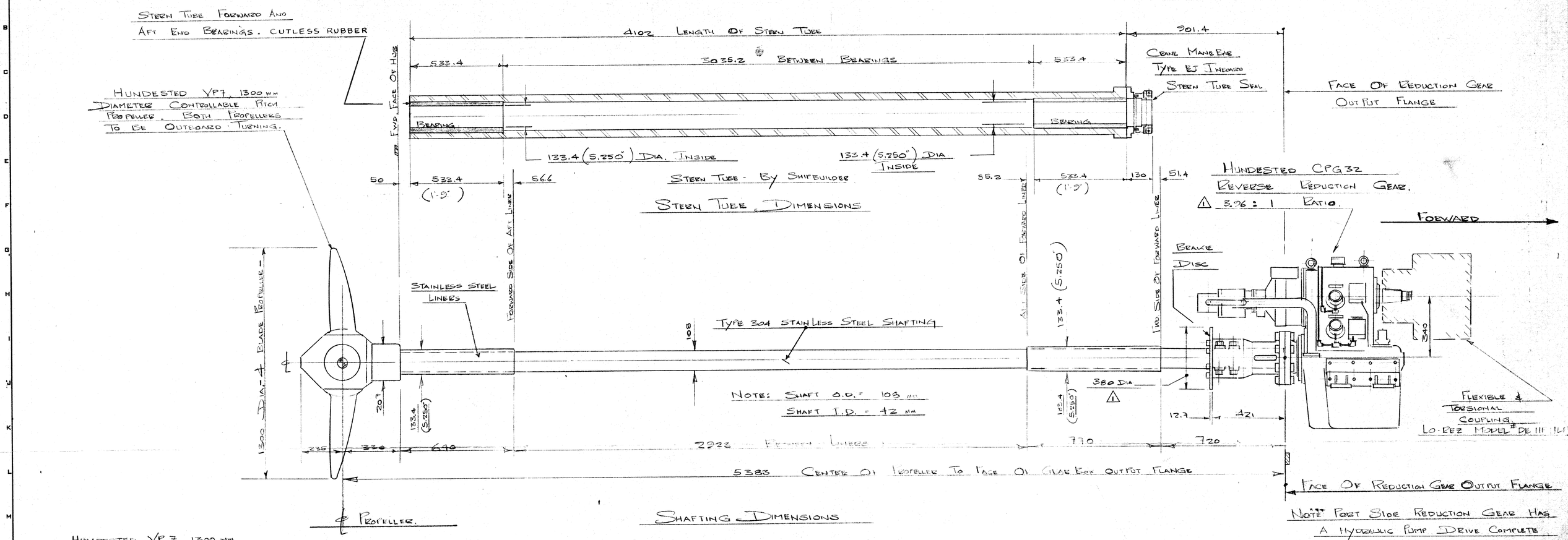

Note Port Side Reduction Gear Has A Hydraulic Pump Drive Complete With A Sundstrand Hydraulic Pump Dedicated To Bowthruster Service. Port Side Only.

Reference Drawings:
039-300 - Engine, Gear, Shafting Arrangement
039-301 - Stern Gear Arrangement

Main Engine:
Caterpillar 3406 B T.A. Diesel Engine Rated At 240 kW (322 H.P.) At 1800 R.P.M. Continuous. Both Engines Port & Stbd. To Have Standard Rotation (ie Clockwise At Front Of Engine When Facing Aft.)

Reduction Gears
- Hundested CPG 32 Reduction Gear With A Reduction Ratio Of 3.96:1 △1
- Port Gear Only To Be Fitted With Hydraulic Pump Drive And Clutch.

Controllable Pitch Propeller
- Hundested VP7, 1300 mm Diameter 4 Blade Controllable Pitch Propeller. Outboard Turning, Port & Stbd.
- Propeller Material: Nickel / Aluminum / Bronze Alloy
- Hub Material: Manganese Bronze Alloy.

AS FITTED

ISSUED
MAY 15 1990

Mk	Date	Revision.
		ALLIED SHIPBUILDERS LTD.
2	27 MARCH 90	STERN TUBE BEARING MATL REVISED
1	16 MAY 1989	REVISED TO HUNDESTED DWG # 2-22-10907-0

ALLIED SHIPBUILDERS LTD.
NORTH VANCOUVER, CANADA

DEPARTMENT OF FISHERIES AND OCEANS
OTTAWA, CANADA

HULL 250
SHAFTING ARRANGEMENT

R.B. Young

Drawn By	C.K.	Approved By	D.C.G. June 1, 1989
Date	NOV 17, 1988	Approved By	A.S.S. June 11, 1989
Scale	1:20	Approved By	D.F.O.
Design No.	921	Dwg. No.	039-302

P8B9-33-90