

INSTRUCTION BOOK for STAL-LAVAL TURBINE

PROPULSION MACHINERY AP 32/110

STAL-LAVAL 7625.4075

Bremer Vulcan Schiffbau und Maschinenfabrik

Yard No 33010

STAL-LAVAL

612 20 FINSPONG, SWEDEN
TELEPHONE: 0122/12000
TELEX: 64045
TELEGRAMS: STALAVAL, FINSPONG

©

STAL-LAVAL TURBIN AB

Specification of Main Propulsion Machinery

B 7625.4075

TECHNICAL DATA1. General Data

1.1	<u>Equipment Furnished</u>	<u>Type Designation</u>			<u>Weight</u>	
	HP-turbine	APH 32	5 000	kg	11 000	lbs
	LP-turbine	APL 32	20 600	"	45 400	"
	Reduction gear	APG 32	89 000	"	196 200	"
	Thrust bearing	APT 251	22 600	"	49 820	"
	Condenser (dry)	APC 26/5-1	46 000	"	101 400	"
	Manoeuvring valve	APM 200	1 100	"	2 430	"
	Piping, instruments, spares, tools, etc.	APS	5 000	"	11 000	"
		Total weight	189 300	kg	417 250	lbs

Revised 24.7.68 1.2 Illustrations

	Dimension drawing	8000 3772
	HP-turbine section	8000 0586
	LP-turbine section	8000 1702
	Gear section at HP-turbine side	8000 5691
	Gear section at LP-turbine side	8000 5606
	Final red. gear, cross section	8000 5608
	Propeller thrust bearing section	8001 0850
	Manoeuvring valve arrangement	8000 2527
	" " characteristics	8000 6454
	Control oil system	8000 6520
	Emergency cut-out system	8000 6451
	Lubrication oil system	8000 1598/8001 1034
	Gland sealing system	8000 1847
	Drain system	8000 1832
	Emergency operation system	8000 1833
	Material data, HP-turbine	B-00.M.01.263
	" " , LP-turbine	B.00.M.01.199
	" " , Reduction gear	B.00.M.01.200.2
	" " , Condenser	B.00.M.03.14
	State line	SB-6126.010

Revised 4.9.1968

Denna handling är STAL-LAVALS egendom och får ej på något sätt användas till skada för STAL-LAVALS intressen.

This document is the property of STAL-LAVAL and may not be copied or used for any other purpose without the owners' written consent. Contravention will lead to prosecution. STAL-LAVAL TURBIN AB

