

N. 469 STRINGHE DA 26 MODULI
N. 12.194 MODULI MONOCRISTALLINI DA 660 Wp
N. 24 CONVERTITORI MULTISTRINGA CC/CA

The image displays three identical electrical schematic diagrams, each representing a different cabin (1.A, 1.B, and 1.C) of the 'CHIEFT' MTSET. Each diagram illustrates a power distribution system with the following components and connections:

- Power Sources (Inverters):** Each cabin has two sets of inverters, labeled 'IN INVERTE' and 'IN INVERTE'. For example, Cabin 1.A includes inverters 1.A1 (300 kW), 1.A2 (300 kW), 1.A3 (300 kW), 1.A4 (300 kW), 1.A5 (300 kW), 1.A6 (300 kW), 1.A7 (300 kW), and 1.A8 (300 kW). Similar sets are provided for Cabin 1.B (1.B1-1.B8) and Cabin 1.C (1.C1-1.C8).
- Parallel BT Cabinet:** The inverters are connected to a 'QUADRO DI PARALLELO BT' (Parallel BT Cabinet). This cabinet contains multiple circuit breakers and is equipped with a 'CHIEFT' CABINA MTSET 1.A, 1.B, or 1.C, LOCAL BT label.
- Local Transformer:** The system is powered by a 'LOCALE TRAF' (Local Transformer) with a capacity of 1.5 MVA. The transformer is connected to the parallel BT cabinet via a 'POTENZA 1.5 MVA' label.
- Connections:** The inverters are connected to the parallel BT cabinet through a series of switches and busbars. The cabinet is then connected to the local transformer through a series of switches and busbars.
- Labels and Notes:** The diagrams include various technical labels such as 'POTENZA 1.5 MVA', 'CHIEFT CABINA MTSET 1.A, 1.B, 1.C, LOCAL BT', and 'LOCALE TRAF'. There are also handwritten notes in red ink, such as 'POTENZA 1.5 MVA' and 'CHIEFT CABINA MTSET 1.A, 1.B, 1.C, LOCAL BT'.

[illegible]

Incarico professionale ricevuto dalla Chiron Energy Asset Management s.r.l. , società facente parte del Gruppo Chiron Energy					
Cod. File:		Scala:		Formato:	Codice:
26052_PD_TAV ED1_00_01		-		-	PD
Rev.:					01
Rev.	Data	Descrizione revisione:	Redatto:	Controllato:	Approvato:
0	08/04/2024	Prima emissione	Ing. Gaia D'Antonio	Ing. Marco Montalbini	Ing. Gabriele Nitriti
1	12/04/2024	Richiesta di integrazione Regole progett. del 18/11/2024 121886_v.1	Dott. Francesco Carbonari	Ing. Marco Montalbini	Ing. Gabriele Nitriti