The group G is isomorphic to the group labelled by [32, 46] in the Small Groups library.
Ordinary character table of $G \cong$ C2 x C2 x D8:

	1a	2a	2b	2c	4a	4b	4c	4d	2d	2e	2f	2g	2h	2i	2j	2k	2l	2m	2n	2o
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	−1	−1	1	1	−1	−1	1	1	−1	−1	1	1	−1	−1	1	1	−1	−1
χ_3	1	−1	1	−1	1	−1	1	−1	1	−1	1	−1	1	−1	1	−1	1	−1	1	−1
χ_4	1	−1	−1	1	1	−1	−1	1	1	−1	−1	1	1	−1	−1	1	1	−1	−1	1
χ_5	1	1	1	1	1	1	1	1	1	1	1	1	−1	−1	−1	−1	−1	−1	−1	−1
χ_6	1	1	−1	−1	1	1	−1	−1	1	1	−1	−1	−1	−1	1	1	−1	−1	1	1
χ_7	1	−1	1	−1	1	−1	1	−1	1	−1	1	−1	−1	1	−1	1	−1	1	−1	1
χ_8	1	−1	−1	1	1	−1	−1	1	1	−1	−1	1	−1	1	1	−1	−1	1	1	−1
χ_9	1	1	1	1	−1	−1	−1	−1	1	1	1	1	1	1	1	1	−1	−1	−1	−1
χ_{10}	1	1	−1	−1	−1	−1	1	1	1	1	−1	−1	1	1	−1	−1	−1	−1	1	1
χ_{11}	1	−1	1	−1	−1	1	−1	1	1	−1	1	−1	1	−1	1	−1	−1	1	−1	1
χ_{12}	1	−1	−1	1	−1	1	1	−1	1	−1	−1	1	1	−1	−1	1	−1	1	1	−1
χ_{13}	1	1	1	1	−1	−1	−1	−1	1	1	1	1	−1	−1	−1	−1	1	1	1	1
χ_{14}	1	1	−1	−1	−1	−1	1	1	1	1	−1	−1	−1	−1	1	1	1	1	−1	−1
χ_{15}	1	−1	1	−1	−1	1	−1	1	1	−1	1	−1	−1	1	−1	1	1	−1	1	−1
χ_{16}	1	−1	−1	1	−1	1	1	−1	1	−1	−1	1	−1	1	1	−1	1	−1	−1	1
χ_{17}	2	2	2	2	0	0	0	0	−2	−2	−2	−2	0	0	0	0	0	0	0	0
χ_{18}	2	2	−2	−2	0	0	0	0	−2	−2	2	2	0	0	0	0	0	0	0	0
χ_{19}	2	−2	2	−2	0	0	0	0	−2	2	−2	2	0	0	0	0	0	0	0	0
χ_{20}	2	−2	−2	2	0	0	0	0	−2	2	2	−2	0	0	0	0	0	0	0	0

Trivial source character table of $G \cong$ C2 x C2 x D8 at $p = 2$:

Normalisers N_i	N_1	N_2	N_3	N_4	N_5	N_6	N_7	N_8	… N_{118}
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	… P_{118}
Representatives $n_j \in N_i$	1a	1a	1a	1a	1a	1a	1a	1a	… 1a
$1\cdot\chi_1+1\cdot\chi_2+1\cdot\chi_3+1\cdot\chi_4+1\cdot\chi_5+1\cdot\chi_6+1\cdot\chi_7+1\cdot\chi_8+1\cdot\chi_9+1\cdot\chi_{10}+1\cdot\chi_{11}+1\cdot\chi_{12}+1\cdot\chi_{13}+1\cdot\chi_{14}+1\cdot\chi_{15}+1\cdot\chi_{16}+2\cdot\chi_{17}+2\cdot\chi_{18}+2\cdot\chi_{19}+2\cdot\chi_{20}$	32	0	0	0	0	0	0	0	… 0

$P_1 = Group([()]) \cong 1$
$P_2 = Group([(1,14)(2,20)(3,23)(4,5)(6,26)(7,27)(8,9)(10,30)(11,12)(13,31)(15,16)(17,18)(19,32)(21,22)(24,25)(28,29)]) \cong$ C2
$P_3 = Group([(1,6)(2,10)(3,13)(4,15)(5,16)(7,19)(8,21)(9,22)(11,24)(12,25)(14,26)(17,28)(18,29)(20,30)(23,31)(27,32)]) \cong$ C2
$P_4 = Group([(1,5)(2,9)(3,12)(4,14)(6,16)(7,18)(8,20)(10,22)(11,23)(13,25)(15,26)(17,27)(19,29)(21,30)(24,31)(28,32)]) \cong$ C2
$P_5 = Group([(1,16)(2,22)(3,25)(4,26)(5,6)(7,29)(8,30)(9,10)(11,31)(12,13)(14,15)(17,32)(18,19)(20,21)(23,24)(27,28)]) \cong$ C2
$P_6 = Group([(1,4)(2,8)(3,11)(5,14)(6,15)(7,17)(9,20)(10,21)(12,23)(13,24)(16,26)(18,27)(19,28)(22,30)(25,31)(29,32)]) \cong$ C2
$P_7 = Group([(1,15)(2,21)(3,24)(4,6)(5,26)(7,28)(8,10)(9,30)(11,13)(12,31)(14,16)(17,19)(18,32)(20,22)(23,25)(27,29)]) \cong$ C2
$P_8 = Group([(1,8)(2,4)(3,28)(5,20)(6,21)(7,24)(9,14)(10,15)(11,19)(12,32)(13,17)(16,30)(18,31)(22,26)(23,29)(25,27)]) \cong$ C2
$P_9 = Group([(1,9)(2,5)(3,29)(4,20)(6,22)(7,25)(8,14)(10,16)(11,32)(12,19)(13,18)(15,30)(17,31)(21,26)(23,28)(24,27)]) \cong$ C2