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COMPACT SEAL SERVICE REPORT

Vessel Name: El Faro		KEMEL Representative: Don Anderson		WEAR DOWN RECORD			CENTERING RECORD		Clearance of Liner to Seal Housing (T)	
Owner Name: TOTE / Sea Star		Service Period: 15-Dec-13 TO 28-Dec-13		LAST	DATE	TOP	BOT	AFT	Location	
Location: Freeport		Shipyard: GBSY		BEFORE	12/16	107.7	107.0	Eccentricity	.011"	
Seal Size: CX 750		Serial No. Strut Aft		AFTER	27-Dec-13	107.6	106.7	Eccentricity	TOP 3.5	
COMMENTS: Seal overhaul with tail shaft withdrawn.				FWD		Squareness		Bottom 2.5		PORT 3.0
Stern Tube Lubricant				ST77						
SEALING RING CONDITION (OLD)			WIDTH (mm)	MATERIAL		Liner Machining Data				
#				OLD	NEW	New Liner Diameter		mm		
1	normal wear		2mm	fkm	fkm	D1				
2	normal wear		1mm	f4	f4	D4				
3	embedded white metal		4mm	f4	f4	D2		750.21		
3S						D5				
4						Date Machined, Location		Machine polish only		
5										
AFT Liner wear			FWD Liner Wear			KEMEL Signature		Date		
Seal #	Distance	Width	Depth	Seal #	Distance	Width	Depth	Customer Name/Title		Date
1	A	no wear		4	F			Customer Signature		
2	B	on		5	E					
3	C	liner		Net Stopper		Yes	Z Dimension	57mm		
3S	D						Y Dimension			