The group G is isomorphic to the group labelled by [52, 3] in the Small Groups library.
Ordinary character table of $G \cong$ C13 : C4:

	$1a$	$13a$	$13b$	$13c$	$4a$	$2a$	$4b$
χ_1	1	1	1	1	1	1	1
χ_2	1	1	1	1	$E(4)$	-1	$-E(4)$
χ_3	1	1	1	1	-1	1	-1
χ_4	1	1	1	1	$-E(4)$	-1	$E(4)$
χ_5	4	$E(13)+E(13)^5+E(13)^8+E(13)^{12}$	$E(13)^2+E(13)^3+E(13)^{10}+E(13)^{11}$	$E(13)^4+E(13)^6+E(13)^7+E(13)^9$	0	0	0
χ_6	4	$E(13)^2+E(13)^3+E(13)^{10}+E(13)^{11}$	$E(13)^4+E(13)^6+E(13)^7+E(13)^9$	$E(13)+E(13)^5+E(13)^8+E(13)^{12}$	0	0	0
χ_7	4	$E(13)^4+E(13)^6+E(13)^7+E(13)^9$	$E(13)+E(13)^5+E(13)^8+E(13)^{12}$	$E(13)^2+E(13)^3+E(13)^{10}+E(13)^{11}$	0	0	0

Trivial source character table of $G \cong$ C13 : C4 at $p = 2$:

Normalisers N_i	N_1				N_2	N_3
p-subgroups of G up to conjugacy in G	P_1				P_2	P_3
Representatives $n_j \in N_i$	$1a$	$13a$	$13b$	$13c$	$1a$	$1a$
$1 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7$	4	4	4	4	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 1 \cdot \chi_7$	4	$E(13)^4+E(13)^6+E(13)^7+E(13)^9$	$E(13)+E(13)^5+E(13)^8+E(13)^{12}$	$E(13)^2+E(13)^3+E(13)^{10}+E(13)^{11}$	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 1 \cdot \chi_6 + 0 \cdot \chi_7$	4	$E(13)^2+E(13)^3+E(13)^{10}+E(13)^{11}$	$E(13)^4+E(13)^6+E(13)^7+E(13)^9$	$E(13)+E(13)^5+E(13)^8+E(13)^{12}$	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7$	4	$E(13)+E(13)^5+E(13)^8+E(13)^{12}$	$E(13)^2+E(13)^3+E(13)^{10}+E(13)^{11}$	$E(13)^4+E(13)^6+E(13)^7+E(13)^9$	0	0
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7$	2	2	2	2	2	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

$P_1 = Group([()]) \cong 1$
$P_2 = Group([(1,3)(2,5)(4,51)(6,52)(7,48)(8,47)(9,50)(10,49)(11,44)(12,43)(13,46)(14,45)(15,40)(16,39)(17,42)(18,41)(19,36)(20,35)(21,38)(22,37)(23,32)(24,31)(25,34)(26,33)(27,28)(29,30)]) \cong$ C2
$P_3 = Group([(1,3)(2,5)(4,51)(6,52)(7,48)(8,47)(9,50)(10,49)(11,44)(12,43)(13,46)(14,45)(15,40)(16,39)(17,42)(18,41)(19,36)(20,35)(21,38)(22,37)(23,32)(24,31)(25,34)(26,33)(27,28)(29,30), (1,2,3,5)(4,34,51,25)(6,35,52,20)(7,37,48,22)(8,14,47,45)(9,32,50,23)(10,15,49,40)(11,17,44,42)(12,46,43,13)(16,26,39,33)(18,27,41,28)(19,29,36,30)(21,24,38,31)]) \cong$ C4

$N_1 = Group([(1,2,3,5)(4,34,51,25)(6,35,52,20)(7,37,48,22)(8,14,47,45)(9,32,50,23)(10,15,49,40)(11,17,44,42)(12,46,43,13)(16,26,39,33)(18,27,41,28)(19,29,36,30)(21,24,38,31), (1,3)(2,5)(4,51)(6,52)(7,48)(8,47)(9,50)(10,49)(11,44)(12,43)(13,46)(14,45)(15,40)(16,39)(17,42)(18,41)(19,36)(20,35)(21,38)(22,37)(23,32)(24,31)(25,34)(26,33)(27,28)(29,30), (1,4,8,12,16,20,24,28,32,36,40,44,48)(2,6,10,14,18,22,26,30,34,38,42,46,50)(3,7,11,15,19,23,27,31,35,39,43,47,51)(5,9,13,17,21,25,29,33,37,41,45,49,52)]) \cong$ C13 : C4
$N_2 = Group([(1,3)(2,5)(4,51)(6,52)(7,48)(8,47)(9,50)(10,49)(11,44)(12,43)(13,46)(14,45)(15,40)(16,39)(17,42)(18,41)(19,36)(20,35)(21,38)(22,37)(23,32)(24,31)(25,34)(26,33)(27,28)(29,30), (1,2,3,5)(4,34,51,25)(6,35,52,20)(7,37,48,22)(8,14,47,45)(9,32,50,23)(10,15,49,40)(11,17,44,42)(12,46,43,13)(16,26,39,33)(18,27,41,28)(19,29,36,30)(21,24,38,31)]) \cong$ C4
$N_3 = Group([(1,2,3,5)(4,34,51,25)(6,35,52,20)(7,37,48,22)(8,14,47,45)(9,32,50,23)(10,15,49,40)(11,17,44,42)(12,46,43,13)(16,26,39,33)(18,27,41,28)(19,29,36,30)(21,24,38,31), (1,3)(2,5)(4,51)(6,52)(7,48)(8,47)(9,50)(10,49)(11,44)(12,43)(13,46)(14,45)(15,40)(16,39)(17,42)(18,41)(19,36)(20,35)(21,38)(22,37)(23,32)(24,31)(25,34)(26,33)(27,28)(29,30)]) \cong$ C4