The group G is isomorphic to the group labelled by [60, 9] in the Small Groups library.
Ordinary character table of $G \cong$ C5 x A4:

	1a	3a	5a	2a	3b	15a	5b	10a	15b	15c	5c	10b	15d	15e	5d	10c	15f	15g	10d	15h
χ_1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
χ_2	1	1	$E(5)^4$	1	1	$E(5)^4$	$E(5)^3$	$E(5)^4$	$E(5)^4$	$E(5)^3$	$E(5)^2$	$E(5)^3$	$E(5)^3$	$E(5)^2$	$E(5)$	$E(5)^2$	$E(5)^2$	$E(5)$	$E(5)$	$E(5)$
χ_3	1	1	$E(5)^3$	1	1	$E(5)^3$	$E(5)$	$E(5)^3$	$E(5)^3$	$E(5)$	$E(5)^4$	$E(5)$	$E(5)$	$E(5)^4$	$E(5)^2$	$E(5)^4$	$E(5)^4$	$E(5)^2$	$E(5)^2$	$E(5)^2$
χ_4	1	1	$E(5)^2$	1	1	$E(5)^2$	$E(5)^4$	$E(5)^2$	$E(5)^2$	$E(5)^4$	$E(5)$	$E(5)^4$	$E(5)^4$	$E(5)$	$E(5)^3$	$E(5)$	$E(5)$	$E(5)^3$	$E(5)^3$	$E(5)^3$
χ_5	1	1	$E(5)$	1	1	$E(5)$	$E(5)^2$	$E(5)$	$E(5)$	$E(5)^2$	$E(5)^3$	$E(5)^2$	$E(5)^2$	$E(5)^3$	$E(5)^4$	$E(5)^3$	$E(5)^3$	$E(5)^4$	$E(5)^4$	$E(5)^4$
χ_6	1	$E(3)^2$	1	1	$E(3)$	$E(3)^2$	1	1	$E(3)$	$E(3)^2$	1	1	$E(3)$	$E(3)^2$	1	1	$E(3)$	$E(3)^2$	1	$E(3)$
χ_7	1	$E(3)$	1	1	$E(3)^2$	$E(3)$	1	1	$E(3)^2$	$E(3)$	1	1	$E(3)^2$	$E(3)$	1	1	$E(3)^2$	$E(3)$	1	$E(3)^2$
χ_8	1	$E(3)^2$	$E(5)^4$	1	$E(3)$	$E(15)^7$	$E(5)^3$	$E(5)^4$	$E(15)^2$	$E(15)^4$	$E(5)^2$	$E(5)^3$	$E(15)^{14}$	$E(15)$	$E(5)$	$E(5)^2$	$E(15)^{11}$	$E(15)^{13}$	$E(5)$	$E(15)^8$
χ_9	1	$E(3)^2$	$E(5)^3$	1	$E(3)$	$E(15)^4$	$E(5)$	$E(5)^3$	$E(15)^{14}$	$E(15)^{13}$	$E(5)^4$	$E(5)$	$E(15)^8$	$E(15)^7$	$E(5)^2$	$E(5)^4$	$E(15)^2$	$E(15)$	$E(5)^2$	$E(15)^{11}$
χ_{10}	1	$E(3)^2$	$E(5)^2$	1	$E(3)$	$E(15)$	$E(5)^4$	$E(5)^2$	$E(15)^{11}$	$E(15)^7$	$E(5)$	$E(5)^4$	$E(15)^2$	$E(15)^{13}$	$E(5)^3$	$E(5)$	$E(15)^8$	$E(15)^4$	$E(5)^3$	$E(15)^{14}$
χ_{11}	1	$E(3)^2$	$E(5)$	1	$E(3)$	$E(15)^{13}$	$E(5)^2$	$E(5)$	$E(15)^8$	$E(15)$	$E(5)^3$	$E(5)^2$	$E(15)^{11}$	$E(15)^4$	$E(5)^4$	$E(5)^3$	$E(15)^{14}$	$E(15)^7$	$E(5)^4$	$E(15)^2$
χ_{12}	1	$E(3)$	$E(5)^4$	1	$E(3)^2$	$E(15)^2$	$E(5)^3$	$E(5)^4$	$E(15)^7$	$E(15)^{14}$	$E(5)^2$	$E(5)^3$	$E(15)^4$	$E(15)^{11}$	$E(5)$	$E(5)^2$	$E(15)$	$E(15)^8$	$E(5)$	$E(15)^{13}$
χ_{13}	1	$E(3)$	$E(5)^3$	1	$E(3)^2$	$E(15)^{14}$	$E(5)$	$E(5)^3$	$E(15)^4$	$E(15)^8$	$E(5)^4$	$E(5)$	$E(15)^{13}$	$E(15)^2$	$E(5)^2$	$E(5)^4$	$E(15)^7$	$E(15)^{11}$	$E(5)^2$	$E(15)$
χ_{14}	1	$E(3)$	$E(5)^2$	1	$E(3)^2$	$E(15)^{11}$	$E(5)^4$	$E(5)^2$	$E(15)$	$E(15)^2$	$E(5)$	$E(5)^4$	$E(15)^7$	$E(15)^8$	$E(5)^3$	$E(5)$	$E(15)^{13}$	$E(15)^{14}$	$E(5)^3$	$E(15)^4$
χ_{15}	1	$E(3)$	$E(5)$	1	$E(3)^2$	$E(15)^8$	$E(5)^2$	$E(5)$	$E(15)^{13}$	$E(15)^{11}$	$E(5)^3$	$E(5)^2$	$E(15)$	$E(15)^{14}$	$E(5)^4$	$E(5)^3$	$E(15)^4$	$E(15)^2$	$E(5)^4$	$E(15)^7$
χ_{16}	3	0	3	−1	0	0	3	−1	0	0	3	−1	0	0	3	−1	0	0	−1	0
χ_{17}	3	0	$3*E(5)^2$	−1	0	0	$3*E(5)^4$	$-E(5)^2$	0	0	$3*E(5)$	$-E(5)^4$	0	0	$3*E(5)^3$	$-E(5)$	0	0	$-E(5)^3$	0
χ_{18}	3	0	$3*E(5)$	−1	0	0	$3*E(5)^2$	$-E(5)$	0	0	$3*E(5)^3$	$-E(5)^2$	0	0	$3*E(5)^4$	$-E(5)^3$	0	0	$-E(5)^4$	0
χ_{19}	3	0	$3*E(5)^4$	−1	0	0	$3*E(5)^3$	$-E(5)^4$	0	0	$3*E(5)^2$	$-E(5)^3$	0	0	$3*E(5)$	$-E(5)^2$	0	0	$-E(5)$	0
χ_{20}	3	0	$3*E(5)^3$	−1	0	0	$3*E(5)$	$-E(5)^3$	0	0	$3*E(5)^4$	$-E(5)$	0	0	$3*E(5)^2$	$-E(5)^4$	0	0	$-E(5)^2$	0

Trivial source character table of $G \cong$ C5 x A4 at $p = 5$:

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	3a	2a	3b	1a	3a	2a	3b
$1 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 1 \cdot \chi_4 + 1 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20}$	5	5	5	5	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 1 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 1 \cdot \chi_{12} + 1 \cdot \chi_{13} + 1 \cdot \chi_{14} + 1 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20}$	5	$5*E(3)$	5	$5*E(3)^2$	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 1 \cdot \chi_6 + 0 \cdot \chi_7 + 1 \cdot \chi_8 + 1 \cdot \chi_9 + 1 \cdot \chi_{10} + 1 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20}$	5	$5*E(3)^2$	5	$5*E(3)$	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 1 \cdot \chi_{16} + 1 \cdot \chi_{17} + 1 \cdot \chi_{18} + 1 \cdot \chi_{19} + 1 \cdot \chi_{20}$	15	0	−5	0	0	0	0	0
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20}$	1	1	1	1	1	1	1	1
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 1 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20}$	1	$E(3)$	1	$E(3)^2$	1	$E(3)$	1	$E(3)^2$
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 1 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20}$	1	$E(3)^2$	1	$E(3)$	1	$E(3)^2$	1	$E(3)$
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 1 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20}$	3	0	−1	0	3	0	−1	0

$P_1 = Group([()]) \cong 1$
$P_2 = Group([(1,3,10,21,33)(2,7,17,29,41)(4,11,22,34,45)(5,12,23,35,46)(6,14,25,37,48)(8,18,30,42,52)(9,19,31,43,53)(13,24,36,47,55)(15,26,38,49,56)(16,27,39,50,57)(20,32,44,54,59)(28,40,51,58,60)]) \cong$ C5

$N_1 = Group([(1,2,6)(3,7,14)(4,9,28)(5,20,15)(8,16,13)(10,17,25)(11,19,40)(12,32,26)(18,27,24)(21,29,37)(22,31,51)(23,44,38)(30,39,36)(33,41,48)(34,43,58)(35,54,49)(42,50,47)(45,53,60)(46,59,56)(52,57,55), (1,3,10,21,33)(2,7,17,29,41)(4,11,22,34,45)(5,12,23,35,46)(6,14,25,37,48)(8,18,30,42,52)(9,19,31,43,53)(13,24,36,47,55)(15,26,38,49,56)(16,27,39,50,57)(20,32,44,54,59)(28,40,51,58,60), (1,4)(2,8)(3,11)(5,13)(6,15)(7,18)(9,20)(10,22)(12,24)(14,26)(16,28)(17,30)(19,32)(21,34)(23,36)(25,38)(27,40)(29,42)(31,44)(33,45)(35,47)(37,49)(39,51)(41,52)(43,54)(46,55)(48,56)(50,58)(53,59)(57,60), (1,5)(2,9)(3,12)(4,13)(6,16)(7,19)(8,20)(10,23)(11,24)(14,27)(15,28)(17,31)(18,32)(21,35)(22,36)(25,39)(26,40)(29,43)(30,44)(33,46)(34,47)(37,50)(38,51)(41,53)(42,54)(45,55)(48,57)(49,58)(52,59)(56,60)]) \cong$ C5 x A4
$N_2 = Group([(1,3,10,21,33)(2,7,17,29,41)(4,11,22,34,45)(5,12,23,35,46)(6,14,25,37,48)(8,18,30,42,52)(9,19,31,43,53)(13,24,36,47,55)(15,26,38,49,56)(16,27,39,50,57)(20,32,44,54,59)(28,40,51,58,60), (1,2,6)(3,7,14)(4,9,28)(5,20,15)(8,16,13)(10,17,25)(11,19,40)(12,32,26)(18,27,24)(21,29,37)(22,31,51)(23,44,38)(30,39,36)(33,41,48)(34,43,58)(35,54,49)(42,50,47)(45,53,60)(46,59,56)(52,57,55), (1,4)(2,8)(3,11)(5,13)(6,15)(7,18)(9,20)(10,22)(12,24)(14,26)(16,28)(17,30)(19,32)(21,34)(23,36)(25,38)(27,40)(29,42)(31,44)(33,45)(35,47)(37,49)(39,51)(41,52)(43,54)(46,55)(48,56)(50,58)(53,59)(57,60)]) \cong$ C5 x A4