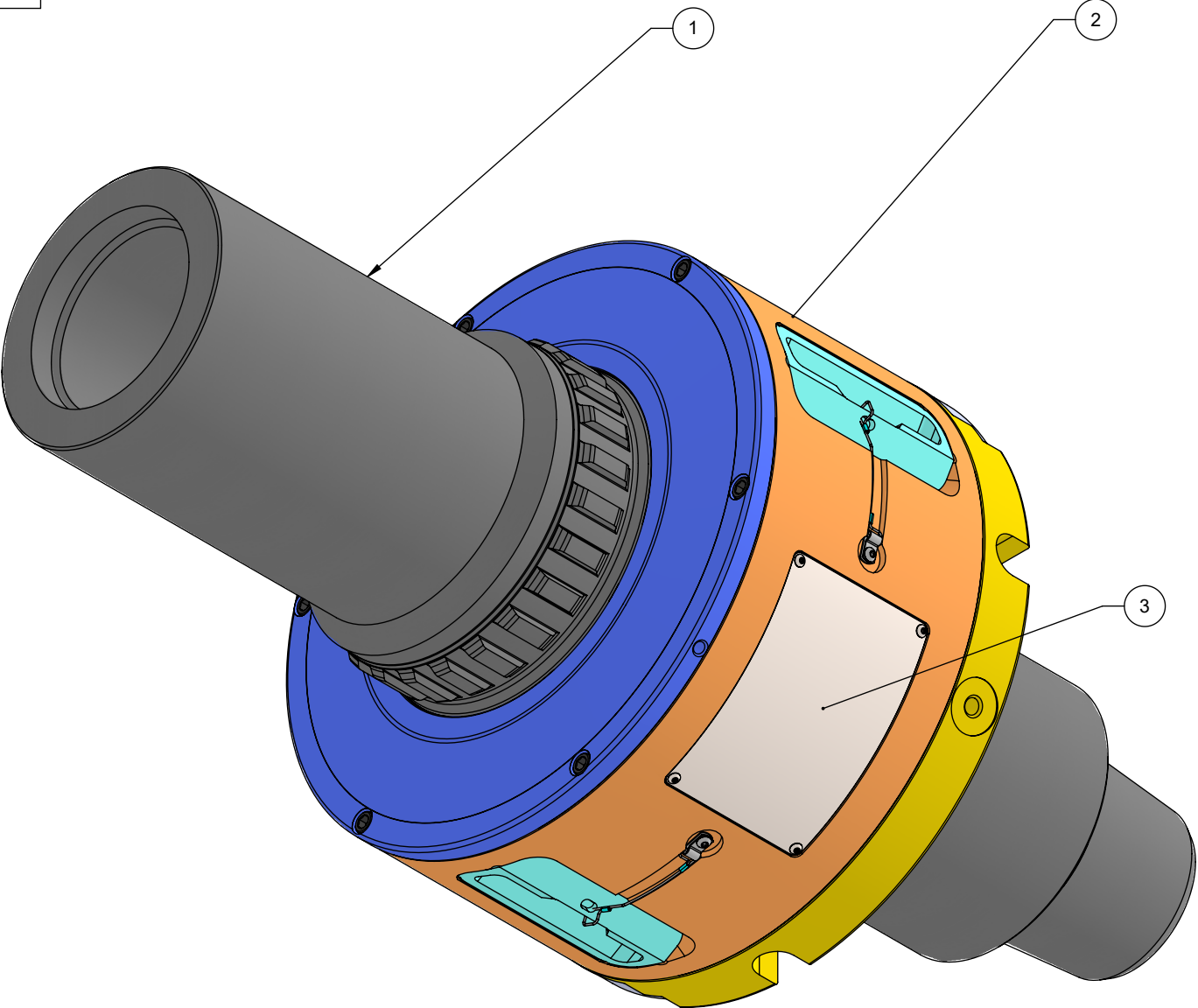


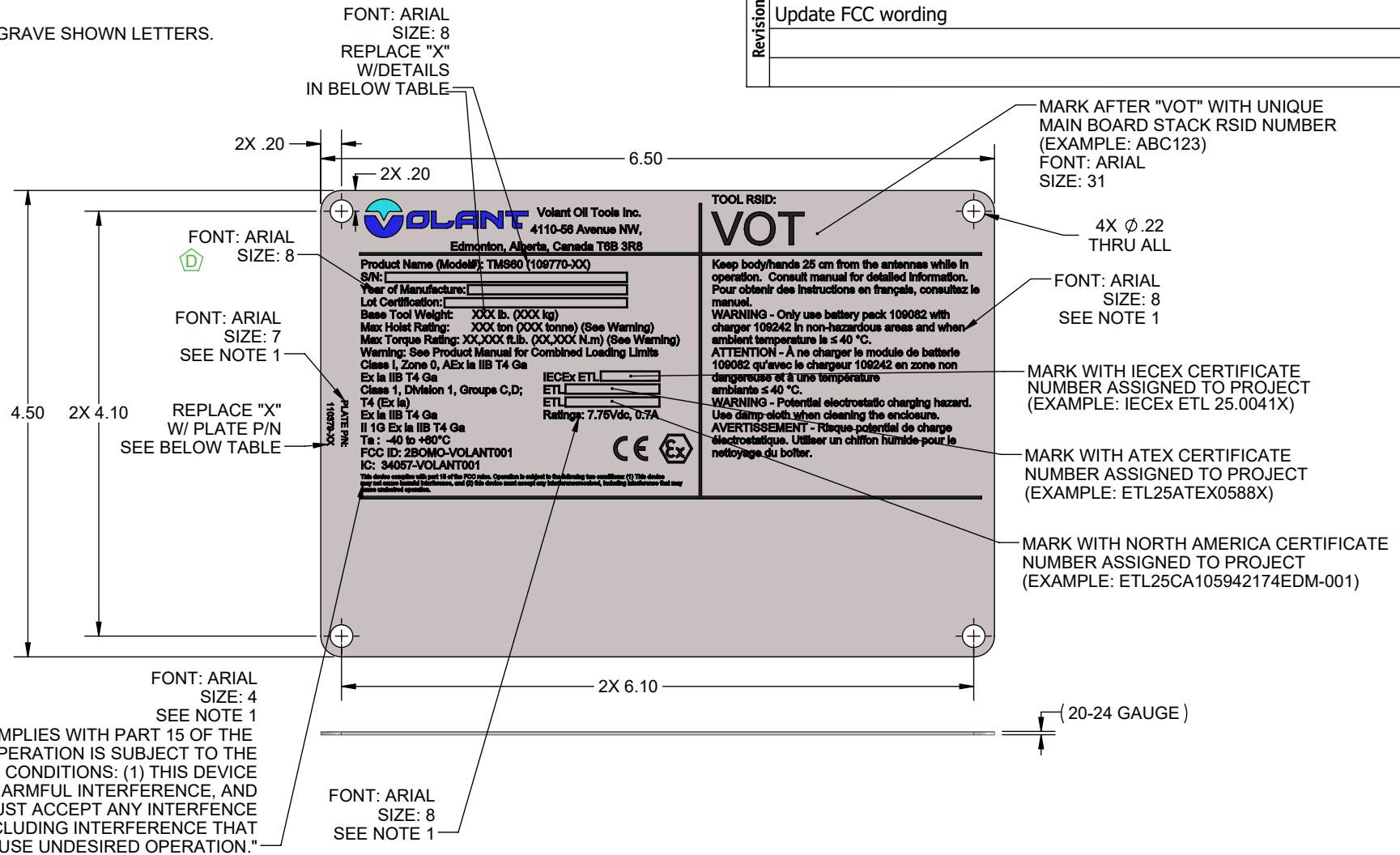
ITEM NO.	PART NUMBER	PART NAME	QTY.
1	108910	NFS-Mandrel, Instrumented, TMS60	1
2	110026	Enclosure Assembly	1
3	110379	Name Plate	1



Revision	Revision Number	H1	Revised By	SMS	Revision Date	2026-07-13				Title: Base Tool, Torque Monitoring Sub, TMS60			
	Replace CS Antenna Retaining Ring with SS											Designed By: A. Hunt	
								Review:					
								Sheet: 1 of 7		Scale: NTS	Wt (lbf): 505.2	Drawing: 108890	Rev. H1

Revision	Revision No.	D1	Revised By:	AJW	Revised Date:	2026-07-24
	Update FCC wording					

NOTE:
1. LASER ENGRAVE SHOWN LETTERS.



NAME PLATE INFO (LASER ENGRAVE ALL NAME PLATE INFO)

PLATE P/N	TMS MODEL #	MODEL #	BASE TOOL WEIGHT	MAX HOIST RATING	MAX TORQUE RATING
110379-01	TMS60	109770-01	490 lb. (223 kg)	500 ton (453 tonne)	60,000 ft.lb. (81,300 N.m)
110379-02	TMS60	109770-02	490 lb. (223 kg)	500 ton (453 tonne)	60,000 ft.lb. (81,300 N.m)

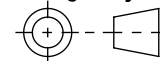
General Drawing Tolerance and Instruction Specification: 105418

Mat. Spec.: 107371

Doc. Instructions



Third Angle Projection

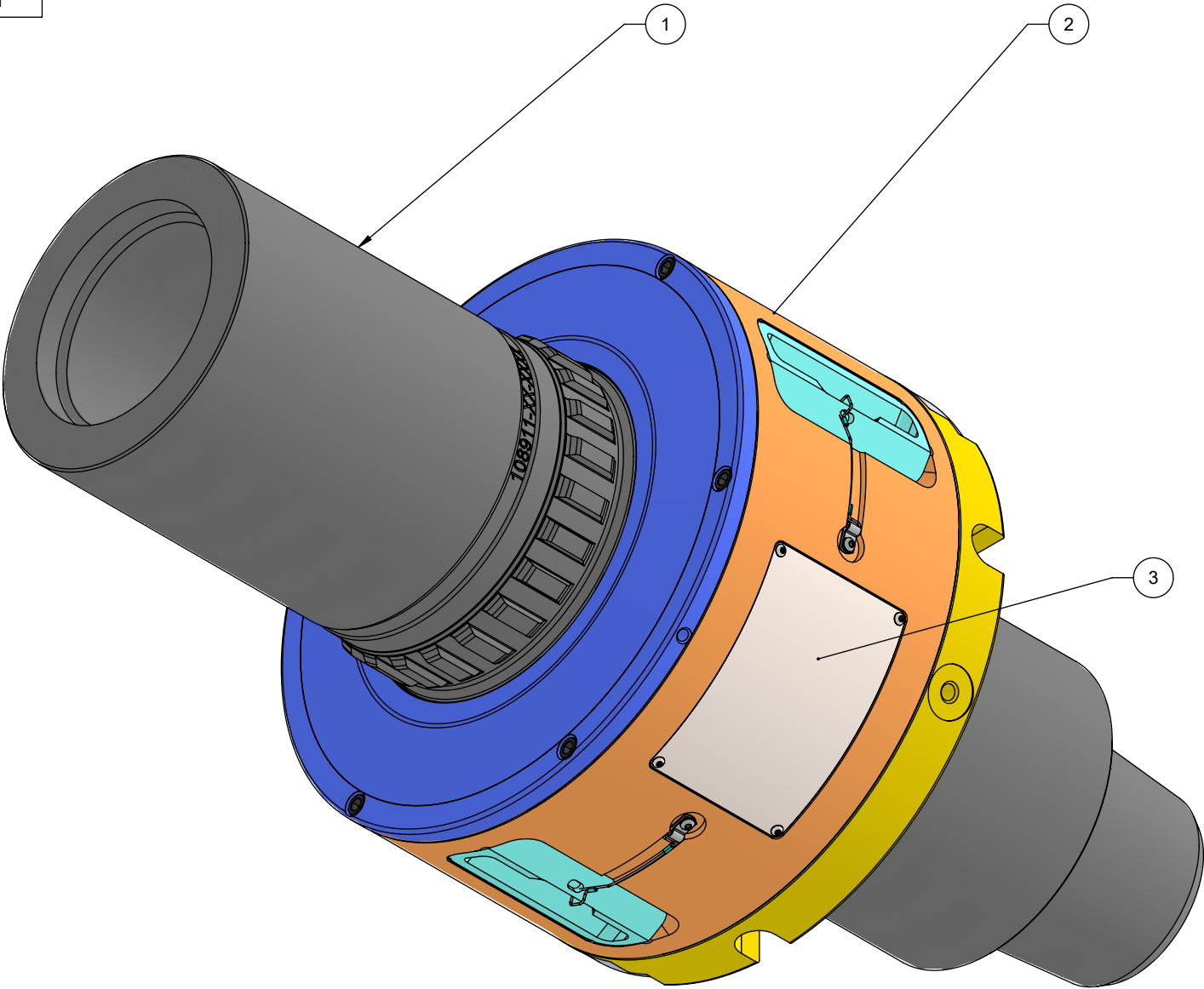


Title:
NFS-NPL, TMS

Designed by: A. Waterhouse Date: 2025-11-28

Review:

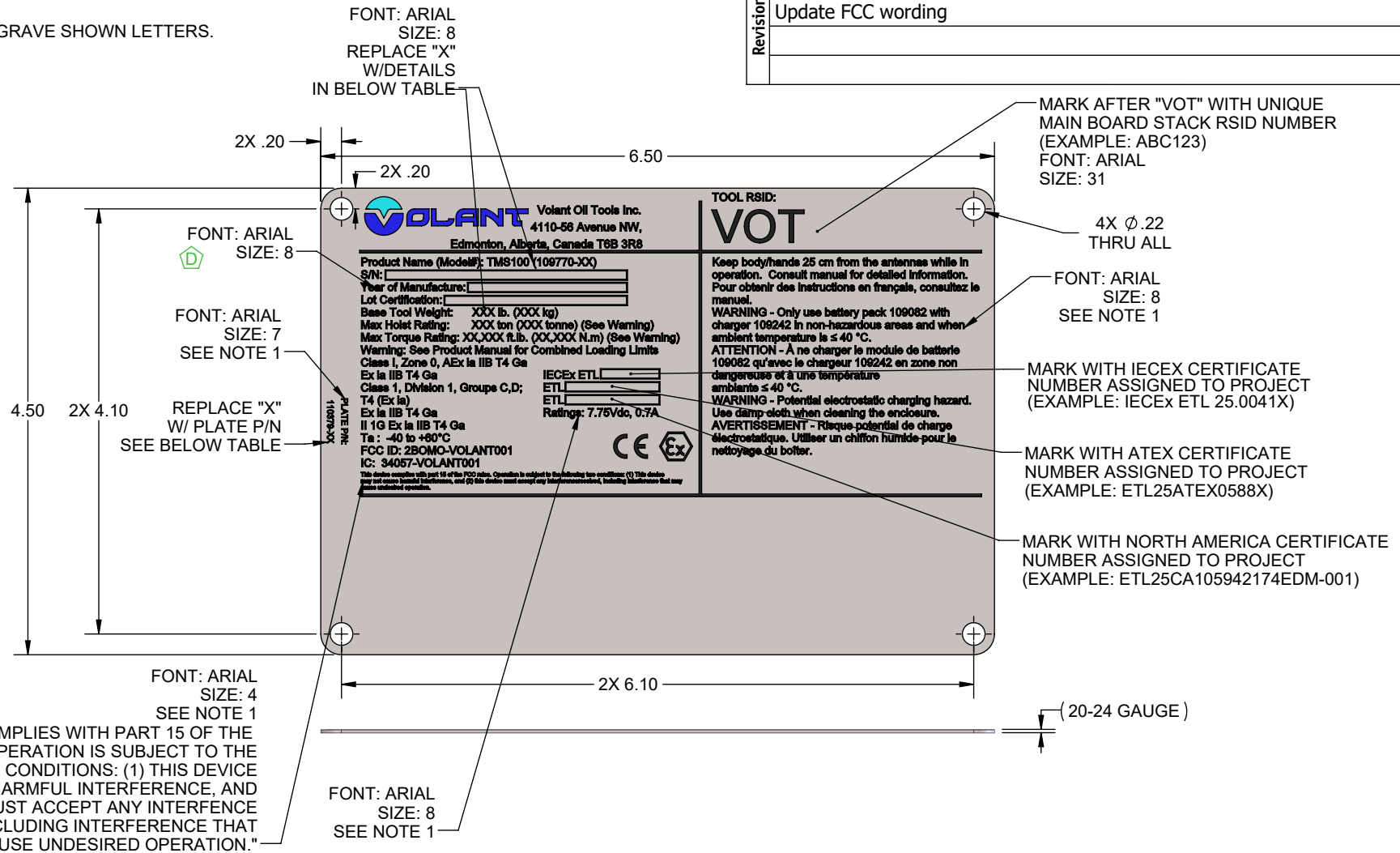
ITEM NO.	PART NUMBER	PART NAME	QTY.
1	108911	NFS-Mandrel, Instrumented, TMS100	1
2	110026	Enclosure Assembly	1
3	110379	Name Plate	1



Revision	Revision Number	E1	Revised By	SMS	Revision Date	2026-07-13			Title:				
	Replace CS Antenna Retaining Ring with SS								Base Tool, Torque Monitoring Sub, TMS100				
									Designed By: M. Emmelkamp		Date: 2025-06-26		
									Review:				
							Sheet: 1 of 7		Scale: NTS	Wt (lbf): 565.9		Drawing: 108891	Rev. E1

Revision	Revision No.	D1	Revised By:	AJW	Revised Date:	2026-07-24
	Update FCC wording					

NOTE:
1. LASER ENGRAVE SHOWN LETTERS.



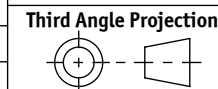
NAME PLATE INFO (LASER ENGRAVE ALL NAME PLATE INFO)

PLATE P/N	TMS MODEL #	MODEL #	BASE TOOL WEIGHT	MAX HOIST RATING	MAX TORQUE RATING
110379-03	TMS100	109770-03	554 lb. (252 kg)	750 ton (680 tonne)	100,000 ft.lb. (135,500 N.m)
110379-04	TMS100	109770-04	554 lb. (252 kg)	750 ton (680 tonne)	100,000 ft.lb. (135,500 N.m)

General Drawing Tolerance and Instruction Specification: 105418

Mat. Spec.: 107371

Special Processes	Doc.	Instructions



Title:
NFS-NPL, TMS

Designed by: A. Waterhouse Date: 2025-11-28

Review: