ITEM	#OFF	DWG. #	PO.#	SUPPLIER
RUDDERSTOCK	1	SEE THIS DWG	0057	WEARDALE STEEL
RUDDER CASTING	1	72 - 9	0049	WEARDALE STEEL
TILLER	1	WAGNER D-2509	0013	STEEL & ENGINE PRODUCTS
TILLER PIN	2	" D-4-667	"	"
CLEVIS	2	" "	"	"
PISTON ROD	2	" "	"	"
MECHANICAL STOP	2	" "	"	"
HYDRAULIC CYLINDER	2	" "	"	"
CYLINDER TAIL BLOCK	2	" "	"	"
CYLINDER MOUNTING PAD PIN	2	" "	"	"
CYLINDER MOUNTING PAD	2	" "	"	"
RUDDER CARRIER THRUST BEARING	1	" D-2509	"	"
RUDDER CARRIER RADIAL BEARING	1	" "	"	"
RUDDER CARRIER RADIAL BEARING HOUSING	1	" "	"	"
RUDDER CARRIER GLAND RING	1	" "	"	"
RUDDER CARRIER GLAND HOUSING	1	" "	"	"
RUDDER CARRIER GASKET	1	" "	"	"
PACKING	4	" "	"	"
TILLER NUT	1	SEE THIS DWG.	0057	WEARDALE STEEL
TILLER NUT WRENCH	1	" "	"	"
TILLER NUT SECURING BAR	1	" "	—	SHIPYARD
TILLER KEY	1	" "	0057	WEARDALE STEEL
STERNFRAME CASTING (PINTLE HOUSING)	1	72 - 9	0049	WEARDALE STEEL
PINTLE	3	SEE THIS DWG.	0057	WEARDALE STEEL
PINTLE NUT (PILGRIM NUT)	3	" "	"	"
PINTLE BUSHING (THORDON)	3	SEE THIS DWG.	0573	HP POWER DRIVES LTD
RUDDERSTOCK BRONZE LINER (I.W.O. PACKING)	1	" "	0057	WEARDALE STEEL
STEADY BEARING CASTING	1	" "	0310	METALLURGIE FRONTENAC
STEADY BEARING BUSHING (THORDON)	1	" "	0573	HP POWER DRIVES LTD
STEADY BEARING BUSHING SECURING RING	1	" "	STOCK	SHIPYARD
COUPLING BOLTS SECURING BARS	12	" "	"	"
LIFTING EYEBOLT FOR RUDDERSTOCK	1	" "	0057	WEARDALE STEEL
JUMPING COLLAR	1	" "	STOCK	SHIPYARD
COUPLING FLANGE SHEERKEY	1	" "	"	"
BOTTOM PINTLE KEEPER PLATE	1	72 - 9	STOCK	SHIPYARD
RUDDER CARRIER SEAT (DOUBLER PLATE)	1	SEE THIS DWG.	REQ N° 390	"
RUDDER CARRIER HOLDING DOWN BOLTS (SEE DETAIL) 3 1/4" DIA. BAR	4	" "	0365	RUSSELSTEEL
RUDDER CARRIER HOLDING DOWN FITTED BOLTS (SEE DETAIL) (FROM ABOVE BAR)	4	" "	"	"
RUDDERSTOCK COUPLING BOLTS (SEE DETAIL)	6	" "	0057	WEARDALE
STEADY BEARING STUDS (SEE DETAIL) (2" BAR)	6	" "	0512	W & A MOIR LTD
JUMPING COLLAR BOLTS (3/4" 10 UNC-5" LONG HD. HEX HEAD, C/W NUT & JAM NUT)	5	" "	0513	"
* CYLINDER PAD MOUNTING BOLTS (1 7/8" NC. 7" LONG, GRADE 5.8, C/W NUTS & JAM NUTS	14	" "	"	"
RADIAL BEARING HOUSING BOLTS (1 1/2" NC)	8	WAGNER D-2509	0013	STEEL & ENGINE PRODUCTS
RADIAL BEARING SET-SCREWS	2	" "	"	"
GLAND RING STUDS (1/2" NC)	8	" "	"	"
GLAND RING NUTS (1/2" NC)	8	" "	"	"
STEADY BEARING SECURING RING BOLTS & STUD NUTS	9/8	SEE THIS DWG	0513	W & A MOIR LTD

* SIZE USED - M48 X 180 LONG C/W REG NUT & THIN NUT

ACCOUNT NUMBERS

ACCOUNT #
RUDDERSTOCK & STEADY BEARING
RUDDERSTOCK COUPLING BOLTS & NUTS
JUMPING COLLAR
PINTLE & PILGRIM NUT
PINTLE THORDON BUSHING

ACCOUNT #
TILLER
PACKING GLAND
STUFFING BOX
HYDRAULIC CYLINDER, PINS, ETC.
PACKING

ACCOUNT #
DOUBLER PLATE
HYDRAULIC CYLINDER MOUNTING PAD SEAT
PUMPSETS SEATING

#3

REFERENCES

GENERAL NOTES

C.C.G.S. "ANN HARVEY"
APRIL 1987
AS FITTED

no.	REVISION	by	date

prints issued

NO.	TO	REV.	DATE	NO.	TO.	REV.	DATE	NO.	TO	REV.	DATE

Halifax-Dartmouth Industries Limited

Canadian Coast Guard / Garde côtière canadienne

C.C.G. Steel No. C.G.S. Numéro d'acier

PROJECT TYPE 1100 NAVAIDS VESSEL

TITLE
STEERING GEAR ARRANGEMENT

APPR.	SENT	APPR.	SENT	APPR.
OWNER				
LLOYDS				
A.B.S.				
S.S.B.				

DRAWN by: D.D.
CHECKED by:
DATE: OCT 1984
REVISION N°. △
Scale.
Account no.

DRG. N°. 72-45

Sheet 3 **of** 3