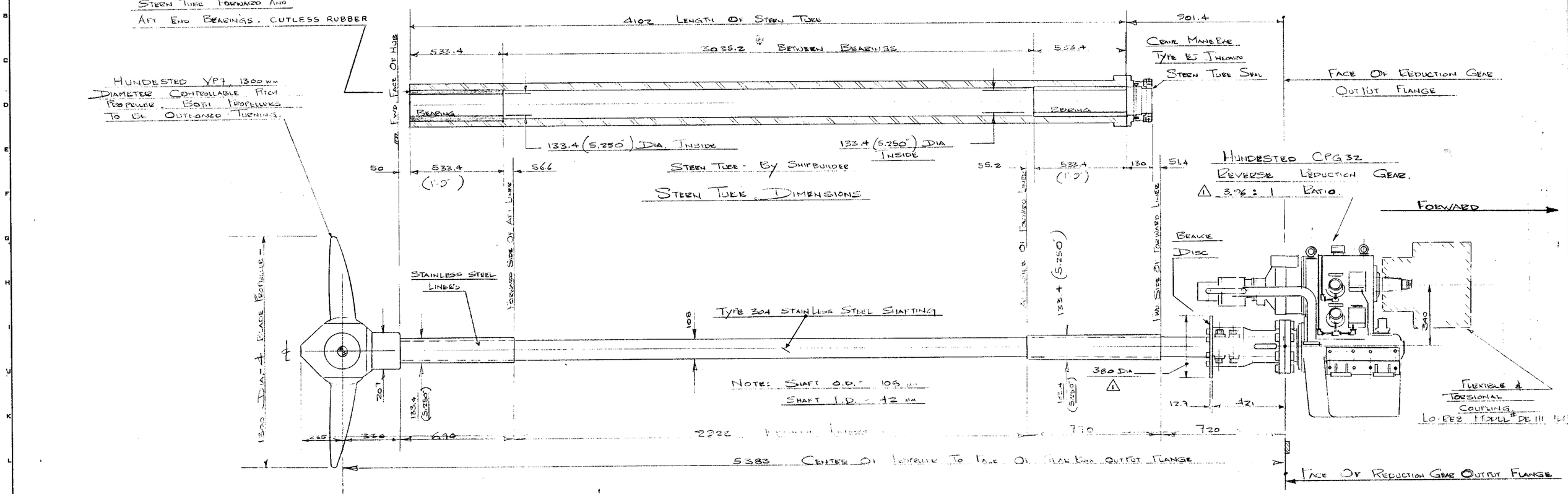
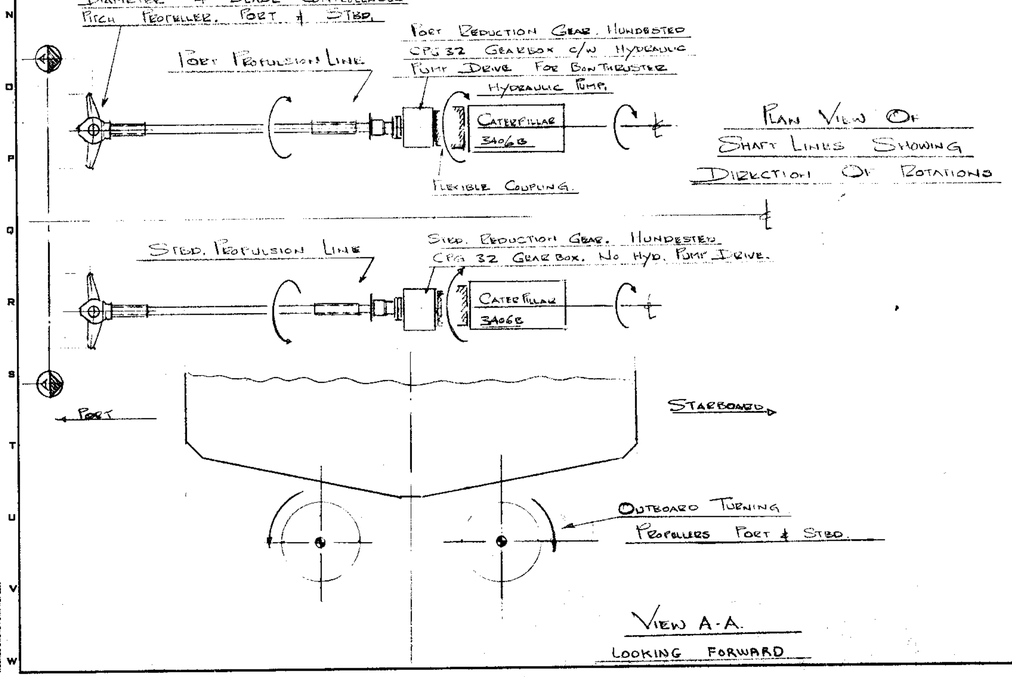


Note: Port Side Reduction Gear Has A Hydraulic Pump Drive Complete With A Sundstrand Hydraulic Pump Dedicated To Bowthruster Service. Port Side Only.



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

Reference Drawings:

039-300 - Engine, Gear, Shafting Arrangement
039-301 - Stern Gear Arrangement

ISSUED
MAY 15 1989

Mk	Date	Revision.
		ALLIED SHIPBUILDERS LTD.
2	27 MARCH 90	STERN TUBE BEARING MAT'L REVISED
1	16 MAY 1989	REVISED TO HUNDESTED DWG # 2-22-10307-0

ALLIED SHIPBUILDERS LTD.
NORTH VANCOUVER, CANADA

DEPARTMENT OF FISHERIES AND OCEANS
OTTAWA, CANADA

HULL 250
SHAFTING ARRANGEMENT

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

R. B. Young

PSDS-33-90