31, 41, 50, 55, 16, 26, 36, 46, 53), (1, 2, 4, 7, 11)(3, 19, 28, 51, 26)(5, 23, 32, 53, 10)(6, 39, 52, 42, 41)(8, 27, 36, 40, 14)(9, 43, 54, 46, 25)(12, 31, 20, 44, 18)(13, 47, 55, 30, 29)(15, 24, 48, 22, 16)(17, 50, 45, 34, 33)(21, 35, 49, 38, 37)]) \cong C11 : C5$