The group G is isomorphic to the group labelled by [20, 3] in the Small Groups library. Ordinary character table of $G \cong C5$: C4:

	1a	$\mathfrak{s}a$	4a	za	40
χ_1	1	1	1	1	1
χ_2	1	1	E(4)	-1	-E(4)
χ_3	1	1	-1	1	-1
χ_4	1	1	-E(4)	-1	E(4)
χ_5	4	-1	0	0	0

Trivial	source	${\rm character}$	table	of $G \cong$	≅ C5 :	C4 at p	= 2:
3. T	1.	3 T				3.7	70.7

Normalisers N_i	N_1		N_2	1
p-subgroups of G up to conjugacy in G	P_1		P_2	1
Representatives $n_j \in N_i$	1a	5a	1a	1
$1 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5$	4	4	0	
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_5$	4	-1	0	
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5$	2	2	2	
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5$	1	1	1	

```
P_1 = Group([(1)]) \cong 1
P_2 = Group([(1,3)(2,5)(4,19)(6,20)(7,16)(8,15)(9,18)(10,17)(11,12)(13,14)]) \cong C2
P_3 = Group([(1,3)(2,5)(4,19)(6,20)(7,16)(8,15)(9,18)(10,17)(11,12)(13,14),(1,2,3,5)(4,10,19,17)(6,11,20,12)(7,13,16,14)(8,18,15,9)]) \cong C4
```

 $N_1 = Group([(1,2,3,5)(4,10,19,17)(6,11,20,12)(7,13,16,14)(8,18,15,9),(1,3)(2,5)(4,19)(6,20)(7,16)(8,15)(9,18)(10,17)(11,12)(13,14),(1,4,8,12,16)(2,6,10,14,18)(3,7,11,15,19)(5,9,13,17,20)]) \cong C5: C4$ $N_2 = Group([(1,3)(2,5)(4,19)(6,20)(7,16)(8,15)(9,18)(10,17)(11,12)(13,14),(1,2,3,5)(4,10,19,17)(6,11,20,12)(7,13,16,14)(8,18,15,9)]) \cong C4$ $N_3 = Group([(1,2,3,5)(4,10,19,17)(6,11,20,12)(7,13,16,14)(8,18,15,9),(1,3)(2,5)(4,19)(6,20)(7,16)(8,15)(9,18)(10,17)(11,12)(13,14)]) \cong C4$