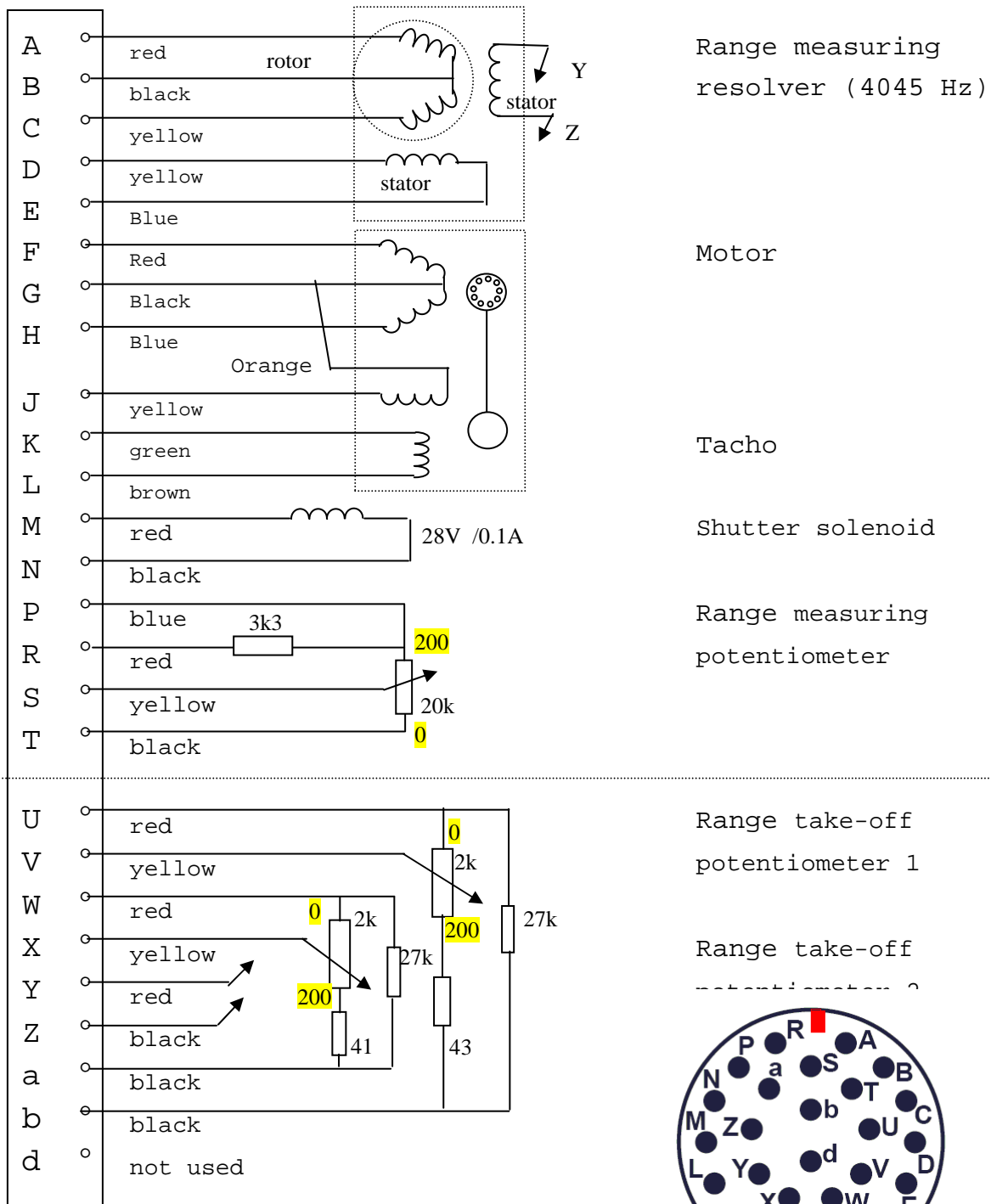


ID-310/ ARN

Range Indicator (DME)



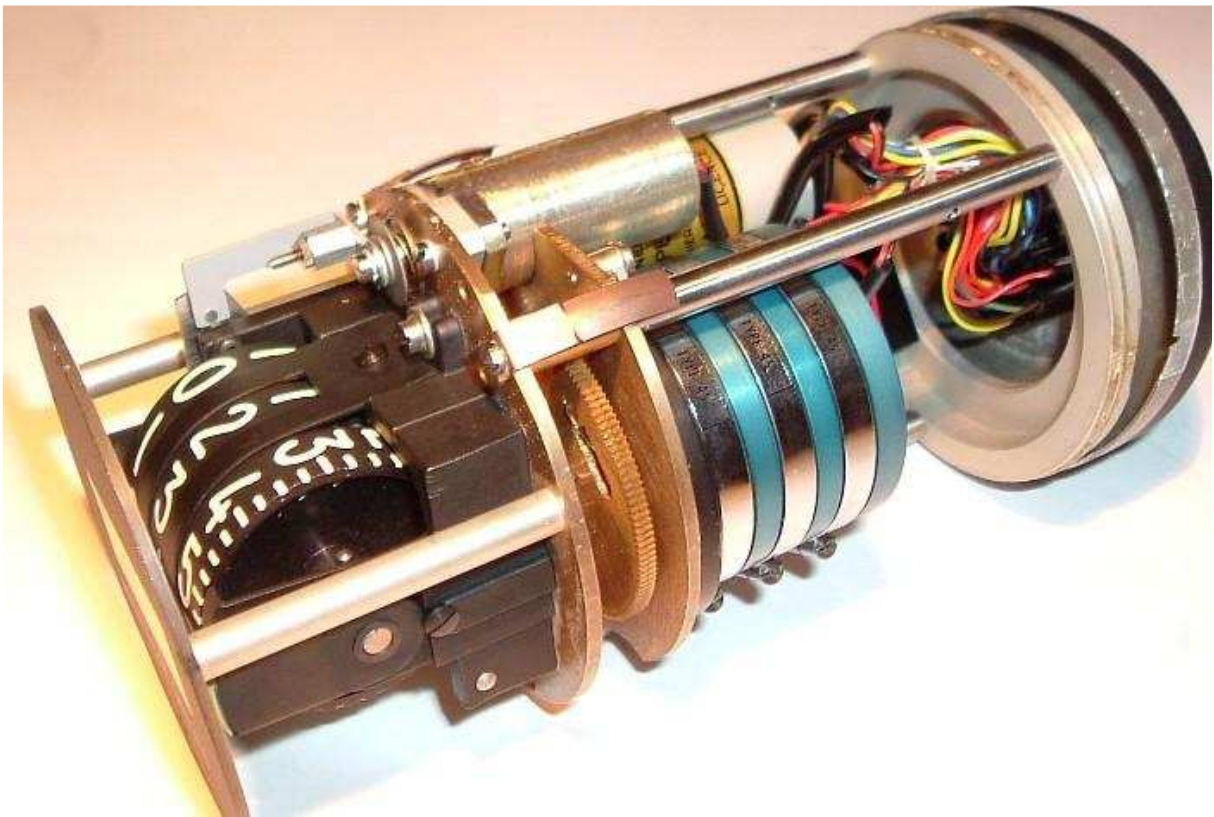
Mates 28-12S

Ducellier-Bendix-AirEquipment (DBA)
typ 12 802 / 51 nr 263

Insert 28-12 26 pin #16

NOTE: The paint on shutter and numbers contains approx. 40 kBq.of Radium-226.
The dose at the surface of the glass is 780 nSv/h, and at 10cm in front of the indicator 132 nSv/h.

Inside the ID-310



On top the shutter solenoid. The blue rings are 3 potmeters, one for the coarse range feedback to the ARN-21 , the other two are pick-ups for use outside the ARN-21 system.



Side view of the ID-310 indicator with shutter solenoid(top), motor/tacho (middle) and 4kHz resolver for fine-position feedback. Note the 3k3 resistor bottom-left , at +120V, and close to a ground failure.