The group G is isomorphic to the group labelled by [72, 10] in the Small Groups library.
Ordinary character table of $G \cong$ C9 x D8:

	$1a$	$2a$	$2b$	$4a$	$2c$	$9a$	$18a$	$18b$	$36a$	$18c$
χ_1	1	1	1	1	1	1	1	1	1	1
χ_2	1	−1	−1	1	1	1	−1	−1	1	1
χ_3	1	−1	1	−1	1	1	−1	1	−1	1
χ_4	1	1	−1	−1	1	1	1	−1	−1	1
χ_5	1	−1	−1	1	1	$E(3)^2$	$-E(3)^2$	$-E(3)^2$	$E(3)^2$	$E(3)^2$
χ_6	1	−1	−1	1	1	$E(3)$	$-E(3)$	$-E(3)$	$E(3)$	$E(3)$
χ_7	1	−1	−1	1	1	$-E(9)^2-E(9)^5$	$E(9)^2+E(9)^5$	$E(9)^2+E(9)^5$	$-E(9)^2-E(9)^5$	$-E(9)^2-E(9)^5$
χ_8	1	−1	−1	1	1	$-E(9)^4-E(9)^7$	$E(9)^4+E(9)^7$	$E(9)^4+E(9)^7$	$-E(9)^4-E(9)^7$	$-E(9)^4-E(9)^7$
χ_9	1	−1	−1	1	1	$E(9)^7$	$-E(9)^7$	$-E(9)^7$	$E(9)^7$	$E(9)^7$
χ_{10}	1	−1	−1	1	1	$E(9)^5$	$-E(9)^5$	$-E(9)^5$	$E(9)^5$	$E(9)^5$
χ_{11}	1	−1	−1	1	1	$E(9)^4$	$-E(9)^4$	$-E(9)^4$	$E(9)^4$	$E(9)^4$
χ_{12}	1	−1	−1	1	1	$E(9)^2$	$-E(9)^2$	$-E(9)^2$	$E(9)^2$	$E(9)^2$
χ_{13}	1	−1	1	−1	1	$E(3)^2$	$-E(3)^2$	$E(3)^2$	$-E(3)^2$	$E(3)^2$
χ_{14}	1	−1	1	−1	1	$E(3)$	$-E(3)$	$E(3)$	$-E(3)$	$E(3)$
χ_{15}	1	−1	1	−1	1	$-E(9)^2-E(9)^5$	$E(9)^2+E(9)^5$	$-E(9)^2-E(9)^5$	$E(9)^2+E(9)^5$	$-E(9)^2-E(9)^5$
χ_{16}	1	−1	1	−1	1	$-E(9)^4-E(9)^7$	$E(9)^4+E(9)^7$	$-E(9)^4-E(9)^7$	$E(9)^4+E(9)^7$	$-E(9)^4-E(9)^7$
χ_{17}	1	−1	1	−1	1	$E(9)^7$	$-E(9)^7$	$E(9)^7$	$-E(9)^7$	$E(9)^7$
χ_{18}	1	−1	1	−1	1	$E(9)^5$	$-E(9)^5$	$E(9)^5$	$-E(9)^5$	$E(9)^5$
χ_{19}	1	−1	1	−1	1	$E(9)^4$	$-E(9)^4$	$E(9)^4$	$-E(9)^4$	$E(9)^4$
χ_{20}	1	−1	1	−1	1	$E(9)^2$	$-E(9)^2$	$E(9)^2$	$-E(9)^2$	$E(9)^2$
χ_{21}	1	1	−1	−1	1	$E(3)^2$	$E(3)^2$	$-E(3)^2$	$-E(3)^2$	$E(3)^2$
χ_{22}	1	1	−1	−1	1	$E(3)$	$E(3)$	$-E(3)$	$-E(3)$	$E(3)$
χ_{23}	1	1	−1	−1	1	$-E(9)^2-E(9)^5$	$-E(9)^2-E(9)^5$	$E(9)^2+E(9)^5$	$E(9)^2+E(9)^5$	$-E(9)^2-E(9)^5$
χ_{24}	1	1	−1	−1	1	$-E(9)^4-E(9)^7$	$-E(9)^4-E(9)^7$	$E(9)^4+E(9)^7$	$E(9)^4+E(9)^7$	$-E(9)^4-E(9)^7$
χ_{25}	1	1	−1	−1	1	$E(9)^7$	$E(9)^7$	$-E(9)^7$	$-E(9)^7$	$E(9)^7$
χ_{26}	1	1	−1	−1	1	$E(9)^5$	$E(9)^5$	$-E(9)^5$	$-E(9)^5$	$E(9)^5$
χ_{27}	1	1	−1	−1	1	$E(9)^4$	$E(9)^4$	$-E(9)^4$	$-E(9)^4$	$E(9)^4$
χ_{28}	1	1	−1	−1	1	$E(9)^2$	$E(9)^2$	$-E(9)^2$	$-E(9)^2$	$E(9)^2$
χ_{29}	1	1	1	1	1	$E(3)^2$	$E(3)^2$	$E(3)^2$	$E(3)^2$	$E(3)^2$
χ_{30}	1	1	1	1	1	$E(3)$	$E(3)$	$E(3)$	$E(3)$	$E(3)$
χ_{31}	1	1	1	1	1	$-E(9)^2-E(9)^5$	$-E(9)^2-E(9)^5$	$-E(9)^2-E(9)^5$	$-E(9)^2-E(9)^5$	$-E(9)^2-E(9)^5$
χ_{32}	1	1	1	1	1	$-E(9)^4-E(9)^7$	$-E(9)^4-E(9)^7$	$-E(9)^4-E(9)^7$	$-E(9)^4-E(9)^7$	$-E(9)^4-E(9)^7$
χ_{33}	1	1	1	1	1	$E(9)^7$	$E(9)^7$	$E(9)^7$	$E(9)^7$	$E(9)^7$
χ_{34}	1	1	1	1	1	$E(9)^5$	$E(9)^5$	$E(9)^5$	$E(9)^5$	$E(9)^5$
χ_{35}	1	1	1	1	1	$E(9)^4$	$E(9)^4$	$E(9)^4$	$E(9)^4$	$E(9)^4$
χ_{36}	1	1	1	1	1	$E(9)^2$	$E(9)^2$	$E(9)^2$	$E(9)^2$	$E(9)^2$
χ_{37}	2	0	0	0	−2	2	0	0	0	−2
χ_{38}	2	0	0	0	−2	$-2*E(9)^2-2*E(9)^5$	0	0	0	$2*E(9)^2+2*E(9)^5$
χ_{39}	2	0	0	0	−2	$2*E(9)^7$	0	0	0	$-2*E(9)^7$
χ_{40}	2	0	0	0	−2	$2*E(9)^5$	0	0	0	$-2*E(9)^5$
χ_{41}	2	0	0	0	−2	$2*E(9)^4$	0	0	0	$-2*E(9)^4$
χ_{42}	2	0	0	0	−2	$2*E(9)^2$	0	0	0	$-2*E(9)^2$
χ_{43}	2	0	0	0	−2	$-2*E(9)^4-2*E(9)^7$	0	0	0	$2*E(9)^4+2*E(9)^7$
χ_{44}	2	0	0	0	−2	$2*E(3)^2$	0	0	0	$-2*E(3)^2$
χ_{45}	2	0	0	0	−2	$2*E(3)$	0	0	0	$-2*E(3)$

Further columns: $9b$, $18d$, $18e$, $36b$, $18f$, $3a$, $6a$, $6b$, $12a$, $6c$, $9c$, $18g$, $18h$, $36c$, $18i$, $9d$, $18j$, $18k$, $36d$, $18l$, $3b$, $6d$, $6e$, $12b$, $6f$, $9e$, $18m$, $18n$, $36e$, $18o$, $9f$, $18p$, [illegible]

Trivial source character table of $G \cong$ C9 x D8 at $p = 2$:

Normalisers N_i	N_1	N_2	N_3	N_4	N_5	N_6	N_7	N_8
p-subgroups of G up to conjugacy in G	P_1	P_2	P_3	P_4	P_5	P_6	P_7	P_8
Representatives $n_j \in N_i$	$1a$ $3b$ $9a$ $9b$ $9c$ $9d$ $3b$ $9e$ $9f$	$1a$ $9d$ $3b$ $9a$ $9b$ …	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
$1\cdot\chi_1+1\cdot\chi_2+1\cdot\chi_3+1\cdot\chi_4+0\cdot\chi_5+\dots$	… 8 8 8 8 8	0 0 0 0 0 …	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

$P_1 = Group([()]) \cong 1$
$P_2 = Group([(10,12)(11,13)]) \cong$ C2
$P_3 = Group([(10,11)(12,13)]) \cong$ C2
$P_4 = Group([(11,13)]) \cong$ C2
$P_5 = Group([(10,12)(11,13),(10,11)(12,13)]) \cong$ C2 x C2
$P_6 = Group([(10,12)(11,13),(11,13)]) \cong$ C2 x C2
$P_7 = Group([(10,12)(11,13),(10,13,12,11)]) \cong$ C4
$P_8 = Group([(10,12)(11,13),(10,11)(12,13),(11,13)]) \cong$ D8

$N_1 = Group([(11,13),(10,11)(12,13),(1,6,2,7,3,8,4,9,5),(10,12)(11,13),(1,7,4)(2,8,5)(3,9,6)]) \cong$ C9 x D8
$N_2 = Group([(11,13),(10,11)(12,13),(1,6,2,7,3,8,4,9,5),(10,12)(11,13),(1,7,4)(2,8,5)(3,9,6)]) \cong$ C9 x D8
$N_3 = Group([(10,11)(12,13),(1,6,2,7,3,8,4,9,5),(1,7,4)(2,8,5)(3,9,6),(1,2,3,4,5,6,7,8,9)(10,12)(11,13)]) \cong$ C18 x C2
$N_4 = Group([(11,13),(10,12),(1,6,2,7,3,8,4,9,5),(1,7,4)(2,8,5)(3,9,6)]) \cong$ C18 x C2
$N_5 = Group([(11,13),(10,11)(12,13),(1,6,2,7,3,8,4,9,5),(10,12)(11,13),(1,7,4)(2,8,5)(3,9,6)]) \cong$ C9 x D8
$N_6 = Group([(11,13),(10,11)(12,13),(1,6,2,7,3,8,4,9,5),(10,12)(11,13),(1,7,4)(2,8,5)(3,9,6)]) \cong$ C9 x D8
$N_7 = Group([(11,13),(10,11)(12,13),(1,6,2,7,3,8,4,9,5),(10,12)(11,13),(1,7,4)(2,8,5)(3,9,6)]) \cong$ C9 x D8
$N_8 = Group([(11,13),(10,11)(12,13),(1,6,2,7,3,8,4,9,5),(10,12)(11,13),(1,7,4)(2,8,5)(3,9,6)]) \cong$ C9 x D8