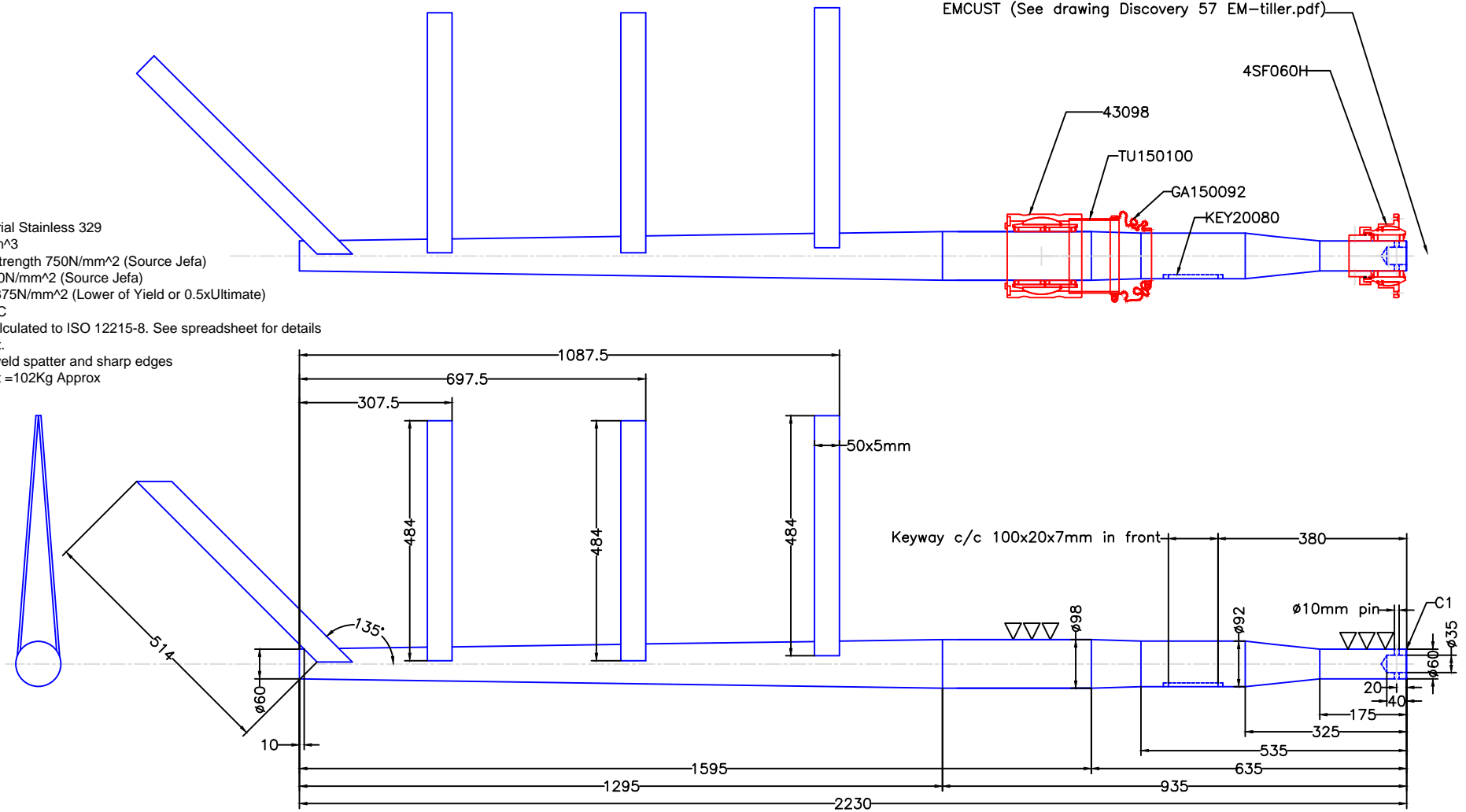


Notes

1. Rudder Stock Material Stainless 329
2. Density = 7900Kg/m³
3. Ultimate tensile = Strength 750N/mm² (Source Jefa)
4. Yield Strength = 450N/mm² (Source Jefa)
5. Design Strength = 375N/mm² (Lower of Yield or 0.5xUltimate)
6. Surface Finish T.B.C
7. Stock Scantlings calculated to ISO 12215-8. See spreadsheet for details
8. 1 Required per boat.
9. Remove all burrs, weld spatter and sharp edges
10. Component weight =102Kg Approx



Modify date 19.06.2013 length increased with 15 mm in top section	Project: Discovery 57 Rudderstock and bearings	
Modify date	Scale 1:12	Date 13/03-2012
Modify date	Material Aisi329	Drawing no. Rudderstock
Modify date	Filename (dwg) Discovery 57 rudderstock-V2	
Modify date	Drawn by KJ	

Jefa Rudder
SYSTEMS

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