The group G is isomorphic to the group labelled by [60, 6] in the Small Groups library.
Ordinary character table of $G \cong$ C3 x (C5 : C4):

	1a	3a	3b	5a	15a	15b	4a	12a	12b	2a	6a	6b	4b	12c	12d
χ_1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
χ_2	1	$E(3)$	$E(3)^2$	1	$E(3)$	$E(3)^2$	1	$E(3)$	$E(3)^2$	1	$E(3)$	$E(3)^2$	1	$E(3)$	$E(3)^2$
χ_3	1	$E(3)^2$	$E(3)$	1	$E(3)^2$	$E(3)$	1	$E(3)^2$	$E(3)$	1	$E(3)^2$	$E(3)$	1	$E(3)^2$	$E(3)$
χ_4	1	1	1	1	1	1	$E(4)$	$E(4)$	$E(4)$	-1	-1	-1	$-E(4)$	$-E(4)$	$-E(4)$
χ_5	1	$E(3)$	$E(3)^2$	1	$E(3)$	$E(3)^2$	$E(4)$	$E(12)^7$	$E(12)^{11}$	-1	$-E(3)$	$-E(3)^2$	$-E(4)$	$-E(12)^7$	$-E(12)^{11}$
χ_6	1	$E(3)^2$	$E(3)$	1	$E(3)^2$	$E(3)$	$E(4)$	$E(12)^{11}$	$E(12)^7$	-1	$-E(3)^2$	$-E(3)$	$-E(4)$	$-E(12)^{11}$	$-E(12)^7$
χ_7	1	1	1	1	1	1	-1	-1	-1	1	1	1	-1	-1	-1
χ_8	1	$E(3)$	$E(3)^2$	1	$E(3)$	$E(3)^2$	-1	$-E(3)$	$-E(3)^2$	1	$E(3)$	$E(3)^2$	-1	$-E(3)$	$-E(3)^2$
χ_9	1	$E(3)^2$	$E(3)$	1	$E(3)^2$	$E(3)$	-1	$-E(3)^2$	$-E(3)$	1	$E(3)^2$	$E(3)$	-1	$-E(3)^2$	$-E(3)$
χ_{10}	1	1	1	1	1	1	$-E(4)$	$-E(4)$	$-E(4)$	-1	-1	-1	$E(4)$	$E(4)$	$E(4)$
χ_{11}	1	$E(3)$	$E(3)^2$	1	$E(3)$	$E(3)^2$	$-E(4)$	$-E(12)^7$	$-E(12)^{11}$	-1	$-E(3)$	$-E(3)^2$	$E(4)$	$E(12)^7$	$E(12)^{11}$
χ_{12}	1	$E(3)^2$	$E(3)$	1	$E(3)^2$	$E(3)$	$-E(4)$	$-E(12)^{11}$	$-E(12)^7$	-1	$-E(3)^2$	$-E(3)$	$E(4)$	$E(12)^{11}$	$E(12)^7$
χ_{13}	4	4	4	-1	-1	-1	0	0	0	0	0	0	0	0	0
χ_{14}	4	$4*E(3)$	$4*E(3)^2$	-1	$-E(3)$	$-E(3)^2$	0	0	0	0	0	0	0	0	0
χ_{15}	4	$4*E(3)^2$	$4*E(3)$	-1	$-E(3)^2$	$-E(3)$	0	0	0	0	0	0	0	0	0

Trivial source character table of $G \cong$ C3 x (C5 : 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		
Representative $u_j \in N_i$	1a	3a	5a	3b	15a	15b	1a	3a	3b	1a	3a	3b
$1 \cdot \chi_{11} + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 1 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 1 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15}$	4	4	4	4	4	4	0	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 1 \cdot \chi_6 + 0 \cdot \chi_7 + 1 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 1 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15}$	4	$4*E(3)$	4	$4*E(3)^2$	$4*E(3)$	$4*E(3)^2$	0	0	0	0	0	0
$0 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 1 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 1 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15}$	4	$4*E(3)$	4	$4*E(3)^2$	$4*E(3)$	$4*E(3)^2$	0	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 1 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15}$	4	4	-1	4	-1	-1	0	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 1 \cdot \chi_{14} + 0 \cdot \chi_{15}$	4	$4*E(3)$	-1	$4*E(3)^2$	$-E(3)$	$-E(3)^2$	0	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 1 \cdot \chi_{15}$	4	$4*E(3)^2$	-1	$4*E(3)$	$-E(3)^2$	$-E(3)$	0	0	0	0	0	0
$1 \cdot \chi_{11} + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15}$	2	2	2	2	2	2	2	2	2	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 1 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15}$	2	$2*E(3)$	2	$2*E(3)^2$	$2*E(3)^2$	$2*E(3)$	2	$2*E(3)^2$	$2*E(3)$	0	0	0
$0 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 1 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15}$	2	$2*E(3)$	2	$2*E(3)^2$	$2*E(3)$	$2*E(3)^2$	2	$2*E(3)$	$2*E(3)^2$	0	0	0
$1 \cdot \chi_{11} + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15}$	1	1	1	1	1	1	1	1	1	1	1	1
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15}$	1	$E(3)^2$	1	$E(3)$	$E(3)^2$	$E(3)$	1	$E(3)^2$	$E(3)$	1	$E(3)^2$	$E(3)$
$0 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15}$	1	$E(3)$	1	$E(3)^2$	$E(3)$	$E(3)^2$	1	$E(3)$	$E(3)^2$	1	$E(3)$	$E(3)^2$

$P_1 = Group([()]) \cong 1$
$P_2 = Group([(1,4)(2,7)(3,10)(5,47)(6,15)(8,52)(9,19)(11,55)(12,36)(13,35)(14,25)(16,58)(17,42)(18,41)(20,59)(21,46)(22,45)(23,24)(26,60)(27,51)(28,50)(29,30)(31,54)(32,53)(33,34)(37,57)(38,56)(39,40)(43,44)(48,49)]) \cong C2$
$P_3 = Group([(1,4)(2,7)(3,10)(5,47)(6,15)(8,52)(9,19)(11,55)(12,36)(13,35)(14,25)(16,58)(17,42)(18,41)(20,59)(21,46)(22,45)(23,24)(26,60)(27,51)(28,50)(29,30)(31,54)(32,53)(33,34)(37,57)(38,56)(39,40)(43,44)(48,49), (1,2,6,7)(3,6,10,15)(5,18,47,41)(8,23,52,24)(9,14,19,25)(11,28,55,50)(12,29,36,30)(13,42,35,17)(16,33,58,34)(20,38,59,56)(21,39,46,40)(22,51,45,27)(26,43,60,44)(31,48,54,49)(32,57,53,37)]) \cong C4$

$N_1 = Group([(1,2,4,7)(3,6,10,15)(5,18,47,41)(8,23,52,24)(9,14,19,25)(11,28,55,50)(12,29,36,30)(13,42,35,17)(16,33,58,34)(20,38,59,56)(21,39,46,40)(22,51,45,27)(26,43,60,44)(31,48,54,49)(32,57,53,37), (1,3,9)(2,6,14)(4,10,19)(5,11,20)(7,15,25)(8,16,26)(12,21,31)(13,22,32)(17,27,37)(18,28,38)(23,33,43)(24,34,44)(29,39,48)(30,40,49)(35,45,53)(36,46,54)(41,50,56)(42,51,57)(47,55,59)(52,58,60), (1,4)(2,7)(3,10)(5,47)(6,15)(8,52)(9,19)(11,55)(12,36)(13,35)(14,25)(16,58)(17,42)(18,41)(20,59)(21,46)(22,45)(23,24)(26,60)(27,51)(28,50)(29,30)(31,54)(32,53)(33,34)(37,57)(38,56)(39,40)(43,44)(48,49), (1,5,13,24,36)(2,8,18,30,42)(3,11,22,34,46)(4,12,23,35,47)(6,16,28,40,51)(7,17,29,41,52)(9,20,32,44,54)(10,21,33,45,55)(14,26,38,49,57)(15,27,39,50,58)(19,31,43,53,59)(25,37,48,56,60)]) \cong$ C3 x (C5 : C4)
$N_2 = Group([(1,4)(2,7)(3,10)(5,47)(6,15)(8,52)(9,19)(11,55)(12,36)(13,35)(14,25)(16,58)(17,42)(18,41)(20,59)(21,46)(22,45)(23,24)(26,60)(27,51)(28,50)(29,30)(31,54)(32,53)(33,34)(37,57)(38,56)(39,40)(43,44)(48,49), (1,2,4,7)(3,6,10,15)(5,18,47,41)(8,23,52,24)(9,14,19,25)(11,28,55,50)(12,29,36,30)(13,42,35,17)(16,33,58,34)(20,38,59,56)(21,39,46,40)(22,51,45,27)(26,43,60,44)(31,48,54,49)(32,57,53,37), (1,4)(2,7)(3,10)(5,47)(6,15)(8,52)(9,19)(11,55)(12,36)(13,35)(14,25)(16,58)(17,42)(18,41)(20,59)(21,46)(22,45)(23,24)(26,60)(27,51)(28,50)(29,30)(31,54)(32,53)(33,34)(37,57)(38,56)(39,40)(43,44)(48,49), (1,3,9)(2,6,14)(4,10,19)(5,11,20)(7,15,25)(8,16,26)(12,21,31)(13,22,32)(17,27,37)(18,28,38)(23,33,43)(24,34,44)(29,39,48)(30,40,49)(35,45,53)(36,46,54)(41,50,56)(42,51,57)(47,55,59)(52,58,60)]) \cong C12$
$N_3 = Group([(1,2,4,7)(3,6,10,15)(5,18,47,41)(8,23,52,24)(9,14,19,25)(11,28,55,50)(12,29,36,30)(13,42,35,17)(16,33,58,34)(20,38,59,56)(21,39,46,40)(22,51,45,27)(26,43,60,44)(31,48,54,49)(32,57,53,37), (1,4)(2,7)(3,10)(5,47)(6,15)(8,52)(9,19)(11,55)(12,36)(13,35)(14,25)(16,58)(17,42)(18,41)(20,59)(21,46)(22,45)(23,24)(26,60)(27,51)(28,50)(29,30)(31,54)(32,53)(33,34)(37,57)(38,56)(39,40)(43,44)(48,49), (1,3,9)(2,6,14)(4,10,19)(5,11,20)(7,15,25)(8,16,26)(12,21,31)(13,22,32)(17,27,37)(18,28,38)(23,33,43)(24,34,44)(29,39,48)(30,40,49)(35,45,53)(36,46,54)(41,50,56)(42,51,57)(47,55,59)(52,58,60)]) \cong C12$
$N_4 = Group([(1,2,4,7)(3,6,10,15)(5,18,47,41)(8,23,52,24)(9,14,19,25)(11,28,55,50)(12,29,36,30)(13,42,35,17)(16,33,58,34)(20,38,59,56)(21,39,46,40)(22,51,45,27)(26,43,60,44)(31,48,54,49)(32,57,53,37), (1,4)(2,7)(3,10)(5,47)(6,15)(8,52)(9,19)(11,55)(12,36)(13,35)(14,25)(16,58)(17,42)(18,41)(20,59)(21,46)(22,45)(23,24)(26,60)(27,51)(28,50)(29,30)(31,54)(32,53)(33,34)(37,57)(38,56)(39,40)(43,44)(48,49), (1,3,9)(2,6,14)(4,10,19)(5,11,20)(7,15,25)(8,16,26)(12,21,31)(13,22,32)(17,27,37)(18,28,38)(23,33,43)(24,34,44)(29,39,48)(30,40,49)(35,45,53)(36,46,54)(41,50,56)(42,51,57)(47,55,59)(52,58,60)]) \cong C12$