NOTE: ALL MACHINING DIMENSIONS SHALL BE CHECKED AGAINST PRODUCTS OR CERTIFIED DRAWINGS OF THE PRODUCTS INVOLVED.

REV. MK.	DESCRIPTION	BY	DATE
1	REV DWG. PER "RUSH L. SMITH" MARKED UP PRINTS 1-20-81	[illegible]	1/20/81
2	REV DWG PER NEW SPEC SHEET OF REDUCTION GEAR	[illegible]	3/20/81
3	REVISED DWG. PER OWNERS REQUEST	M. B.	4/27/81
4	ADDED NOTE TO COUPLING BOLT	R.L.S	9/10/14

1	REVISED CLADDING TO 3/16" AND ADDED TAPER TO AFT END OF STRUT BASE PER ABS LETTER OF 6/31/81.	R.L.S	8/11/81
2	DELETED PROPELLER GUARD. REVISED C SHAFT, STRUT & PROP.	R.L.S	12/1/82

SHAFT LONGITUDINAL SECTION 8'-0" OFF ℄
SCALE: 1/2"=1'-0"

SECTION @ FR 66 LKG. FWD
SCALE: 1/2"=1'-0"

KEY DETAIL

SHAFT DETAIL
SCALE: 1"=1'-0"

NOTE: SHAFT TO HAVE FOUR YEAR CERTIFICATES FROM BOTH ABS AND USCG.

PROPELLER KEY DETAIL
SCALE: 3"=1'-0"

SHAFT KEEPER ℄
SCALE: 1/2"=1'-0"

DETAIL 'A'
FULL SIZE

COUPLING DETAIL
SCALE: 1/2"=1'-0"
FURNISHED WITH GEAR, MACHINED AT SHIPYARD

STN. STL. FITTED BOLT
SCALE: HALF SIZE

PLAN OF BOTTOM SHOWING DEAD LOCATIONS
SCALE: 1/4"=1'-0"

O RING RETAINER ℄
SCALE: 3"=1'-0"

PROPELLER HUB DETAIL
SCALE: 3"=1'-0"

STERN TUBE
SCALE: 1"=1'-0"

STRUT BARREL DETAIL
SCALE: 1/2"=1'-0"

MISS. MARINE TOWBOAT CORP HULL # 90

DESIGN ASSOCIATES, INC.
NAVAL ARCHITECTS MARINE ENGINEERS
NEW ORLEANS, LA.

TIDEWATER MARINE SERVICE

143'x 36'x10" SEISMIC VESSEL

OUTBOARD SHAFT ARRANGEMENT

Drawn: C. COOK SR.	Date: 3-9-81	Checked:	
Traced:	Date:	Checked:	
Approved:	Date:	Yard # 90	
Sheet 1 of 1	Drawing No. C-2062-90	Revision Mark	4

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