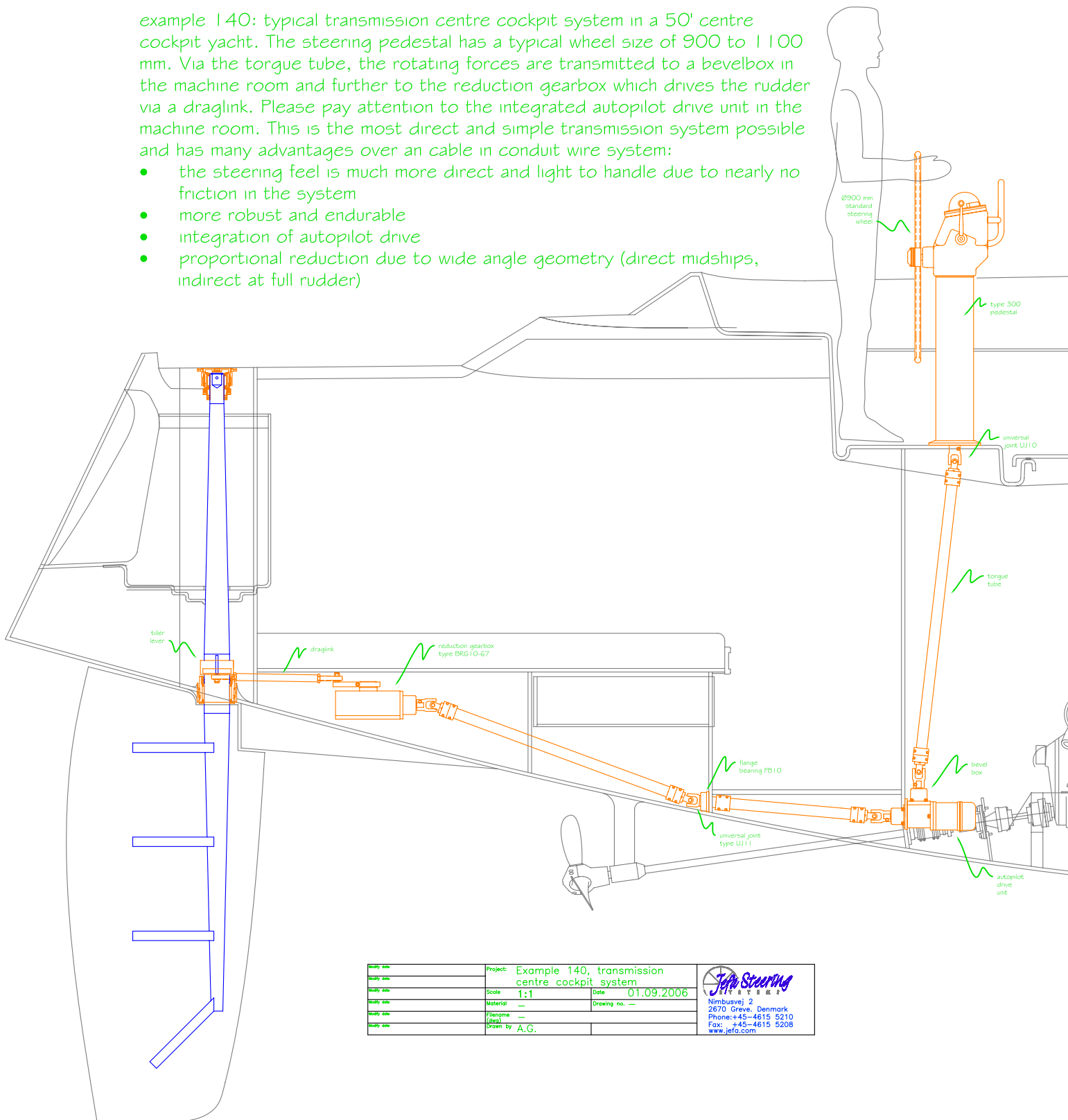



example 140: typical transmission centre cockpit system in a 50' centre cockpit yacht. The steering pedestal has a typical wheel size of 900 to 1100 mm. Via the torque tube, the rotating forces are transmitted to a bevelbox in the machine room and further to the reduction gearbox which drives the rudder via a draglink. Please pay attention to the integrated autopilot drive unit in the machine room. This is the most direct and simple transmission system possible and has many advantages over an cable in conduit wire system:

- the steering feel is much more direct and light to handle due to nearly no friction in the system
- more robust and durable
- integration of autopilot drive
- proportional reduction due to wide angle geometry (direct midships, indirect at full rudder)



localy side	Project: Example 140, transmission centre cockpit system	 Nimbusevej 2 2670 Greve, Denmark Phone: +45-4615 5210 Fax: +45-4615 5208 www.jefa.com
localy side	Scale: 1:1	
localy side	Date: 01.09.2006	
localy side	Material: —	
localy side	Drawing no. —	
localy side	Flensborg (Den)	
localy side	Drawn by A.G.	