

The group G is isomorphic to the group labelled by [30, 4] in the Small Groups library.
 Ordinary character table of $G \cong C30$:

	1a	5a	5b	5c	5d	3a	15a	15b	15c	15d	3b	15e	15f	15g	15h	2a	10a	10b	10c	10d	6a	30a	30b	30c	30d	6b	30e	30f	30g	30h			
X1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
X2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1			
X3	1	1	1	1	1	1	E(3)	E(3)	E(3)	E(3)	E(3)	E(3) ²	E(3) ²	E(3) ²	E(3) ²	1	1	1	E(3)	E(3)	E(3)	E(3)	E(3) ²	E(3) ²	E(3) ²	E(3) ²	E(3) ²	E(3) ²	E(3) ²	E(3) ²	E(3) ²	E(3) ²	
X4	1	1	1	1	1	1	1	E(3)	E(3)	E(3)	E(3)	E(3) ²	-1	-1	-1	-1	-E(3)	-E(3)	-E(3)	-E(3)	-E(3)	-E(3)	-E(3)	-E(3)	-E(3)	-E(3)							
X5	1	1	1	1	1	1	E(3) ²	E(3) ²	E(3) ²	E(3) ²	E(3)	E(3)	E(3)	E(3)	E(3)	1	1	1	E(3)	E(3)	E(3)	E(3)	E(3)	E(3)	E(3)	E(3)	E(3)	E(3)	E(3)	E(3)			
X6	1	1	1	1	1	1	E(3) ²	E(3) ²	E(3) ²	E(3) ²	E(3)	E(3)	E(3)	E(3)	E(3)	-1	-1	-1	-1	-E(3)	-E(3)	-E(3)	-E(3)	-E(3)	-E(3)	-E(3)	-E(3)	-E(3)	-E(3)				
X7	1	E(5)	E(5) ²	E(5) ³	E(5) ⁴	E(5) ⁴	1	E(5)	E(5)	E(5)	E(5)	E(5) ²	E(5) ³	E(5) ⁴	E(5) ⁴	1	E(5)	E(5)	E(5) ²	E(5) ³	E(5) ⁴	E(5)	E(5)	E(5)	E(5)	E(5)	E(5)	E(5)	E(5)	E(5)	E(5)		
X8	1	E(5)	E(5) ²	E(5) ³	E(5) ⁴	1	E(5)	E(5)	E(5) ²	E(5) ³	E(5) ⁴	1	E(5)	E(5)	E(5)	E(5)	-1	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	
X9	1	E(5)	E(5) ²	E(5) ³	E(5) ⁴	E(3)	E(15) ⁸	E(15) ¹¹	E(15) ¹⁴	E(15) ²	E(3)	E(15) ¹³	E(15)	E(15) ⁴	E(15) ⁷	1	E(5)	E(5)	E(5) ²	E(5) ³	E(5) ⁴	E(15)	E(15) ¹¹	E(15) ¹⁴	E(15) ²	E(15)	E(15) ⁴	E(15)	E(15) ⁷	E(15)	E(15) ⁷		
X10	1	E(5)	E(5) ²	E(5) ³	E(5) ⁴	E(3)	E(15) ⁸	E(15) ¹¹	E(15) ¹⁴	E(15) ²	E(3)	E(15) ⁷	E(15)	E(15) ⁴	E(15) ⁷	-1	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)		
X11	1	E(5)	E(5) ²	E(5) ³	E(5) ⁴	E(3)	E(15) ⁸	E(15) ¹¹	E(15) ¹⁴	E(15) ²	E(3)	E(15) ⁷	E(15)	E(15) ⁴	E(15) ¹¹	E(15)	1	E(5)	E(5)	E(5) ²	E(5) ³	E(5) ⁴	E(15)	E(15) ⁸	E(15)	E(15) ¹¹	E(15)	E(15) ⁴	E(15)	E(15) ²	E(15)	E(15)	
X12	1	E(5)	E(5) ²	E(5) ³	E(5) ⁴	E(3)	E(15) ¹³	E(15)	E(15) ⁴	E(15) ⁷	E(3)	E(15) ⁸	E(15)	E(15) ¹¹	E(15)	E(15) ¹⁴	E(15) ²	-1	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)
X13	1	E(5) ²	E(5) ⁴	E(5)	E(5) ³	E(5)	E(5) ²	E(5)	E(5) ³	E(5)	E(5) ⁴	E(5)	E(5)	E(5)	E(5)	1	E(5)	E(5)	E(5) ²	E(5) ³	E(5) ⁴	E(5)	E(5)	E(5)	E(5)	E(5)	E(5)	E(5)	E(5)	E(5)	E(5)	E(5)	
X14	1	E(5) ²	E(5) ⁴	E(5)	E(5) ³	1	E(5)	E(5)	E(5) ²	E(5)	E(5) ³	E(5)	E(5) ⁴	E(5)	E(5)	-1	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	
X15	1	E(5) ²	E(5) ⁴	E(5)	E(5) ³	E(3)	E(15) ¹¹	E(15) ²	E(15) ⁸	E(15)	E(15) ⁷	E(15)	E(15) ⁴	E(15)	E(15) ¹¹	E(15)	1	E(5)	E(5)	E(5) ²	E(5) ³	E(5) ⁴	E(15)	E(15) ⁷	E(15)	E(15) ⁴	E(15)	E(15) ¹³	E(15)	E(15)	E(15)	E(15)	
X16	1	E(5) ²	E(5) ⁴	E(5)	E(5) ³	E(3)	E(15) ¹¹	E(15) ²	E(15) ⁸	E(15)	E(15) ⁷	E(15)	E(15) ⁴	E(15)	E(15) ¹¹	E(15)	-1	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	
X17	1	E(5) ²	E(5) ⁴	E(5)	E(5) ³	E(3)	E(15) ⁷	E(15)	E(15) ⁴	E(15)	E(15) ⁸	E(15)	E(15) ¹¹	E(15)	E(15) ¹⁴	E(15)	1	E(5)	E(5)	E(5) ²	E(5) ³	E(5) ⁴	E(15)	E(15) ⁸	E(15)	E(15) ¹¹	E(15)	E(15) ⁴	E(15)	E(15) ¹⁴	E(15)	E(15)	
X18	1	E(5) ²	E(5) ⁴	E(5)	E(5) ³	E(3)	E(15) ¹¹	E(15) ²	E(15) ⁸	E(15)	E(15) ⁷	E(15)	E(15) ⁴	E(15)	E(15) ¹¹	E(15)	-1	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	
X19	1	E(5) ³	E(5)	E(5) ⁴	E(5)	E(5) ²	E(5)	E(5) ³	E(5)	E(5) ⁴	E(5)	E(5) ²	E(5)	E(5) ³	E(5)	1	E(5)	E(5)	E(5) ²	E(5) ³	E(5) ⁴	E(5)	E(5)	E(5)	E(5)	E(5)	E(5)	E(5)	E(5)	E(5)	E(5)	E(5)	
X20	1	E(5)	E(5)	E(5)	E(5)	E(5)	E(5)	E(5)	E(5)	E(5)	E(5)	E(5)	E(5)	E(5)	E(5)	1	E(5)	E(5)	E(5)	E(5)	E(5)	E(5)	E(5)	E(5)	E(5)	E(5)	E(5)	E(5)	E(5)	E(5)	E(5)	E(5)	
X21	1	E(5) ³	E(5)	E(5) ⁴	E(5)	E(5) ²	E(3)	E(15) ¹⁴	E(15) ²	E(15) ⁸	E(15)	E(15) ⁷	E(15)	E(15)	E(15)	1	E(5)	E(5)	E(5) ²	E(5) ³	E(5) ⁴	E(15)	E(15) ¹¹	E(15) ¹³	E(15)	E(15)	E(15)	E(15)	E(15)	E(15)	E(15)	E(15)	
X22	1	E(5) ³	E(5)	E(5) ⁴	E(5)	E(5) ²	E(3)	E(15) ¹⁴	E(15) ²	E(15) ⁸	E(15)	E(15) ⁷	E(15)	E(15)	E(15)	-1	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	
X23	1	E(5)	E(5) ⁴	E(5)	E(5) ²	E(5)	E(5)	E(5)	E(5)	E(5)	E(5)	E(5)	E(5)	E(5)	E(5)	1	E(5)	E(5)	E(5) ²	E(5) ³	E(5) ⁴	E(15)	E(15) ¹¹	E(15) ¹³	E(15)	E(15)	E(15)	E(15)	E(15)	E(15)	E(15)	E(15)	
X24	1	E(5) ³	E(5)	E(5) ⁴	E(5)	E(5) ²	E(3)	E(15) ¹³	E(15) ²	E(15) ⁸	E(15)	E(15) ⁷	E(15)	E(15)	E(15)	-1	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	-E(5)	
X25	1	E(5) ⁴	E(5) ³	E(5) ^{2</}																													